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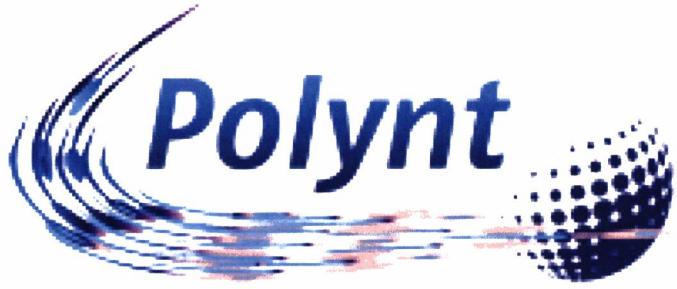
Groundwater Monitoring Report 2nd and 3rd Quarter 2016 Sampling Events



Polynt Composites USA, Inc.

EPA ID #MOD086787371
Project No. 92188

Revision 0
January 2017

RCRA 02/08/2017
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BURNS McDONNELL

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TRANSMITTAL MEMORANDUM

To:	Date: 2/08/2017
MDNR – Hazardous Waste Program P.O. Box 176 1730 Elm Street (Lower Level) Jefferson City, MO 65101 (65102 PO Box)	Project: Polynt Composites USA Inc. North Kansas City, Missouri Via: FedEx
Attention: Richard Nussbaum	Subject: 2nd and 3rd Qtr 2016 Groundwater Monitoring Report BMcD Project Number: 92188

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1 Hard Copy	Groundwater Monitoring Report, 2nd and 3rd Quarter 2016 Sampling Events Polynt Composites USA Inc. North Kansas City Facility EPA ID# MOD086787371

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January 20, 2017

Mr. Richard Nussbaum, P.E., P.G.
Chief, Permits Section
MDNR, Hazardous Waste Program
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1730 Elm Street (Lower Level)
Jefferson City, MO 65101 (65102 PO Box)

RE: Groundwater Monitoring Report – 2nd and 3rd Quarter 2016 Sampling Events
Polynt Composites USA, Inc.
North Kansas City, Missouri
EPA ID MOD086787371

Dear Mr. Nussbaum:

Enclosed please find the *Groundwater Monitoring Report – 2nd and 3rd Quarter 2016 Sampling Events, Polynt Composites USA, Inc., North Kansas City, Missouri* for the Polynt Composites USA, Inc.(Polynt), North Kansas City facility. Polynt looks forward to continued work with MDNR under the Expedited Corrective Action Program. Please contact me at 847-836-3730 with any questions on this Groundwater Monitoring Report.

Sincerely,
Polynt Composites USA, Inc.

Robert Usab
Corp. EHS Manager

cc:

Christine Jump
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Enclosures: *Groundwater Monitoring Report – 2nd and 3rd Quarter 2016 Sampling Events, Polynt Composites USA, Inc., North Kansas City, Missouri (EPA ID# MOD086787371)*

Groundwater Monitoring Report 2nd and 3rd Quarter 2016 Sampling Events

Polynt Composites USA, Inc.

EPA ID #MOD086787371
Project No. 92188

Revision 0
January 2017

Groundwater Monitoring Report 2nd and 3rd Quarter 2016 Sampling Events

Prepared for

Polynt Composites USA, Inc.
EPA ID #MOD086787371
North Kansas City, Missouri

Project No. 92188

Revision 0
January 2017

prepared by

Burns & McDonnell Engineering Company, Inc.
Kansas City, Missouri

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Polynt Composites USA, Inc.
Groundwater Monitoring Report
2nd and 3rd Quarter 2016 Sampling Events

Project No. 92188
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Certification

I hereby certify, as a Registered Geologist in the state of Missouri, that the information in this document was assembled under my direct personal charge. This report is not intended or represented to be suitable for reuse by the Polynt Composites USA, Inc. or others without specific verification or adaptation by the Geologist. This certification is made in accordance with the provisions of the laws and rules of the Missouri Board of Geologist Registration under Missouri 20 CSR 2145 *Missouri Board of Geologist Registration*.

Brian R. Hoye, RG (Missouri, RG 2014001480)

Date: 1/27/2017

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LIST OF ACRONYMS

Abbreviation	Term/Phrase/Name
ALS	ALS Global of Houston, Texas
AOC	area of concern
Apex	Apex Forensics of Tigard, Oregon
ASTM	American Society for Testing and Materials
bgs	below ground surface
BMcD	Burns & McDonnell Engineering Company, Inc.
CCP	CCP Composites US LLC
DO	dissolved oxygen
ECAP	Expedited Corrective Action Program
Facility	920 East 14th Avenue Facility
ft	feet
FID	flame ionization detector
GC	gas chromatography
IDW	investigation-derived waste
LNAPL	light non-aqueous phase liquid
LOA	Letter of Agreement
MCL	Maximum Contaminant Level
MDNR	Missouri Department of Natural Resources
µg/L	micrograms per liter
MS	matrix spike
MSD	matrix spike duplicate
ORP	oxidation reduction potential
PCB	polychlorinated biphenyl
Polynt	Polynt Composites USA, Inc.
QA	quality assurance
QA SAP for Deep Monitoring Wells	*Final Quality Assurance Sampling and Analysis Plan for Deep Monitoring Wells, Cook Composites and Polymers Co.*
QC	quality control
R	qualified as unusable based on the data review
RCRA	Resource Conservation and Recovery Act
RFI	RCRA Facility Investigation
RFI Report	*Final RCRA Facility Investigation Report, Cook Composites and Polymers Co.*
RSL	USEPA Regional Screening Level Table (May, 2016)
SOP	standard operating procedure
SVOC	semivolatile organic compound
SWMU	solid waste management unit
U	qualified as undetected

Abbreviation	Term/Phrase/Name
USEPA	United States Environmental Protection Agency
VOC	volatile organic compound

DOCUMENT DISTRIBUTION

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USEPA Region 7 – Christine Jump (1 copy)

Polynt Composites USA, Inc – Robert Usab, EHS (2 copies)

Burns & McDonnell Engineering Company, Inc. – Daniel Earhart, Project Manager (2 copies)

* * * * *

1.0 INTRODUCTION

Burns & McDonnell Engineering Company, Inc. (BMcD) has prepared this Groundwater Monitoring Report on behalf of Polynt Composites USA, Inc. (Polynt) (formerly CCP Composites US [CCP]) to describe groundwater elevation measurement and groundwater sampling activities that were performed during the 2nd and 3rd Quarter 2016 Sampling Events at the 920 East 14th Avenue Facility (Facility) in North Kansas City, Missouri. The groundwater monitoring program at Polynt is currently an informal sampling that is being performed to add to information obtained during the Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) and assist with future development of human health / ecological risk assessments and corrective measures decisions.

The RFI was conducted to satisfy requirements of the Missouri Department of Natural Resources (MDNR) *Final Corrective Action Letter of Agreement* (LOA) dated December 31, 2001. The LOA was entered into voluntarily between CCP and MDNR and outlines the implementation of an Expedited Corrective Action Program (ECAP) for the Facility. The MDNR and United States Environmental Protection Agency (USEPA) approved the *Final RCRA Facility Investigation Report, Cook Composites and Polymers Co.* (RFI Report) (BMcD, 2008) with modification in September 2010 (MDNR, 2010). Since the groundwater monitoring wells at the Facility are screened to a depth of approximately 35 feet (ft) below ground surface (bgs) and contamination has been noted in these wells, the modification required that CCP perform additional investigation, supplemental to the RFI, to determine the vertical extent of groundwater contamination at the Facility.

As a result of the *Supplemental Groundwater Investigation Report* (BMcD, 2012a), and per MDNR's request, CCP installed three deep monitoring wells (MW-8D, MW-9D, and MW-10D) to verify the presence of constituents identified in the supplemental investigation. The installation was done in accordance with the procedures outlined in the *Final Quality Assurance Sampling and Analysis Plan for Deep Monitoring Wells, Cook Composites and Polymers Co.* (QA SAP for Deep Monitoring Wells) (BMCD, 2012b). The deep monitoring wells were sampled quarterly during the 2013 sampling events. Due to the constituents present in the deep monitoring wells screened in the 55 to 65 ft bgs interval, Monitoring Wells MW-8D, MW-9D, and MW-10D were incorporated into the groundwater monitoring program.

During a December 2015 meeting between, Polynt, Burns & McDonnell, and MDNR, Polynt proposed installation of four monitoring wells to be screened at the bedrock contact to further assess the vertical extent of groundwater contamination, and two shallow monitoring wells (35 ft bgs) to further assess

lateral distribution of potential contaminants in the southeastern and south central portions of the Facility. The well installation was completed in June 2016 in accordance with the procedures outlined in the *Quality Assurance Sampling and Analysis Plan for 2016 Groundwater Investigation and Monitoring* (QA SAP) (BMcD, 2016). Groundwater samples were collected from the monitoring well network (including the newly installed monitoring wells) in June and September 2016 using low-flow sampling techniques.

1.1 Purpose and Scope

The purpose of this Groundwater Monitoring Report is to present details of the 2nd and 3rd Quarter 2016 Sampling Events conducted at the Polynt Facility. In addition, this report presents a summary of monitoring well installation and light non-aqueous phase liquid (LNAPL) monitoring at Monitoring Well that occurred at the Facility during the 2nd and 3rd Quarters of 2016.

1.2 Facility Location

The Facility location map is presented on Figure 1-1, and the locations of solid waste management units (SWMUs), areas of concern (AOCs), and monitoring wells are provided on Figure 1-2. The Facility is located at 920 East 14th Avenue in North Kansas City, Missouri. The legal description of the Facility is a portion of the Northeast ¼ of Section 23, Township 50 North, Range 33 West in Clay County, Missouri. The Facility occupies approximately 18.5 acres in an industrial area of North Kansas City, Missouri. The Master Site Plan is provided in Appendix A.

1.3 Facility History

A detailed description of the facility history is presented in Section 1.2 of the approved RFI Report (BMcD, 2008).

In December 2014, Polyt Group, a producer of polymer intermediates and specialties, acquired from Total S.A. the worldwide activities of CCP Composites. Together with Polynt Group productions (PCCR USA and Polynt Spa) the new company operates under the new commercial brand "Polynt Composites USA Inc.". As of November 2016, the Polynt Facility employed 16 employees. The primary operation conducted at the Facility is gel coat blending, which is conducted in the former paint factory.

1.4 Groundwater Monitoring Report Organization

This Groundwater Monitoring Report has been prepared by BMcD and consists of one volume. This document is organized as follows:

- Section 1.0 – Introduction
- Section 2.0 – Environmental Setting

- Section 3.0 – Field Activities Summary
- Section 4.0 – Hydrogeology
- Section 5.0 – Analytical Results
- Section 6.0 – Summary and Conclusions
- Section 7.0 – Report Limitations
- Section 8.0 - References
- Tables
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- Appendices (provided electronically on CD)
  - Appendix A – Master Site Plan
  - Appendix B – Monitoring Well Installation
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  - Appendix H – Data Validation Report for 2nd and 3rd Quarter 2016 Sampling Events
  - Appendix I – Groundwater Results for All Events, Constituents Detected in Any Event

* * * * *

2.0 ENVIRONMENTAL SETTING

2.1 Environmental Background

A detailed description of the geology, hydrogeology, and hydrology for the Facility is presented in Section 2.0 of the approved RFI Report (BMcD, 2008).

2.2 Conceptual Site Model

A constituent released to surface or subsurface soils has the potential to migrate vertically through the vadose (unsaturated) and capillary fringe zones into the saturated zone. Native subsurface materials at the Facility are Missouri River alluvium. Native clays and silty clays in the near surface materials grade downward to fine sand and to coarse sand and gravels near the bedrock contact. This "coarsening-downward" style of sedimentation is typical of large river alluvial deposits and is characterized by relatively higher permeabilities and generally unconfined aquifer conditions. In these alluvial valley sediments, the potential for migration increases with depth due to increasing grain size of the alluvial material. As a released constituent infiltrates, adsorption to surface and shallow subsurface soils is expected. The majority of the Facility is covered by asphalt and/or concrete, which directs precipitation to storm sewers, reducing the infiltration of rainwater. This decreases the potential for vertical migration of a constituent in the subsurface.

Based on soil data collected during the RFI, the primary constituents in soil that have potential to leach into groundwater include the following: ethylbenzene, styrene, xylenes, and naphthalene. The highest concentrations of these constituents in soil were noted in the vicinity of SWMU 2, SWMU F, SWMU K, Area of Concern (AOC) 2, and AOC 3. These areas correspond with the wells with the highest groundwater concentrations of these analytes (i.e., Monitoring Wells MW-8, MW-9, and MW-10).

The groundwater migration pathway is important at the Facility, given the high permeability of subsurface materials and the potential for migration off site. Shallow groundwater flow at the Facility is primarily to the south / southeast; however, due to the Facility location within a meander loop of the Missouri River, groundwater flow direction is variable and, at times, reversed. The groundwater gradient at the Facility is relatively flat. The respective shallow and deep groundwater gradients for each sampling event are presented on Tables 4-2 through 4-9. Contamination within the groundwater is primarily located within the central area of the Facility (i.e., Monitoring Wells MW-8, MW-9, and MW-10) as described in the approved RFI Report (BMcD 2008). However, arsenic and manganese are found throughout the site at concentrations in excess of screening levels and are thought to be naturally occurring.

* * * * *

3.0 FIELD ACTIVITES SUMMARY

3.1 Monitoring Well Installation

From June 1 to June 9, 2016 and prior to the 2nd Quarter 2016 Sampling Event, Monitoring Wells MW-13, MW-14 were installed with screened intervals 25 to 35 ft bgs. Four monitoring wells were also installed to the bedrock contact and were screed at the following intervals: 135 to 145 ft bgs (MW-12DD), 131 to 141 ft bgs (MW-13DD), 118 to 128 ft bgs (MW-15DD), and 130 to 140 ft bgs (MW-16DD). Figure 1-2 presents the monitoring well locations and Table 4-1 presents the well elevation data. Well installation and development took place according to procedures outlined in the QA SAP (BMcD, 2016). These wells were sampled during the 2nd Quarter and 3rd Quarter 2016 Sampling Events. The lithologic logs for the monitoring wells, monitoring well development forms, construction diagrams, drilling logs, and certification forms are located in Appendix B. On June 29, 2016, the top of casing and ground elevation were surveyed for Monitoring Wells MW-13, MW-14, MW-12DD, MW-13DD, MW-15DD, and MW-16DD by Anderson Survey Company. The survey report is presented in Appendix C. Solid investigation derived waste (IDW) generated during monitoring well installation were placed in a lined roll-off, and liquid IDW was placed in a frac tank. An IDW sample was collected from the roll-off and frac tank.

3.2 Monitoring Well Inspections

Monitoring wells were inspected to assess their condition and usability during the 2nd and 3rd Quarter 2016 Sampling Events. The results of the monitoring well inspections are included in the field logbook, which is presented in Appendix D. During the 2nd Quarter 2016 Sampling Event, inspection of Monitoring Well MW-8D, indicated that an obstruction was present at approximately 6.7 ft bgs. As a result, Monitoring Well MW-8D was not sampled during the 2nd Quarter 2016 Sampling Event.

On September 16, 2016, Razek Environmental of Louisburg, Kansas (Razek) mobilized to the Facility to repair Monitoring Well MW-8D. A mini-excavator was utilized to dig around the well pad and down (approximately 4 ft bgs) to the portion of the well that was broken. Due to underground obstructions (concrete footing and former railroad spur), Razek was not able to reach the depth of the break in the monitoring well casing. The well pad was removed and the break in the PVC was inspected. The remaining PVC was broken such that a repair could not be made. As a result, Monitoring Well MW-8D was abandoned per Missouri Regulations (10CSR 23-4.080). The monitoring well abandonment form is provided as Appendix B.

3.3 Groundwater and LNAPL Elevation Measurements

LNAPL was observed in Monitoring Well MW-10 on September 14, 2010. Since this observation, periodic monitoring of LNAPL and groundwater levels (Appendix E, Table E-1), and bailing of the LNAPL has been performed. LNAPL was not observed from May 2011 through September 2011 during sampling and water level observation events; thereafter, groundwater levels and monitoring of LNAPL were conducted on a semiannual basis during the semiannual groundwater sampling events. Groundwater elevation measurements were collected from site monitoring wells on June 27, 2016 and September 15, 2016.

LNAPL was observed at Monitoring Well MW-10 when collecting groundwater elevation measurements on September 15, 2016. A sample of the LNAPL was collected on September 21, 2016, and submitted to Apex Forensics of Tigard, Oregon (Apex) for forensics analysis. Sample analysis was conducted to characterize the material to determine potential source. Following sample collection of LNAPL from Monitoring Well MW-10, the remaining LNAPL was removed from the well with a bailer. Groundwater and/or LNAPL levels will be monitored on a monthly basis, and if present, LNAPL will be removed from the well.

3.4 2nd Quarter 2016 Sampling Event

BMcD field personnel conducted the groundwater sampling event from June 26 to July 1, 2016. Field activities conducted prior to sample collection included: monitoring well inspections; water level and total depth measurements; monitoring well purging using low-flow techniques; and field measurements of temperature, pH, specific conductance, turbidity, dissolved oxygen (DO), and oxidation reduction potential (ORP). Samples were collected following low-flow sampling procedures using a non-dedicated bladder pump.

Groundwater samples were collected from the following monitoring wells during the 2nd Quarter 2016 sampling event: MW-1, MW-2A, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, MW-9, MW-9D, MW-10, MW-10D, MW-11, MW-12, MW-13, MW-14, MW-12DD, MW-13DD, MW-15DD, and MW-16DD.

Groundwater samples were submitted for analysis for total metals, volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), and 1,4-dioxane as outlined on Table 3-1. A list of analytical methods, parameters, and screening levels is presented on Table 3-2.

3.5 3rd Quarter 2016 Sampling Event

BMcD field personnel conducted the groundwater sampling event from September 15 to September 22, 2016. Field activities conducted prior to sample collection included: monitoring well inspections; water

level and total depth measurements; monitoring well purging using low-flow techniques; and field measurements of temperature, pH, specific conductance, turbidity, DO, and ORP. Samples were collected following low-flow sampling procedures using a non-dedicated bladder pump.

Groundwater samples were collected from the following monitoring wells during the 3rd Quarter 2016 sampling event: MW-1, MW-2A, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, MW-9, MW-9D, MW-10D, MW-11, MW-12, MW-13, MW-14, MW-12DD, MW-13DD, MW-15DD, and MW-16DD.

Groundwater samples were submitted for analysis for total metals, VOCs, SVOCs, and 1,4-dioxane as outlined on Table 3-1. A list of analytical methods, parameters, and screening levels is presented on Table 3-2.

LNAPL was present in Monitoring Well MW-10 during the 3rd Quarter 2016 Sampling event. A sample of the LNAPL was collected and submitted for forensics analysis. A groundwater sample was not collected from Monitoring Well MW-10 during the 3rd Quarter 2016 Sampling Event.

3.6 Field Measurements

A standard water level indicator/oil interface probe was used to measure the static water level and total well depth. Temperature, pH, specific conductance, turbidity, DO, and ORP were measured during well purging and immediately before the collection of groundwater samples. The meters used to collect the field measurements were calibrated and/or checked at the beginning of each day. The static water levels, temperature, pH, specific conductance, turbidity, DO, and ORP readings are presented in the field logbook and on the Monitoring Well Field Data Sheets (Appendix D). A summary of the field measurements is provided on Table 3-3.

3.7 Field Quality Control

During the 2nd Quarter 2016 sampling event, quality assurance/quality control (QA/QC) samples included three field duplicate samples, one matrix spike/matrix spike duplicate (MS/MSD) pair, two trip blanks (i.e., one in each cooler containing samples for analysis of VOCs), and one equipment rinsate blank. The field duplicate samples were collected from Monitoring Wells MW-9, MW-9D, and MW-15DD and were labeled as S99-DS, S99-DS2, and S99-DS3, respectively. The MS/MSD sample was collected from Monitoring Well MW-2A.

During the 3rd Quarter 2016 sampling event, QA/QC samples included two field duplicate samples, one MS/MSD pair, two trip blanks (i.e., one in each cooler containing samples for analysis of VOCs, and one equipment rinsate blank. The field duplicate samples were collected from Monitoring Wells MW-9 and

MW-15DD and were labeled as S99-DS2 and S99-DS3, respectively. The MS/MSD sample was collected from Monitoring Well MW-2A.

* * * * *

4.0 HYDROGEOLOGY

4.1 Groundwater Gradient and Flow Velocity

Information regarding geology and hydrogeology for the Facility is presented in Section 2.0 of the approved RFI Report (BMcD, 2008). Fluid levels measurements have been periodically collected from the 12 monitoring wells and one well (Building 57 Well) discovered during construction activities. The Building 57 Well was abandoned in June 2012; therefore, no fluid level measurements have been collected since. A comprehensive table of groundwater elevation measurements and historical maps of groundwater elevation is provided in Appendix E.

A summary of the groundwater elevation measurements collected from the 2nd and 3rd Quarter 2016 Sampling Events are presented on Table 4-1. A groundwater elevation maps of the shallow wells and deep wells for 2nd and 3rd Quarter Sampling Events are presented as Figures 4-1 through 4-4. The data used in the calculations and the resultant estimated linear groundwater velocities for the shallow and deep wells during the 2nd and 3rd Quarter 2016 Sampling Events are presented in Tables 4-2 and Table 4-9. The following summarizes the groundwater gradient and flow for the 2nd and 3rd Quarter Sampling Events:

2nd Quarter Sampling Event

Shallow Wells

- Groundwater Flow Direction: Southeast
- High and Low Elevation Difference: 0.42 ft (MW-6 at 723.85 ft vs MW-11 at 723.67 ft)
- Hydraulic Gradients: 0.000263 ft/ft to 0.000526 ft/ft
- Linear Velocities: 9.34 ft/year to 18.67 ft/year

Deep Wells

- Groundwater Flow Direction: Southwest
- High and Low Elevation Difference: 0.25 ft (MW-15DD at 724.08 vs MW-12DD at 723.83 ft)
- Hydraulic Gradients: 0.000172 ft/ft to 0.00263 ft/ft
- Linear Velocities: 6.12 ft/year to 9.34 ft/year

3rd Quarter Sampling Event

Shallow Wells

- Groundwater Flow Direction: Southeast
- High and Low Elevation Difference: 0.35 ft (MW-6 at 720.13 ft versus MW-11 at 719.78 ft)

- Hydraulic Gradients: 0.000300 ft/ft to 0.00545 ft/ft
- Linear Velocities: 10.64 ft/year to 19.35 ft/year

Deep Wells

- Groundwater Flow Direction: Southwest
- High and Low Elevation Difference: 0.18 ft (MW-15DD at 720.13 ft versus MW-12DD at 719.95 ft)
- Hydraulic Gradients: 0.000139 ft/ft to 0.00156 ft/ft
- Linear Velocities: 4.93 ft/year to 5.54 ft/year

4.2 Screen Occlusion

Total depth measurements of the monitoring wells were made on June 26, 2016 and September 15, 2016. Wellbore siltation was assessed by comparing the measured well depth to the as-built well depth for the active monitoring wells (i.e., Monitoring Wells MW-1 through MW-16DD) to determine the percent of screen occlusion. The percent screen occlusion was less than 10 percent for all wells (see Table 4-1).

4.3 LNAPL

LNAPL was historically observed on the surface of the water table at Monitoring Well MW-10 on September 14, 2010. Since this observation, periodic monitoring of LNAPL and groundwater levels (Appendix E, Table E-1), and bailing of the product has been performed. LNAPL was periodically observed in Monitoring Well MW-10 from September 2010 through April 2011. Since April 2011, LNAPL has not been observed in Monitoring Well MW-10 during sampling and water level observations events. Therefore, monitoring of LNAPL is conducted on a semi-annual basis.

LNAPL was observed at Monitoring Well MW-10 during the groundwater elevation measurements on September 15, 2016. A sample of the LNAPL was collected on September 21, 2016, and submitted to Apex for forensics analysis. Groundwater and/or LNAPL levels will be monitored on a monthly basis, and if present, LNAPL will be removed from the well.

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5.0 ANALYTICAL RESULTS

5.1 Laboratory Analysis

ALS Global of Houston, Texas (ALS) provided analysis of total RCRA metals, manganese, VOCs, SVOCs, and 1,4-dioxane for the groundwater samples. The analytical results for the groundwater samples are provided on Table 5-1. This table includes those parameters that were detected in groundwater during any monitoring event. A comprehensive groundwater data table that includes all parameters that were analyzed with associated reporting limits is provided with the laboratory analytical data package in Appendix F.

Apex Forensics provided forensics analysis of the LNAPL sample that was collected from Monitoring Well MW-10 during the 3rd Quarter Sampling Event. Sample analysis was conducted to characterize the material to determine potential source. The analytical data package for the LNAPL forensics analysis is provided in Appendix G.

5.2 Laboratory Quality Control and Data Validation

The analytical laboratories performed QA/QC per requirements established in the analytical methods and their internal standard operating procedures (SOPs). Laboratory QC information (i.e., sample preparation, analytical holding times, method blank, surrogate spikes, laboratory control sample, and/or laboratory duplicate results) and field QC information (i.e., trip blanks, MS/MSD, and field duplicates) were evaluated to confirm the validity of the results. The QC data were examined for achievement of any method-specific requirements. Data qualifiers, when appropriate, were added to the data as recommended in USEPA's *National Functional Guidelines for Inorganic Superfund Data Review* (USEPA, 2014a) and *National Functional Guidelines for Organic Superfund Data Review* (USEPA, 2014b). The non-detect results for 3,3'-dichlorobenzidine, 4-chloroaniline, and bis(2-chloroisopropyl)ether from Sample MW-2A/GW24 (2nd Quarter 2016 Sampling Event) and the non-detect results for 3,3'-dichlorobenzidine and chloroethane from Sample MW-2A/GW25 (3rd Quarter 2016 Sampling Event) were rejected (UR qualified) due to poor or no matrix spike recovery. All other data are valid for use, as qualified, in reporting results of the groundwater monitoring event. A description of data qualifiers assigned during this event is provided on Table 5-2. A memo providing the details of the data validation and any external data qualifiers is provided in Appendix H.

5.3 Comparison to Screening Criteria

Groundwater analytical data obtained during the 2nd and 3rd Quarter 2016 sampling events was compared to applicable screening criteria, which include the following:

- Safe Drinking Water Act Maximum Contaminant Levels (MCLs) (USEPA, 2009)[1]
- Tapwater screening values from the May 2016 USEPA Regional Screening Level (RSL) Table (USEPA, 2016)[2]

The following conventions were used during the data screening:

- MCLs were used as the groundwater screening level for parameters that had MCLs.
- USEPA tapwater RSLs were used as the groundwater screening level for parameters that did not have MCLs.
- Data screening was not performed on parameters that were not detected (i.e., reporting limits were not screened).

Tabulated analytical results are presented in comparison to the screening levels in the following sections. Discussion of the data screening for the 2nd and 3rd Quarter 2016 sampling events is provided in Section 5.3.1 and 5.3.2. The groundwater data is summarized on Table 5-1. In addition, a general discussion of all previous groundwater monitoring events is provided in Section 5.3.3. Historical data summaries for each monitoring well at the Facility are presented in Appendix I. The results for parameters that have been detected in groundwater at the Facility during any monitoring event versus the screening levels are presented on each of the data tables in Appendix I.

5.3.1 2nd Quarter 2016 Sampling Event

A comparison of parameters detected during the 2nd Quarter sampling event to applicable screening levels is provided on Table 5-1. Based upon groundwater flow direction (see Figures 4-1 and 4-2), the upgradient shallow well for this event is Monitoring Well MW-6, which is in the northwest portion of the Facility and the upgradient deep well for this event is Monitoring Well MW-15DD. A summary of the data screening and extent of contamination for each type of analyte is provided in the following paragraphs.

[1] The following conventions were used when obtaining MCLs. (1) MCLs were not provided individually for bromodichloromethane, bromoform, chloroform, and dibromochloromethane. The MCL for total trihalomethanes was used. (2) MCLs were not available for individual polychlorinated biphenyls (PCBs). The MCL for total PCBs was used (Applicable to historical data in Appendix G).

[2] The following convention was used when obtaining the tapwater screening level from the RSL Table. (1) The laboratory could not distinguish between 3-methylphenol and 4-methylphenol, and results were reported as 3&4-methylphenol. Therefore, the lower screening level for 4-methylphenol was used.

Metals

Samples were collected from all of the monitoring wells for analysis of total RCRA metals and manganese (See Table 5-1 and 5-3). A summary of the total metals results for the 2nd Quarter 2016 Sampling Event is presented as follows:

Total Metals	Number of Wells Sampled	Number of Detections	Number of Exceedances
Arsenic	20	19	12
Barium	20	20	0
Cadmium	20	3	0
Chromium	20	16	0
Lead	20	9	1
Manganese	20	20	17
Selenium	20	3	0

The concentration of lead exceeded the MCL in the groundwater sample collected from Monitoring Well MW-10. Concentrations of arsenic exceeded the MCL for groundwater samples from Monitoring Wells MW-1, MW-2A, MW-3, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, and MW-14. Concentrations of manganese exceeded the MCL for groundwater samples from Monitoring Wells MW-1, MW-2A, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, MW-13DD, MW-14, MW-15DD, and MW-16DD.

SVOCs

Groundwater samples were collected from Monitoring Wells MW-2A, MW-9, MW-9D, and MW-14 for analysis of SVOCs. A summary of the SVOC results for the 2nd Quarter 2016 Sampling Event is presented as follows:

SVOCs	Number of Wells Sampled	Number of Detections	Number of Exceedances
2,4-Dimethylphenol	4	1	0
2-Methylnaphthalene	4	2	0
3/4-Methylphenol	4	1	0
Acenaphthylene	4	1	0
Bis(2-ethylhexyl)phthalate	4	2	0
Di-n-butyl phthalate	4	2	0
Naphthalene	4	2	1
Phenanthrene	4	1	0
Phenol	4	1	0

Naphthalene was detected at a concentration above the RSL in Monitoring Well MW-9.

1,4-Dioxane

Groundwater samples were collected from all monitoring wells for analysis of 1,4-dioxane. A summary of the 1,4-dioxane results for the 2nd Quarter 2016 Sampling Event is presented as follows:

VOC/SVOC	Number of Wells Sampled	Number of Detections	Number of Exceedances
1,4-Dioxane	20	7	6

1,4-Dioxane was detected at concentrations above the RSL for groundwater samples from Monitoring Wells MW-2A, MW-7, MW-8, MW-9D, MW-10, and MW-10D.

VOCs

Groundwater samples were collected from all monitoring wells for analysis of VOCs. A summary of the VOC results for the 2nd Quarter 2016 Sampling Event is presented as follows:

VOCs	Number of Wells Sampled	Number of Detections	Number of Exceedances
4-Methyl-2-pentanone	20	1	0
Acetone	20	7	0
Benzene	20	3	2
Chloroform	20	1	0
Chloromethane	20	1	0
cis-1,2-Dichloroethene	20	8	0
cis-1,3-Dichloropropene	20	1	1
Ethylbenzene	20	3	1
Methyl tertiary-butyl ether	20	1	0
Toluene	20	3	0
trans-1,2-Dichloroethene	20	4	0
Trichloroethene	20	2	0
Vinyl chloride	20	2	1
Xylenes, Total	20	3	1

VOCs were detected at levels greater than the screening levels in Monitoring Wells MW-2A, MW-9, MW-9D, and MW-10. Benzene exceeded the groundwater screening level in Monitoring Well MW-9

and MW-10. cis-1,3-Dichloropropene exceeded the groundwater screening level in Monitoring Well MW-2A. Vinyl chloride exceeded the groundwater screening level in Monitoring Well MW-9D.

LNAPL

LNAPL was first observed in Monitoring Well MW-10 during the September 2010 sampling event. Since this observation, periodic monitoring of product and groundwater levels, and bailing of the product has been performed (See Section 4.0). LNAPL was last observed in Monitoring Well MW-10 in April 2011, but has not since been observed during groundwater sampling or water level observation events. Since LNAPL was not present, a groundwater sample was collected from Monitoring Well MW-10 during the 2nd Quarter 2016 Sampling Event. VOC results from Monitoring Well MW-10 have historically exhibited the greatest number of screening level exceedances (See Section 5.3.3).

5.3.2 3rd Quarter 2016 Sampling Event

A comparison of parameters detected during the 3rd Quarter 2016 Sampling Event to applicable screening levels is provided on Table 5-1. Based upon groundwater flow direction (see Figures 4-3 and 4-4), the upgradient shallow well for this event is Monitoring Well MW-6, which is in the northwest portion of the Facility and the upgradient deep well for this event is Monitoring Well 15DD. A summary of the data screening and extent of contamination for each type of analyte is provided in the following paragraphs.

Metals

Samples were collected from all of the monitoring wells for analysis of total RCRA metals and manganese (See Table 5-1 and 5-3). A summary of the total metals results for the 3rd Quarter 2016 Sampling Event is presented as follows:

Total Metals	Number of Wells Sampled	Number of Detections	Number of Exceedances
Arsenic	19	18	11
Barium	19	19	0
Cadmium	19	3	0
Chromium	19	8	0
Lead	19	11	0
Manganese	19	19	15
Selenium	19	3	0

Concentrations of arsenic exceeded the MCL for groundwater samples from Monitoring Wells MW-1, MW-2A, MW-3, MW-6, MW-7, MW-8, MW-9, MW-11, MW-12, MW-13, and MW-14. Concentrations of manganese exceeded the MCL for groundwater samples from Monitoring Wells MW-1, MW-2A,

MW-3, MW-5, MW-6, MW-7, MW-8, MW-9, MW-10D, MW-11, MW-12, MW-12DD, MW-13DD, MW-14, and MW-16DD.

SVOCs

Groundwater samples were collected from Monitoring Wells MW-2A, MW-9, MW-9D, and MW-14 for analysis of SVOCs. A summary of the SVOC results for the 3rd Quarter 2016 Sampling Event is presented as follows:

SVOCs	Number of Wells Sampled	Number of Detections	Number of Exceedances
2,4-Dimethylphenol	4	1	0
2-Methylnaphthalene	4	3	0
Bis(2-ethylhexyl)phthalate	4	1	0
Di-n-butyl phthalate	4	1	0
Naphthalene	4	3	2

Naphthalene was detected at a concentration above the RSL in Monitoring Well MW-9 and Monitoring Well MW-9D.

1,4-Dioxane

Groundwater samples were collected from all monitoring wells for analysis of 1,4-dioxane. A summary of the 1,4-dioxane results for the 3rd Quarter 2016 Sampling Event is presented as follows:

VOC/SVOC	Number of Wells Sampled	Number of Detections	Number of Exceedances
1,4-Dioxane	19	5	5

1,4-Dioxane was detected at concentrations above the RSL for groundwater samples from Monitoring Wells MW-2A, MW-8, MW-9D, MW-10D, and MW-13.

VOCs

Groundwater samples were collected from all monitoring wells for analysis of VOCs. A summary of the VOC results for the 3rd Quarter 2016 Sampling Event is presented as follows:

VOCs	Number of Wells Sampled	Number of Detections	Number of Exceedances
Acetone	19	2	0
Benzene	19	3	1
Chloroform	19	3	0
Chloromethane	19	11	0
cis-1,2-Dichloroethene	19	7	0
Ethylbenzene	19	3	0
Methyl tertiary-butyl ether	19	1	0
Toluene	19	5	0
trans-1,2-Dichloroethene	19	2	0
Trichloroethene	19	1	0
Vinyl chloride	19	1	0
Xylenes, Total	19	3	0

Benzene exceeded the groundwater screening level in Monitoring Well MW-9.

LNAPL

LNAPL was first observed in Monitoring Well MW-10 during the September 2010 sampling event. Since this observation, periodic monitoring of product and groundwater levels, and bailing of the product has been performed (See Section 4.0). LNAPL was last observed in Monitoring Well MW-10 in April 2011, but has not since been observed during groundwater sampling or water level observation events.

LNAPL was observed at Monitoring Well MW-10 during the groundwater elevation measurements on September 16, 2016. A sample of the LNAPL was collected on September 21, 2016, and submitted to Apex for forensics analysis. The LNAPL sample was analyzed using the American Society for Testing and Materials (ASTM) Method D2887-14 to determine the boiling range and chemical composition of the fuel or fuels present in the sample collected from Monitoring Well MW-10. The sample was diluted with carbon disulfide and analyzed using Gas Chromatograph (GC) fitted with a Flame Ionization Detector (FID). The GC/FID trace of the sample provided detailed information on the boiling range and general chemical composition of the material.

The GC/FID trace indicated the presence of low boiling compounds and the peaks exhibited a pattern indicative of an aromatic hydrocarbon solvent such as xylenol or a similar product. The low boiling compounds appear as a ragged pattern of peaks with the presence of dominant peaks indicative of ethylbenzene and xylenes.

Following sample collection of LNAPL from Monitoring Well MW-10, the remaining LNAPL was removed from the well with a bailer. Groundwater and/or LNAPL levels will be monitored on a monthly basis, and if present, LNAPL will be removed from the well.

5.3.3 Summary of Groundwater Monitoring Events

The following groundwater monitoring events have been conducted at the Facility:

Groundwater Monitoring Events		
Sampling Round	**Sample Collection**	**Sample Reporting**
1	March 2003	Final RFI Report
2	June 2004	Final RFI Report
3	September 2004	3rd Quarter 2004 Progress Report / Final RFI Report
4	July 2005	3rd Quarter 2005 Progress Report / Final RFI Report
5	December 2005	1st Quarter 2006 Progress Report / Final RFI Report
6	November 2006	4th Quarter 2006 Progress Report / Final RFI Report
7	May 2007	2nd Quarter 2007 Progress Report / Final RFI Report
8	January 2008	1st Quarter 2008 Progress Report / Final RFI Report
9	July 2008	3rd Quarter 2008 Progress Report
10	March 2009	1st Quarter 2009 Progress Report
11	September 2009	3rd and 4th Quarters 2009 Progress Reports
12	March 2010	1st Quarter 2010 Progress Report
13	September 2010	3rd Quarter 2010 Progress Report
14	March 2011	Groundwater Monitoring Report, March 2011 Sampling Event
15	September 2011	Groundwater Monitoring Report, September 2011 Sampling Event
16	April 2012	Groundwater Monitoring Report, April 2012 Sampling Event
17	September 2012	Groundwater Monitoring Report, September 2012 Sampling Event
18	March 2013	Groundwater Monitoring Report, 1st Half 2013 Sampling Event
19	June 2013	
20	September 2013	Groundwater Monitoring Report, 2nd Half 2013 Sampling Event
21	December 2013	
22	December 2014	Groundwater Monitoring Report, 4th Quarter 2014 Sampling Event
23	September 2015	Groundwater Monitoring Report, 2015 Sampling Events
24	December 2015	
25	June 2016	Groundwater Monitoring Report, 2nd and 3rd Quarter 2016 Sampling Events
26	September 2016	

Groundwater samples were collected from the 12 shallow monitoring wells at the Facility and analyzed for one or more of the following over 26 rounds of sampling: RCRA metals, manganese, VOCs, SVOCs, 1,4-dioxane, and/or polychlorinated biphenyls (PCBs). In addition, three intermediate monitoring wells installed in 2013; and four deep monitoring wells and two shallow monitoring wells installed in June

2016 were added to the monitoring program. Comprehensive data tables for the 26 monitoring events are provided in Appendix I. Groundwater data was screened as described in Section 5.3. Table 5-5 shows a summary of the number of detections and number of exceedances on a per well basis for each chemical detected at a concentration above the screening level. A summary of these analyses is provided below:

Metals

Groundwater samples were analyzed for total and dissolved RCRA metals and manganese. A summary of samples that exhibited concentrations of one or more metal above screening levels is provided below:

Metals concentrations exceeding screening levels have been detected in samples collected from all wells. There is no apparent pattern or trend to these exceedances. Manganese and arsenic are the primary metals in exceedance of screening levels for the majority of events for both filtered and unfiltered samples. The remaining metal detections in excess of screening levels were primarily noted in unfiltered groundwater samples. It is likely that some of the detections are due to sample turbidity and represent metals leached from sediment due to acid preservation of the samples.

VOCs

Samples have been collected for analysis of VOCs in all sampling events. A summary of samples that exhibited concentrations of one or more VOC above screening levels is provided below:

VOC concentrations exceeding the screening levels have been detected in samples from eight monitoring wells. Monitoring Wells MW-9 and MW-10 near the center of the Facility have exhibited the highest concentrations of VOCs and greatest number of screening level exceedances. The primary VOCs detected in samples from these wells included: benzene, ethylbenzene, xylenes, and 4-methyl-2-pentanone. Sporadic, low-level exceedances of screening levels were noted for chlorinated VOCs in samples collected from Monitoring Wells MW-1, MW-2A, MW-5, MW-8, MW-9, MW-9D, MW-10, and MW-12.

1,4-Dioxane

Samples have been collected for analysis of 1,4-dioxane in all sampling events. For the first two sampling events, the analytical method was only capable of achieving a reporting limit of 100 micrograms per Liter (µg/L), which exceeded the RSL; however, the analytical method was changed in subsequent events such that a 1.0 µg/L reporting limit could be achieved. While this reporting limit exceeds the current RSL (0.78 µg/L), the laboratory reports results between the method detection limit (0.1 – 0.2 µg/L) and reporting limit (1.0 µg/L) as estimated (J-qualified). Therefore, false negative sample results at

concentrations at or near the RSL are not a concern. A summary of samples that exhibited concentrations of 1,4-dioxane above screening levels is provided below:

1,4-Dioxane concentrations exceeding the screening levels have been detected in samples from 14 monitoring wells. Monitoring MW-2A, MW-8, MW-9, and MW-10, near the center of the Facility, have exhibited the highest concentrations of 1,4-dioxane and greatest number of screening level exceedances. Low-level exceedances were noted for 1,4-dioxane in Monitoring Wells MW-8D, MW-9D, and MW-10D. Sporadic detections and exceedances of screening levels were noted for 1,4-dioxane in samples collected from Monitoring Wells MW-1, MW-3, MW-4, MW-6, MW-7, and MW-12.

SVOCs

Samples were collected for analysis of SVOCs from all wells for the first three monitoring events performed at the Facility. Subsequent to the third monitoring event and based upon the results of previous events, samples are only collected from Monitoring Wells MW-2A, MW-9, MW-9D, and MW-14. SVOC concentrations exceeding their respective screening levels were detected in samples from four monitoring wells. Monitoring Well MW-9 is located near the center of the Facility and exhibits the highest concentrations of SVOCs and the greatest number of screening level exceedances. Naphthalene and bis (2-ethylhexyl)phthalate were the primary SVOCs detected in excess of screening levels. In addition, sporadic exceedances of screening levels were noted for 2,4-dimethylphenol, 2,6-dinitrotoluene, 4-chloroaniline, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, and n-nitroso-di-n-propylamine.

PCBs

Due to the discovery of PCB-impacted soils during the construction of the Polyester Resin Production Building (i.e., Building 80), samples were collected for analysis of PCBs from Monitoring Wells MW-1, MW-2A, MW-7, and MW-8 for the first three monitoring events. Since PCBs were not detected in these groundwater samples, monitoring for PCBs ceased.

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6.0 SUMMARY AND CONCLUSIONS

The 2nd and 3rd Quarter 2016 sampling events were conducted from June 26 to July 1, 2016 and September 15 to September 22, 2016. Groundwater samples were collected from monitoring wells utilizing low-flow sampling techniques and submitted for analysis of VOCs, SVOCs, 1,4-dioxane, total RCRA metals, and manganese. Based on the 2nd and 3rd Quarter 2016 sampling event data, the following observations were made:

- Prior to the 2nd Quarter 2016 Sampling Event, Monitoring Wells MW-13, MW-14 were installed with screened intervals 25 to 35 ft bgs. Four monitoring wells were installed to the bedrock contact and were screed at the following intervals: 135 to 145 ft bgs (MW-12DD), 131 to 141 ft bgs (MW-13DD), 118 to 128 ft bgs (MW-15DD), and 130 to 140 ft bgs (MW-16DD).

- During the 2nd Quarter 2016 Sampling Event, inspection of Monitoring Well MW-8D, indicated that an obstruction was present at approximately 6.7 ft bgs. On September 16, 2016, monitoring well repair was attempted by Razek, however, due to underground obstructions (concrete footing and former railroad spur) and the condition of the remaining PVC casing, a repair could not be made. Monitoring Well MW-8D was abandoned per Missouri Regulations (10CSR 23-4.080). The monitoring well abandonment form is provided as Appendix B.

- LNAPL was observed at Monitoring Well MW-10 during the groundwater elevation measurements on September 16, 2016. A sample of the LNAPL was collected on September 21, 2016, and submitted to Apex for forensics analysis. Results indicated the presence of low boiling compounds and the peaks exhibited a pattern indicative of an aromatic hydrocarbon solvent such as xylenol or a similar product. The low boiling compounds appear as a ragged pattern of peaks with the presence of dominant peaks indicative of ethylbenzene and xylenes. Groundwater and/or LNAPL levels will be monitored on a monthly basis, and if present, LNAPL will be removed from the well.

- Groundwater flow direction was generally to the southeast for the shallow wells and to the southwest for the deep wells during both sampling events.

- The hydraulic gradient for shallow wells during the 2nd Quarter 2016 sampling event ranged from 0.000263 ft/ft to 0.00526 and the estimated linear groundwater velocity ranged from 9.34 ft/year to 18.67 ft/year.

- The hydraulic gradient for deep wells during the 2nd Quarter 2016 sampling event ranged from .000172 ft/ft to .000263 ft/ft and the estimated linear groundwater velocity ranged from 6.12 ft/year to 9.34 ft/year.

- The hydraulic gradient for shallow wells during the 3rd Quarter 2016 sampling event ranged from 0.000300 ft/ft to 0.000545 ft/ft and the estimated linear groundwater velocity ranged from 10.64 ft/year to 19.35 ft/year.

- The hydraulic gradient for deep wells during the 3rd Quarter 2016 sampling event ranged from .000139 ft/ft to .000156 ft/ft and the estimated linear groundwater velocity range from 4.93 ft/year to 5.54 ft/year.

- Concentrations of arsenic exceeded the MCL for groundwater in the samples collected from Monitoring Wells MW-1, MW-2A, MW-3, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, and MW-14 during the 2nd Quarter 2016 sampling event. Concentrations of arsenic exceeded the MCL for groundwater in the samples collected from Monitoring Wells MW-1, MW-2A, MW-3, MW-6, MW-7, MW-8, MW-9, MW-11, MW-12, MW-13, and MW-14 during the 3rd Quarter 2016 sampling event.

- Concentrations of manganese exceeded the RSL for all wells except Monitoring Wells MW-9D, MW-10D, and MW-12DD 2nd Quarter 2016 sampling event, and Monitoring Wells MW-4, MW-9D, MW-13, and MW-15DD during the 3rd Quarter 2016 sampling event.

- Concentrations of lead exceeded the MCL for groundwater in the samples collected from Monitoring Wells MW-10 during the 2nd Quarter 2016 sampling event.

- For SVOCs naphthalene was detected at concentrations above the RSL in Monitoring Well MW-9 during both the 2nd and 3rd Quarter 2016 sampling events. Napthalene was also detected at a concentration above the RSL in Monitoring Well MW-9D during the 3rd Quarter 2016 sampling event.

- 1,4-Dioxane was detected in groundwater samples collected from Monitoring Wells MW-2A, MW-7, MW-8, MW-9D, MW-10, MW-10D, and MW-12 during the 2nd Quarter 2016 sampling event. With the exception of MW-12 all detections exceeded the screening level of 0.46 µg/L for the 2nd Quarter 2016 sampling event. 1,4-Dioxane was detected in groundwater samples collected from Monitoring Wells MW-2A, MW-8, MW-9D, MW-10D, and MW-13 during the 3rd Quarter

2016 sampling event. All detections exceeded the screening level of 0.46 µg/L for the 3rd Quarter 2016 sampling event.

- Detections of the following VOCs exceeded screening levels:

    - During the 2nd Quarter 2016 sampling event Benzene exceeded the groundwater screening level in Monitoring Wells MW-9 and MW-10. Ethylbenzene and xylenes exceeded the groundwater screening level in Monitoring Well MW-10. cis-1,3-Dichloropropene exceeded the groundwater screening level in Monitoring Well MW-2A. Vinyl chloride exceeded the groundwater screening level in Monitoring Well MW-9D.

    - During the 3rd Quarter 2016 sampling event benzene exceeded the groundwater screening level in Monitoring Well MW-9.

Results for the shallow and intermediate depth wells were consistent with historical data. The consistent exceedances of 1,4-dioxane in Monitoring Wells MW-8D (prior to abandonment), MW-9D, and MW-10D (screened at approximately 55 to 65 ft bgs) is indicative of downward vertical migration of contaminants in the water column. However, 1,4-dioxane was not detected in samples collected from monitoring wells installed to the bedrock contact (MW-12DD, MW-13DD, MW-15DD, and MW-16DD) during the 2nd and 3rd Quarter 2016 Sampling Events.

Additional sampling events will be conducted during the 4th Quarter 2016 and 1st Quarter 2017 as outlined in the *Quality Assurance Sampling and Analysis Plan for 2016 Groundwater Investigation and Monitoring* (BMcD, 2016). The sampling will be conducted using low-flow sampling techniques. Following an evaluation of the 4th Quarter 2016 and 1st Quarter 2017 data, additional activities may include a human health risk assessment and evaluation of corrective measures alternatives.

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7.0 REPORT LIMITATIONS

This document has been prepared in accordance with generally accepted environmental engineering and geologic practices for groundwater quality monitoring and reporting. Conclusions contained herein are BMcD's interpretation of readily available data and constitute a professional opinion based on said data. No other warranty, express or implied, is made as to the information included in this document. In the event that others make conclusions and recommendations based on data contained herein, such conclusions and recommendations are the responsibility of others.

BMcD has exercised reasonable skill, care, and diligence in preparation of this report in accordance with customarily accepted standards of good professional practice in effect at the time this report was prepared. Special risks are inherently associated with the characterization and description of groundwater quality, including, but not limited to: groundwater occurrence, groundwater contaminant concentrations, soil gas composition and concentration, site geology and site hydrogeology. Even a comprehensive groundwater assessment and/or monitoring program using appropriate equipment, implemented by experienced personnel under the direction of trained professionals may fail to detect certain conditions. Therefore, such conditions are hidden and may not be identified in this report. For similar reasons, conditions inferred to exist between sampling points might differ significantly from the conditions that actually exist.

Changes in subsurface conditions can be influenced by many factors. These factors include but are not limited to: management of surrounding areas, off-site contaminant sources, seasonal rainfall fluctuations, changes in drainage conditions in and around the site, changes in contaminant source area and composition, groundwater occurrence, and biodegradation. Over time, actual conditions discovered through sampling are subject to variation because of natural occurrences and/or man-made intervention on or near the site.

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TABLES

Table 3-1
Groundwater Collection Summary
2nd and 3rd Quarter 2016 Sampling Events
Polynt Composites USA, Inc. - North Kansas City, Missouri

Sample ID	Date Sampled	Total Metals	VOCs	SVOCs	1,4-Dioxane	Comments
		SW-846 6010A/ 7470A	SW-846 8260	SW-846 8270	SW-846 8270	
2nd Quarter 2016 Sampling Event						
Montioring Well Samples						
MW-1 / GW24	28-Jun-16	X	X		X	
MW-2A / GW24	29-Jun-16	X	X	X	X	June 2016 - Site Specific MS/MSD
MW-3 / GW24	27-Jun-16	X	X		X	
MW-4 / GW24	27-Jun-16	X	X		X	
MW-5 / GW24	28-Jun-16	X	X		X	
MW-6 / GW24	28-Jun-16	X	X		X	
MW-7 / GW24	28-Jun-16	X	X		X	
MW-8 / GW 24	30-Jun-16	X	X		X	
MW-8D / GW 24	--	--	--		--	Sample Not Collected
MW-9 / GW24	30-Jun-16	X	X	X	X	
MW-9D / GW24	30-Jun-16	X	X	X	X	
MW-10 / GW24	01-Jul-16	X	X		X	
MW-10D / GW24	30-Jun-16	X	X		X	
MW-11 / GW24	27-Jun-16	X	X		X	
MW-12 / GW 24	29-Jun-16	X	X		X	
MW-12DD / GW 24	29-Jun-16	X	X		X	
MW-13 / GW 24	29-Jun-16	X	X		X	
MW-13DD / GW 24	30-Jun-16	X	X		X	
MW-14 / GW 24	29-Jun-16	X	X	X	X	
MW-15DD / GW 24	28-Jun-16	X	X		X	
MW-16DD / GW 24	28-Jun-16	X	X		X	
Investigation-Derived Waste Samples						
IDW Drum #1 / GW24	30-Jun-16	X	X	X	X	Investigation-Derived Waste (MW-10 Redevelopment)
IDW Drum #2 / GW24	30-Jun-16	X	X	X	X	Investigation-Derived Waste (MW-10 Redevelopment)
Frac Tank / GW24	01-Jul-16	X	X	X	X	Investigation-Derived Waste (Monitoring Well Development and Purge Water)
Field Quality Control Samples						
S99-DS / GW24	30-Jun-16	X	X	X	X	Field Duplicate of MW-9/GW24
S99-DS3 / GW24	28-Jun-16	X	X		X	Field Duplicate of MW-15DD/GW24
MW-14 / GW24R	29-Jun-16	X	X	X	X	Equipment Rinsate of MW-14/GW24
TB/06272016	27-Jun-16		X			Trip Blank
TB/07012016	01-Jul-16		X			Trip Blank

Table 3-1
Groundwater Collection Summary
2nd and 3rd Quarter 2016 Sampling Events
Polynt Composites USA, Inc. - North Kansas City, Missouri

Sample ID	Date Sampled	Total Metals	VOCs	SVOCs	1,4-Dioxane	Comments
		SW-846 6010A/ 7470A	SW-846 8260	SW-846 8270	SW-846 8270	
3rd Quarter 2016 Sampling Event						
Montioring Well Samples						
MW-1 / GW25	20-Sep-16	X	X		X	
MW-2A / GW25	21-Sep-16	X	X	X	X	Septermber 2016 - Site Specific MS/MSD
MW-3 / GW25	20-Sep-16	X	X		X	
MW-4 / GW25	19-Sep-16	X	X		X	
MW-5 / GW25	20-Sep-16	X	X		X	
MW-6 / GW25	20-Sep-16	X	X		X	
MW-7 / GW25	21-Sep-16	X	X		X	
MW-8 / GW25	22-Sep-16	X	X		X	
MW-8D / GW25	--	--	--		--	MW-8D abandoned prior to 3rd Quarter Sampling Event
MW-9 / GW25	22-Sep-16	X	X	X	X	
MW-9D / GW25	22-Sep-16	X	X	X	X	
MW-10D / GW25	22-Sep-16	X	X		X	
MW-11 / GW25	20-Sep-16	X	X		X	
MW-12 / GW25	21-Sep-16	X	X		X	
MW-12DD / GW25	21-Sep-16	X	X		X	
MW-13 / GW25	22-Sep-16	X	X		X	
MW-13DD / GW25	22-Sep-16	X	X		X	
MW-14 / GW25	21-Sep-16	X	X	X	X	
MW-15DD / GW25	20-Sep-16	X	X		X	
MW-16DD / GW25	20-Sep-16	X	X		X	
Investigation-Derived Waste Samples						
IDW Drum #1 / GW25	22-Sep-16	X	X	X	X	Investigation-Derived Waste
IDW Drum #2 / GW25	22-Sep-16	X	X	X	X	Investigation-Derived Waste
Field Quality Control Samples						
S99-DS2 / GW25	22-Sep-16	X	X	X	X	Field Duplicate of MW-9/GW25
S99-DS3 / GW25	20-Sep-16	X	X		X	Field Duplicate of MW-15DD/GW25
Rinsate / GW25R	22-Sep-16	X	X	X	X	Equipment Rinsate of MW-10D/GW25
Trip Blank	21-Sep-16		X			Trip Blank
Trip Blank	22-Sep-16		X			Trip Blank

Table 3-1
Groundwater Collection Summary
2nd and 3rd Quarter 2016 Sampling Events
Polynt Composites USA, Inc. - North Kansas City, Missouri

Sample ID	Date Sampled	Total Metals	VOCs	SVOCs	1,4-Dioxane	Comments
		SW-846 6010A/ 7470A	SW-846 8260	SW-846 8270	SW-846 8270	

ID = Identification
MS/MSD = Matrix Spike / Matrix Spike Duplicate
Metals = Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium, Silver, and Manganese
ALS = ALS Global of Houston, Texas - performed all analysis .
SVOC = Semivolatile Organic Compound
VOC = Volatile Organic Compound

Table 3-2
Analytical Parameters and Screening Levels
2nd and 3rd Quarter 2016 Sampling Events
Polynt Composites USA, Inc. - North Kansas City, Missouri

Parameter	Units	Groundwater Screening Level		
VOCs (Method 8260)				
1,1,1-Trichloroethane	µg/L	200		MCL
1,1,2,2-Tetrachloroethane	µg/L	0.076		RSL
1,1,2-Trichloroethane	µg/L	5		MCL
1,1-Dichloroethane	µg/L	2.8		RSL
1,1-Dichloroethene	µg/L	7		MCL
1,2-Dibromoethane (EDB)	µg/L	0.05		MCL
1,2-Dichloroethane	µg/L	5		MCL
1,2-Dichloropropane	µg/L	5		MCL
2-Butanone (MEK)	µg/L	5,600		RSL
2-Hexanone	µg/L	38		RSL
4-Methyl-2-pentanone (MIBK)	µg/L	6,300		RSL
Acetone	µg/L	14,000		RSL
Benzene	µg/L	5		MCL
Bromodichloromethane	µg/L	80	a	MCL
Bromoform	µg/L	80	a	MCL
Bromomethane	µg/L	7.5		RSL
Carbon disulfide	µg/L	810		RSL
Carbon tetrachloride	µg/L	5		MCL
Chlorobenzene	µg/L	100		MCL
Chloroethane	µg/L	21,000		RSL
Chloroform	µg/L	80	a	MCL
Chloromethane	µg/L	190		RSL
cis -1,2-Dichloroethene	µg/L	70		MCL
cis -1,3-Dichloropropene	µg/L	0.47	b	RSL
Dibromochloromethane	µg/L	80	a	MCL
Ethylbenzene	µg/L	700		MCL
Methylene chloride	µg/L	5		MCL
Methyl-tert-butyl ether (MTBE)	µg/L	14		RSL
Styrene	µg/L	100		MCL
Tetrachloroethene (PCE)	µg/L	5		MCL
Toluene	µg/L	1,000		MCL
trans -1,2-Dichloroethene	µg/L	100		MCL
trans -1,3-Dichloropropene	µg/L	0.47	b	RSL
Trichloroethene (TCE)	µg/L	5		MCL
Vinyl chloride	µg/L	2		MCL
Xylenes (total)	µg/L	10,000		MCL
SVOCs (Method 8270 Modified with Isotope Dilution and Selective Ion Monitoring)				
1,4-Dioxane	µg/L	0.46		RSL
SVOCs (Method 8270)				
1,2,4-Trichlorobenzene	µg/L	70		MCL
1,2-Dichlorobenzene	µg/L	600		MCL
1,3-Dichlorobenzene	µg/L	--		
1,4-Dichlorobenzene	µg/L	75		MCL
2,4,5-Trichlorophenol	µg/L	1,200		RSL
2,4,6-Trichlorophenol	µg/L	4.1		RSL
2,4-Dichlorophenol	µg/L	46		RSL
2,4-Dimethylphenol	µg/L	360		RSL
2,4-Dinitrophenol	µg/L	39		RSL
2,4-Dinitrotoluene	µg/L	0.24		RSL
2,6-Dinitrotoluene	µg/L	0.049		RSL
2-Chloronaphthalene	µg/L	750		RSL

Table 3-2
Analytical Parameters and Screening Levels
2nd and 3rd Quarter 2016 Sampling Events
Polynt Composites USA, Inc. - North Kansas City, Missouri

Parameter	Units	Groundwater Screening Level		
SVOCs (Method 8270)				
2-Chlorophenol	µg/L	91		RSL
2-Methylnaphthalene	µg/L	36		RSL
2-Methylphenol	µg/L	930		RSL
2-Nitroaniline	µg/L	190		RSL
2-Nitrophenol	µg/L	--		
3,3'-Dichlorobenzidine	µg/L	0.13		RSL
3&4-Methylphenol	µg/L	930	c	RSL
3-Nitroaniline	µg/L	--		
4,6-Dinitro-2-methylphenol	µg/L	1.5		RSL
4-Bromophenyl phenyl ether	µg/L	--		
4-Chloro-3-methylphenol	µg/L	1,400		RSL
4-Chloroaniline	µg/L	0.37		RSL
4-Chlorophenyl phenyl ether	µg/L	--		
4-Nitroaniline	µg/L	3.8		RSL
4-Nitrophenol	µg/L	--		
Acenaphthene	µg/L	530		RSL
Acenaphthylene	µg/L	--		
Anthracene	µg/L	1,800		RSL
Benzo(a)anthracene	µg/L	0.012		RSL
Benzo(a)pyrene	µg/L	0.2		MCL
Benzo(b)fluoranthene	µg/L	0.034		RSL
Benzo(g,h,i)perylene	µg/L	--		
Benzo(k)fluoranthene	µg/L	0.34		RSL
Benzoic acid	µg/L	75,000		RSL
Benzyl alcohol	µg/L	2,000		RSL
bis(2-Chloroethoxy)methane	µg/L	59		RSL
bis(2-Chloroethyl)ether	µg/L	0.014		RSL
bis(2-Chloroisopropyl)ether	µg/L	710		RSL
bis(2-Ethylhexyl)phthalate	µg/L	6		MCL
Butylbenzylphthalate	µg/L	16		RSL
Chrysene	µg/L	3.4		RSL
Dibenzo(a,h)anthracene	µg/L	0.0034		RSL
Dibenzofuran	µg/L	7.9		RSL
Diethylphthalate	µg/L	15,000		RSL
Dimethylphthalate	µg/L	--		
Di-n-butylphthalate	µg/L	900		RSL
Di-n-octylphthalate	µg/L	200		RSL
Fluoranthene	µg/L	800		RSL
Fluorene	µg/L	290		RSL
Hexachlorobenzene	µg/L	1		MCL
Hexachlorobutadiene	µg/L	0.14		RSL
Hexachlorocyclopentadiene	µg/L	50		MCL
Hexachloroethane	µg/L	0.33		RSL
Indeno(1,2,3-cd)pyrene	µg/L	0.034		RSL
Isophorone	µg/L	78		RSL
Naphthalene	µg/L	0.17		RSL
Nitrobenzene	µg/L	0.14		RSL
N-Nitroso-di-n-propylamine	µg/L	0.011		RSL
N-Nitroso-diphenylamine	µg/L	12		RSL
Pentachlorophenol	µg/L	1		MCL
Phenanthrene	µg/L	--		

Table 3-2
Analytical Parameters and Screening Levels
2nd and 3rd Quarter 2016 Sampling Events
Polynt Composites USA, Inc. - North Kansas City, Missouri

Parameter	Units	Groundwater Screening Level	
SVOCs (Method 8270)			
Phenol	µg/L	5,800	RSL
Pyrene	µg/L	120	RSL
RCRA Metals and Manganese (Method 6010 and 7470A)			
Arsenic	µg/L	10	MCL
Barium	µg/L	2,000	MCL
Cadmium	µg/L	5	MCL
Chromium	µg/L	100	MCL
Lead	µg/L	15	MCL
Manganese	µg/L	430	RSL
Mercury*	µg/L	2	MCL
Selenium	µg/L	50	MCL
Silver	µg/L	94	RSL

Notes:
µg/L = micrograms per liter

a = Value is for total trihalomethanes: bromodichloromethane, bromoform, chloroform, and dibromochloromethane.
b = Value is for 1,3-Dichloropropene, isomer not specified.
c = Value is for 4-methylphenol. Lab could not isolate 3-methylphenol and 4-methylphenol.

RSL = Regional Screening Level Summary Table (USEPA, May 2016) for tapwater
MCL = Safe Drinking Water Act Maximum Contaminant Level

Table 4-1
Groundwater Elevation Data
2nd and 3rd Quarter 2016 Sampling Events

Polynt Composites USA, Inc. - North Kansas City, Missouri

Well	Date Measured	Elevation (feet above MSL)			Total Depth Constructed (feet below TOC)	Field Measurement (feet below TOC)			Percent Occluded	Water Level	FPH Level
		Ground Surface	Top of Casing	Bottom of Casing		Water Level	FPH Level	Total Depth		Elevation (feet above MSL)	Elevation (feet above MSL)
MW-1	6/27/2016	739.80	739.63	704.86	34.77	15.57	NP	33.64	3.2%	724.06	NA
MW-1	9/16/2016	739.80	739.63	704.86	34.77	19.50	NP	33.64	3.2%	720.13	NA
MW-2A	6/27/2016	740.74	740.05	702.41	37.64	16.07	NP	36.83	2.2%	723.98	NA
MW-2A	9/16/2016	740.74	740.05	702.41	37.64	19.94	NP	36.83	2.2%	720.11	NA
MW-3	6/27/2016	738.10	740.72	702.96	37.76	16.81	NP	37.54	0.6%	723.91	NA
MW-3	9/16/2016	738.10	740.72	702.96	37.76	20.68	NP	37.54	0.6%	720.04	NA
MW-4	6/27/2016	739.09	738.53	703.87	34.66	14.71	NP	32.91	5.0%	723.82	NA
MW-4	9/16/2016	739.09	738.53	703.87	34.66	18.44	NP	32.91	5.0%	720.09	NA
MW-5	6/27/2016	738.66	738.44	703.34	30.20	14.50	NP	30.50	-1.0%	723.94	NA
MW-5	9/16/2016	738.66	738.44	703.34	30.20	18.36	NP	30.50	-1.0%	720.08	NA
MW-6	6/27/2016	742.63	745.92	706.69	39.23	21.83	NP	38.30	2.4%	724.09	NA
MW-6	9/16/2016	742.63	745.92	706.69	39.23	25.79	NP	38.30	2.4%	720.13	NA
MW-7	6/27/2016	740.46	739.95	705.01	34.94	15.94	NP	34.21	2.1%	724.01	NA
MW-7	9/16/2016	740.46	739.95	705.01	34.94	19.82	NP	34.21	2.1%	720.13	NA
MW-8	6/27/2016	740.40	743.19	704.86	38.33	19.21	NP	37.91	1.1%	723.98	NA
MW-8	9/16/2016	740.46	743.19	704.86	38.33	23.06	NP	37.91	1.1%	720.13	NA
MW-8D	NC	740.28	742.51	675.70	66.81	NC	NP	NC	--	--	NA
MW-8D	NC	740.28	742.51	675.70	66.81	NC	NP	NC	--	--	NA
MW-9	6/27/2016	740.10	742.71	704.44	38.27	18.81	NP	37.80	1.2%	723.90	NA
MW-9	9/16/2016	740.10	742.71	704.44	38.27	22.65	NP	37.80	1.2%	720.06	NA
MW-9D	6/27/2016	740.20	742.16	675.24	66.92	18.28	NP	66.98	-0.1%	723.88	NA
MW-9D	9/16/2016	740.20	742.16	675.24	66.92	22.15	NP	66.98	-0.1%	720.01	NA
MW-10	6/27/2016	740.10	739.55	704.74	34.81	15.74	NP	34.70	0.3%	723.81	NA
MW-10	9/16/2016	740.10	739.55	704.74	34.81	19.71	19.48	34.70	0.3%	719.84	720.07
MW-10D	6/27/2016	740.03	739.64	674.52	65.12	15.81	NP	65.15	0.0%	723.83	NA
MW-10D	9/16/2016	740.03	739.64	674.52	65.12	11.62	NP	65.15	0.0%	728.02	NA
MW-11	6/27/2016	738.35	737.71	702.94	34.77	14.04	NP	33.80	2.8%	723.67	NA
MW-11	9/16/2016	738.35	737.71	702.94	34.77	17.93	NP	33.80	2.8%	719.78	NA
MW-12	6/27/2016	740.75	740.40	705.71	34.69	16.67	NP	33.75	2.7%	723.73	NA
MW-12	9/16/2016	740.75	740.40	705.71	34.69	20.55	NP	33.75	2.7%	719.85	NA
MW-12DD	6/27/2016	740.81	740.29	595.29	145.00	16.46	NP	144.83	0.1%	723.83	NA
MW-12DD	9/16/2016	740.81	740.29	595.29	145.00	20.34	NP	144.83	0.1%	719.95	NA

Table 4-1
Groundwater Elevation Data
2nd and 3rd Quarter 2016 Sampling Events

Polynt Composites USA, Inc. - North Kansas City, Missouri

Well	Date Measured	Elevation (feet above MSL)			Total Depth Constructed (feet below TOC)	Field Measurement (feet below TOC)			Percent Occluded	Water Level	FPH Level
		Ground Surface	Top of Casing	Bottom of Casing		Water Level	FPH Level	Total Depth		Elevation (feet above MSL)	Elevation (feet above MSL)
MW-13	6/27/2016	739.33	738.93	703.93	35.00	15.17	NP	35.00	0.0%	723.76	NA
MW-13	9/16/2016	739.33	738.93	703.93	35.00	19.01	NP	35.00	0.0%	719.92	NA
MW-13DD	6/27/2016	739..35	738.97	597.97	141.00	15.04	NP	140.55	0.3%	723.93	NA
MW-13DD	9/16/2016	739..35	738.97	597.97	141.00	18.93	NP	140.55	0.3%	720.04	NA
MW-14	6/27/2016	740.27	742.17	707.17	35.00	18.35	NP	37.21	-6.3%	723.82	NA
MW-14	9/16/2016	740.27	742.17	707.17	35.00	22.20	NP	37.21	-6.3%	719.97	NA
MW-15DD	6/27/2016	741.60	741.18	612.68	128.50	17.10	NP	128.30	0.2%	724.08	NA
MW-15DD	9/16/2016	741.60	741.18	612.68	128.50	21.05	NP	128.30	0.2%	720.13	NA
MW-16DD	6/27/2016	738.38	737.98	597.48	140.50	14.04	NP	140.44	0.0%	723.94	NA
MW-16DD	9/16/2016	738.38	737.98	597.48	140.50	17.97	NP	140.44	0.0%	720.01	NA

Notes:

MSL = Mean sea level NP = Not present

TOC = Top of casing NA = Not applicable

FPH = Free phase hydrocarbons

Table 4-2
Shallow Minimum Estimated Hydraulic Gradient and Linear Groundwater Velocity
June 27, 2016
Polynt Composites USA, Inc. - North Kansas City, Missouri

Estimated Linear Groundwater Velocity:

$$V = \frac{k \times i}{n_e}$$

Where:

V	=	estimated linear groundwater velocity (ft/day)	
k	=	hydraulic conductivity (average for site)*	
	=	1.20E-02	cm/sec
	=	34.02	ft/day
i	=	estimated hydraulic gradient (ft/ft)	
n_e	=	effective porosity (percent)	
	=	0.35	(estimated for fine sand)

Estimated Hydraulic Gradient:

$$i = \frac{dh}{dL}$$

Where:

dh	=	head difference between data points (ft)
dL	=	horizontal distance between head difference (ft)

Estimated Groundwater Velocity:

Between 723.85 and 723.75 Contours
(Refer to Figure 4-3)

$$i = \frac{0.10 \text{ ft}}{380 \text{ ft}}$$

$i = 2.63E\text{-}04$ ft/ft

$$V = \frac{34.02 \text{ ft/day} * 2.63E\text{-}04 \text{ ft/ft}}{0.35}$$

$V = 2.56E\text{-}02$ ft/day

$V = 9.34$ ft/year

Note: The information contained in this table relates to groundwater flow on Figure 4-1.

* - Hydraulic conductivity from slug tests conducted during the RFI (BMcD, 2008)

Table 4-3
Shallow Maximum Estimated Hydraulic Gradient and Linear Groundwater Velocity
June 27, 2016
Polynt Composites USA, Inc. - North Kansas City, Missouri

Estimated Linear Groundwater Velocity:

$$V = \frac{k \times i}{n_e}$$

Where:

V	=	estimated linear groundwater velocity (ft/day)	
k	=	hydraulic conductivity (average for site)*	
	=	1.20E-02	cm/sec
	=	34.02	ft/day
i	=	estimated hydraulic gradient (ft/ft)	
n_e	=	effective porosity (percent)	
	=	0.35	(estimated for fine sand)

Estimated Hydraulic Gradient:

$$i = \frac{dh}{dL}$$

Where:

dh	=	head difference between data points (ft)
dL	=	horizontal distance between head difference (ft)

Estimated Groundwater Velocity:

Between 723.95 and 723.85 Contours
(Refer to Figure 4-3)

$$i = \frac{0.10 \text{ ft}}{190 \text{ ft}}$$

i = 5.26E-04 ft/ft

$$V = \frac{34.02 \text{ ft/day} * 5.26E\text{-}04 \text{ ft/ft}}{0.35}$$

V = 5.12E-02 ft/day

V = 18.67 ft/year

Note: The information contained in this table relates to groundwater flow on Figure 4-1.

* - Hydraulic conductivity from slug tests conducted during the RFI (BMcD, 2008)

Table 4-4
Deep Minimum Estimated Hydraulic Gradient and Linear Groundwater Velocity
June 27, 2016
Polynt Composites USA, Inc. - North Kansas City, Missouri

Estimated Linear Groundwater Velocity:

$$V = \frac{k \times i}{n_e}$$

Where:

V	=	estimated linear groundwater velocity (ft/day)	
k	=	hydraulic conductivity (average for site)*	
	=	1.20E-02	cm/sec
	=	34.02	ft/day
i	=	estimated hydraulic gradient (ft/ft)	
n_e	=	effective porosity (percent)	
	=	0.35	(estimated for fine sand)

Estimated Hydraulic Gradient:

$$i = \frac{dh}{dL}$$

Where:

dh	=	head difference between data points (ft)
dL	=	horizontal distance between head difference (ft)

Estimated Groundwater Velocity:

Between 724.00 and 723.95 Contours
(Refer to Figure 4-4)

$$i = \frac{0.05 \text{ ft}}{290 \text{ ft}}$$

i = 1.72E-04 ft/ft

$$V = \frac{34.02 \text{ ft/day} * 1.72E\text{-}04 \text{ ft/ft}}{0.35}$$

V = 1.68E-02 ft/day

V = 6.12 ft/year

Note: The information contained in this table relates to groundwater flow on Figure 4-2.

* - Hydraulic conductivity from slug tests conducted during the RFI (BMcD, 2008)

Table 4-5
Deep Maximum Estimated Hydraulic Gradient and Linear Groundwater Velocity
June 27, 2016

Polynt Composites USA, Inc. - North Kansas City, Missouri

Estimated Linear Groundwater Velocity:

$$V = \frac{k \times i}{n_e}$$

Where:

V	=	estimated linear groundwater velocity (ft/day)	
k	=	hydraulic conductivity (average for site)*	
	=	1.20E-02	cm/sec
	=	34.02	ft/day
i	=	estimated hydraulic gradient (ft/ft)	
n_e	=	effective porosity (percent)	
	=	0.35	(estimated for fine sand)

Estimated Hydraulic Gradient:

$$i = \frac{dh}{dL}$$

Where:

dh	=	head difference between data points (ft)
dL	=	horizontal distance between head difference (ft)

Estimated Groundwater Velocity:

Between 723.95 and 723.90 Contours
(Refer to Figure 4-4)

$$i = \frac{0.05 \text{ ft}}{190 \text{ ft}}$$

i = 2.63E-04 ft/ft

$$V = \frac{34.02 \text{ ft/day} * 2.63E\text{-}04 \text{ ft/ft}}{0.35}$$

V = 2.56E-02 ft/day

V = 9.34 ft/year

Note: The information contained in this table relates to groundwater flow on Figure 4-2.

* - Hydraulic conductivity from slug tests conducted during the RFI (BMcD, 2008)

Table 4-6
Shallow Minimum Estimated Hydraulic Gradient and Linear Groundwater Velocity
September 15, 2016

Polynt Composites USA, Inc. - North Kansas City, Missouri

Estimated Linear Groundwater Velocity:

$$V = \frac{k \times i}{n_e}$$

Where:

V	=	estimated linear groundwater velocity (ft/day)	
k	=	hydraulic conductivity (average for site)*	
	=	1.20E-02	cm/sec
	=	34.02	ft/day
i	=	estimated hydraulic gradient (ft/ft)	
n_e	=	effective porosity (percent)	
	=	0.35	(estimated for fine sand)

Estimated Hydraulic Gradient:

$$i = \frac{dh}{dL}$$

Where:

dh	=	head difference between data points (ft)
dL	=	horizontal distance between head difference (ft)

Estimated Groundwater Velocity:

Between 720.10 and 719.95 Contours
(Refer to Figure 4-6)

$$i = \frac{0.15 \text{ ft}}{500 \text{ ft}}$$

$i = 3.00\text{E-}04$ ft/ft

$$V = \frac{34.02 \text{ ft/day} * 3.00\text{E-}04 \text{ ft/ft}}{0.35}$$

$V = 2.92\text{E-}02$ ft/day

$V = 10.64$ ft/year

Note: The information contained in this table relates to groundwater flow on Figure 4-3.

* - Hydraulic conductivity from slug tests conducted during the RFI (BMcD, 2008)

Table 4-7
Shallow Maximum Estimated Hydraulic Gradient and Linear Groundwater Velocity
September 15, 2016
Polynt Composites USA, Inc. - North Kansas City, Missouri

Estimated Linear Groundwater Velocity:

$$V = \frac{k \times i}{n_e}$$

Where:

V	=	estimated linear groundwater velocity (ft/day)	
k	=	hydraulic conductivity (average for site)*	
	=	1.20E-02	cm/sec
	=	34.02	ft/day
i	=	estimated hydraulic gradient (ft/ft)	
n_e	=	effective porosity (percent)	
	=	0.35	(estimated for fine sand)

Estimated Hydraulic Gradient:

$$i = \frac{dh}{dL}$$

Where:

dh	=	head difference between data points (ft)
dL	=	horizontal distance between head difference (ft)

Estimated Groundwater Velocity:

Between 720.05 and 719.90 Contours
(Refer to Figure 4-6)

$$i = \frac{0.15 \text{ ft}}{275 \text{ ft}}$$

i = 5.45E-04 ft/ft

$$V = \frac{34.02 \text{ ft/day} * 5.45E\text{-}04 \text{ ft/ft}}{0.35}$$

V = 5.30E-02 ft/day

V = 19.35 ft/year

Note: The information contained in this table relates to groundwater flow on Figure 4-3.

* - Hydraulic conductivity from slug tests conducted during the RFI (BMcD, 2008)

Table 4-8
Deep Minimum Estimated Hydraulic Gradient and Linear Groundwater Velocity
September 15, 2016

Polynt Composites USA, Inc. - North Kansas City, Missouri

Estimated Linear Groundwater Velocity:

$$V = \frac{k \times i}{n_e}$$

Where:

V	=	estimated linear groundwater velocity (ft/day)	
k	=	hydraulic conductivity (average for site)*	
	=	1.20E-02	cm/sec
	=	34.02	ft/day
i	=	estimated hydraulic gradient (ft/ft)	
n_e	=	effective porosity (percent)	
	=	0.35	(estimated for fine sand)

Estimated Hydraulic Gradient:

$$i = \frac{dh}{dL}$$

Where:

dh	=	head difference between data points (ft)
dL	=	horizontal distance between head difference (ft)

Estimated Groundwater Velocity:

Between 720.10 and 720.05 Contours
(Refer to Figure 4-6)

$$i = \frac{0.05 \text{ ft}}{360 \text{ ft}}$$

i = 1.39E-04 ft/ft

$$V = \frac{34.02 \text{ ft/day} * 1.39E\text{-}04 \text{ ft/ft}}{0.35}$$

V = 1.35E-02 ft/day

V = 4.93 ft/year

Note: The information contained in this table relates to groundwater flow on Figure 4-4.

* - Hydraulic conductivity from slug tests conducted during the RFI (BMcD, 2008)

Table 4-9
Deep Maximum Estimated Hydraulic Gradient and Linear Groundwater Velocity
September 15, 2016

Polynt Composites USA, Inc. - North Kansas City, Missouri

Estimated Linear Groundwater Velocity:

$$V = \frac{k \times i}{n_e}$$

Where:

V	=	estimated linear groundwater velocity (ft/day)	
k	=	hydraulic conductivity (average for site)*	
	=	1.20E-02	cm/sec
	=	34.02	ft/day
i	=	estimated hydraulic gradient (ft/ft)	
n_e	=	effective porosity (percent)	
	=	0.35	(estimated for fine sand)

Estimated Hydraulic Gradient:

$$i = \frac{dh}{dL}$$

Where:

dh	=	head difference between data points (ft)
dL	=	horizontal distance between head difference (ft)

Estimated Groundwater Velocity:

Between 720.05 and 720.00 Contours
(Refer to Figure 4-6)

$$i = \frac{0.05 \text{ ft}}{320 \text{ ft}}$$

i = 1.56E-04 ft/ft

$$V = \frac{34.02 \text{ ft/day} * 1.56E\text{-}04 \text{ ft/ft}}{0.35}$$

V = 1.52E-02 ft/day

V = 5.54 ft/year

Note: The information contained in this table relates to groundwater flow on Figure 4-4.

* - Hydraulic conductivity from slug tests conducted during the RFI (BMcD, 2008)

Table 5-1
Groundwater Analytical Results
2nd and 3rd Quarter 2016 Sampling Events
Polynt Composites USA, Inc. - North Kansas City, Missouri

		Total Metals (ug/L)								
		Arsenic	Barium	Cadmium	Chromium	Lead	Manganese	Mercury	Selenium	Silver
Groundwater Screening Level		10	2,000	5	100	15	430	2	50	94
Screening Level Source		MCL	MCL	MCL	MCL	MCL	RSL	MCL	MCL	MCL
Shallow Monitoring Wells										
MW-1/GW24	6/28/2016	**13.4**	**411**	2.00 U	**1.08 J**	5.00 U	**749**	0.200 U	5.00 U	5.00 U
MW-1/GW25	9/20/2016	**15.7**	**354**	2.00 U	5.00 U	5.00 U	**810**	0.200 U	5.00 U	5.00 U
MW-2A/GW24	6/29/2016	**35.2**	**618**	2.00 U	5.00 JU	**0.971 J**	**995**	0.200 U	5.00 U	5.00 U
MW-2A/GW25	9/21/2016	**38.1**	**657**	2.00 U	5.00 U	**1.15 J**	**1,070**	0.200 U	5.00 U	5.00 U
MW-3/GW24	6/27/2016	**11.0**	**192**	2.00 U	**0.730 J**	5.00 U	**1,200**	0.200 U	5.00 U	5.00 U
MW-3/GW25	9/20/2016	**12.7**	**203**	2.00 U	5.00 U	5.00 U	**1,510**	0.200 U	5.00 U	5.00 U
MW-4/GW24	6/27/2016	**2.64 J**	**216**	2.00 U	**0.675 J**	5.00 U	**697**	0.200 U	5.00 U	5.00 U
MW-4/GW25	9/19/2016	5.00 U	**169**	**0.207 J**	5.00 U	5.00 U	**261**	0.200 U	**1.60 J**	5.00 U
MW-5/GW24	6/28/2016	**2.49 J**	**179**	2.00 U	**0.595 J**	5.00 U	**1,000**	0.200 U	5.00 U	5.00 U
MW-5/GW25	9/20/2016	**1.63 J**	**228**	2.00 U	5.00 U	5.00 U	**581**	0.200 U	5.00 U	5.00 U
MW-6/GW24	6/28/2016	**26.9**	**218**	2.00 U	**0.792 J**	5.00 U	**856**	0.200 U	5.00 U	5.00 U
MW-6/GW25	9/20/2016	**23.4**	**153**	2.00 U	5.00 U	5.00 U	**1,040**	0.200 U	5.00 U	5.00 U
MW-7/GW24	6/28/2016	**51.4**	**831**	2.00 U	**0.753 J**	5.00 U	**873**	0.200 U	5.00 U	5.00 U
MW-7/GW25	9/21/2016	**127**	**934**	2.00 U	5.00 U	**1.82 J**	**908**	0.200 U	5.00 U	5.00 U
MW-8/GW24	6/30/2016	**81.8**	**370**	2.00 U	**0.845 J**	5.00 U	**567**	0.200 U	5.00 U	5.00 U
MW-8/GW25	9/22/2016	**66.1**	**406**	2.00 U	5.00 U	5.00 U	**477**	0.200 U	5.00 U	5.00 U
MW-9/GW24	6/30/2016	**303**	**450**	**0.533 J**	**1.15 J**	**5.58**	**675**	0.200 U	**2.04 J**	5.00 U
S99-DS/GW24 (Dup)	6/30/2016	**303**	**453**	**0.483 J**	**1.04 J**	**5.40**	**676**	0.200 U	**2.18 J**	5.00 U
MW-9/GW25	9/22/2016	**305**	**472**	**0.393 J**	5.00 U	**6.84**	**931**	0.200 U	**2.39 J**	5.00 U
MW-10/GW24	6/30/2016	**81.6**	**610**	**0.531 J**	**2.80 J**	**18.3**	**2,600 E**	0.200 U	**2.96 J**	5.00 U
MW-11/GW24	6/27/2016	**19.9**	**350**	2.00 U	**0.998 J**	5.00 U	**702**	0.200 U	**4.45 J**	5.00 U
MW-11/GW25	9/20/2016	**20.4**	**322**	2.00 U	5.00 U	5.00 U	**650**	0.200 U	**7.58**	5.00 U
MW-12/GW24	6/29/2016	**62.3**	**792**	2.00 U	5.00 JU	**0.652 J**	**1,250**	0.200 U	5.00 U	5.00 U
MW-12/GW25	9/21/2016	**107**	**890**	**0.260 J**	**3.70 J**	**9.97**	**1,830 E**	0.200 U	5.00 U	5.00 U
MW-13/GW24	6/29/2016	**21.2**	**642**	**0.217 J**	**12.7**	**5.65**	**864**	0.200 U	5.00 U	5.00 U
MW-13/GW25	9/22/2016	**268**	**462**	2.00 U	**3.12 J**	**2.52 J**	**365**	0.200 U	5.00 U	5.00 U
MW-14/GW24	6/29/2016	**22.3**	**209**	2.00 U	5.00 JU	**2.19 J**	**1,140**	0.200 U	5.00 U	5.00 U
MW-14/GW25	9/21/2016	**58.0**	**272**	2.00 U	**0.661 J**	**0.713 J**	**564**	0.200 U	5.00 U	5.00 U

Table 5-1
Groundwater Analytical Results
2nd and 3rd Quarter 2016 Sampling Events
Polynt Composites USA, Inc. - North Kansas City, Missouri

		Total Metals (ug/L)								
		Arsenic	Barium	Cadmium	Chromium	Lead	Manganese	Mercury	Selenium	Silver
Groundwater Screening Level		10	2,000	5	100	15	430	2	50	94
Screening Level Source		MCL	MCL	MCL	MCL	MCL	RSL	MCL	MCL	MCL
Intermediate Monitoring Wells										
MW-9D/GW24	6/30/2016	**0.791 J**	**818**	2.00 U	**0.671 J**	5.00 U	**371**	0.200 U	5.00 U	5.00 U
MW-9D/GW25	9/22/2016	**0.500 J**	**681**	2.00 U	5.00 U	5.00 U	**397**	0.200 U	5.00 U	5.00 U
S99-DS2/GW25 (Dup)	9/22/2016	**0.464 J**	**722**	2.00 U	5.00 U	5.00 U	**422**	0.200 U	5.00 U	5.00 U
MW-10D/GW24	7/1/2016	**0.906 J**	**789**	2.00 U	**0.720 J**	5.00 U	**356**	0.200 U	5.00 U	5.00 U
MW-10D/GW25	9/22/2016	**1.40 J**	**861**	2.00 U	**3.54 J**	**3.87 J**	**542**	0.200 U	5.00 U	5.00 U
Deep Monitoring Wells										
MW-12DD/GW24	6/29/2016	5.00 JU	**97.6**	2.00 U	5.00 JU	5.00 U	**403**	0.200 U	5.00 U	5.00 U
MW-12DD/GW25	9/21/2016	**4.80 J**	**137**	2.00 U	**10.4**	**3.12 J**	**543**	0.200 U	5.00 U	5.00 U
MW-13DD/GW24	6/30/2016	**2.18 J**	**143**	2.00 U	**5.40**	**0.618 J**	**1,040**	0.200 U	5.00 U	5.00 U
MW-13DD/GW25	9/22/2016	**2.17 J**	**153**	2.00 U	**4.94 J**	**1.16 J**	**799**	0.200 U	5.00 U	5.00 U
MW-15DD/GW24	6/28/2016	**3.11 J**	**363**	2.00 U	**4.46 J**	**2.32 J**	**818**	0.200 U	5.00 U	5.00 U
S99-DS3/GW24 (Dup)	6/28/2016	**1.87 J**	**344**	2.00 U	**2.86 J**	**1.91 J**	**694**	0.200 U	5.00 U	5.00 U
MW-15DD/GW25	9/20/2016	**0.557 J**	**466**	2.00 U	**0.864 J**	**0.821 J**	**400**	0.200 U	5.00 U	5.00 U
S99-DS3/GW25 (Dup)	9/20/2016	**0.708 J**	**471**	2.00 U	**1.07 J**	**0.722 J**	**404**	0.200 U	5.00 U	5.00 U
MW-16DD/GW24	6/28/2016	**4.72 J**	**160**	2.00 U	**4.54 J**	**1.15 J**	**677**	0.200 U	5.00 U	5.00 U
MW-16DD/GW25	9/20/2016	**9.13**	**210**	2.00 U	**6.43**	**2.63 J**	**590**	0.200 U	5.00 U	5.00 U

Notes:
Only constituents detected in 2016 Sampling Events, or Sampling Events privous to this year are presented on theis table.
Data Qualifiers ar described on Table 5-2.
Bold - Parameter was detected.
Shaing - Value exceeds the screening level.
Groundwater screening levels are as follows:
1. If a parameter has an MCL, data is screened using the MCL
2. If a parameter does not have an MCL, data is screning using the RSL.
b - Value is for 1,3-Dichloroprpene, isomer not specified.
c - Value is for 4-methylphenol. Lab could not isolate 3-methyphenol and 4-metholpheol.
d - Value is for total trihalomathanes - bromodichloromethane, bromoform, choroform, and dibromochloromethane.
µg/L - micrograms per liter
MCL - Safe Drinking Water Act Maximum Contanmination Level (USEPA, 2009)
NA - Not applicable or not analyzed
RSL - Regional Screening Level for Tap Water (USEPA, May 2016)

Table 5-1
Groundwater Analytical Results
2nd and 3rd Quarter 2016 Sampling Events
Polynt Composites USA, Inc. - North Kansas City, Missouri

		Semivolatile Organic Compounds (ug/L)									Semivolatile/Volatile (ug/L)
		2,4-Dimethylphenol	2-Methylnaphthalene	3/4-Methylphenol	Acenaphthylene	Bis(2-ethylhexyl)phthalate	Di-n-butyl phthalate	Naphthalene	Phenanthrene	Phenol	1,4-Dioxane
Groundwater Screening Level		360	36	930c	--	6	900	0.17	--	5,800	0.46
Screening Level Source		RSL	RSL	RSL		MCL	RSL	RSL		RSL	RSL
Shallow Monitoring Wells											
MW-1/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.20 U
MW-1/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.20 U
MW-2A/GW24	6/29/2016	0.20 U	**0.33**	**9.0**	0.10 UJ	0.20 U	0.20 U	0.10 U	0.10 U	**0.38**	**6.9**
MW-2A/GW25	9/21/2016	0.20 U	0.10 U	0.20 U	0.10 U	0.20 U	0.20 U	0.10 U	0.10 U	0.20 U	**2.7**
MW-3/GW24	6/27/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.20 U
MW-3/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.20 U
MW-4/GW24	6/27/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.20 U
MW-4/GW25	9/19/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.20 U
MW-5/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.20 U
MW-5/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.20 U
MW-6/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.20 U
MW-6/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.20 U
MW-7/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.68**
MW-7/GW25	9/21/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.20 U
MW-8/GW24	6/30/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	**5.4**
MW-8/GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	**2.3**
MW-9/GW24	6/30/2016	**16**	**0.77**	0.20 U	0.10 U	**0.17 J**	0.20 U	**3.3 J**	**0.036 J**	0.20 U	0.20 U
S99-DS/GW24 (Dup)	6/30/2016	**16**	0.10 U	0.20 U	0.10 U	**0.26**	0.20 U	**2.5 J**	0.10 U	0.20 U	0.20 U
MW-9/GW25	9/22/2016	**18**	**0.95**	0.20 U	0.10 U	0.20 U	0.20 U	**34**	0.10 U	0.20 U	0.20 U
MW-10/GW24	6/30/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	**580**
MW-11/GW24	6/27/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.20 U
MW-11/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.20 U
MW-12/GW24	6/29/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.28**
MW-12/GW25	9/21/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.20 U
MW-13/GW24	6/29/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.20 U
MW-13/GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	**2.3**
MW-14/GW24	6/29/2016	0.20 U	0.10 U	0.20 U	0.10 U	0.20 U	**0.11 J**	0.10 U	0.10 U	0.20 U	0.20 U
MW-14/GW25	9/21/2016	0.20 U	**0.082 J**	0.20 U	0.10 U	**0.078 J**	**0.028 J**	**0.17**	0.10 U	0.20 U	0.20 U

Table 5-1
Groundwater Analytical Results
2nd and 3rd Quarter 2016 Sampling Events
Polynt Composites USA, Inc. - North Kansas City, Missouri

		Semivolatile Organic Compounds (ug/L)									Semivolatile/Volatile (ug/L)
		2,4-Dimethylphenol	2-Methylnaphthalene	3/4-Methylphenol	Acenaphthylene	Bis(2-ethylhexyl)phthalate	Di-n-butyl phthalate	Naphthalene	Phenanthrene	Phenol	1,4-Dioxane
Groundwater Screening Level		360	36	930c	--	6	900	0.17	--	5,800	0.46
Screening Level Source		RSL	RSL	RSL		MCL	RSL	RSL		RSL	RSL
Intermediate Monitoring Wells											
MW-9D/GW24	6/30/2016	0.20 U	0.10 U	0.20 U	**0.039 J**	**0.056 J**	**0.045 J**	**0.065 J**	0.10 U	0.20 U	**7.1**
MW-9D/GW25	9/22/2016	0.20 U	**0.10**	0.20 U	0.10 U	0.20 U	0.20 JU	**0.21**	0.10 U	0.20 U	**17 J**
S99-DS2/GW25 (Dup)	9/22/2016	0.20 U	0.10 U	0.20 U	0.10 U	0.20 U	0.20 U	0.10 U	0.10 U	0.20 U	**21 J**
MW-10D/GW24	7/1/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	**1.7**
MW-10D/GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	**8.8**
Deep Monitoring Wells											
MW-12DD/GW24	6/29/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.20 U
MW-12DD/GW25	9/21/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.20 U
MW-13DD/GW24	6/30/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.20 U
MW-13DD/GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.20 U
MW-15DD/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.20 U
S99-DS3/GW24 (Dup)	6/28/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.20 U
MW-15DD/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.20 U
S99-DS3/GW25 (Dup)	9/20/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.20 U
MW-16DD/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.20 U
MW-16DD/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.20 U

Notes:
Only constituents detected in 2016 Sampling Events, or Sampling Events privous to this year are presented on theis table.
Data Qualifiers ar described on Table 5-2.
Bold - Parameter was detected.
Shaing - Value exceeds the screening level.
Groundwater screening levels are as follows:
1. If a parameter has an MCL, data is screened using the MCL
2. If a parameter does not have an MCL, data is screning using the RSL.
b - Value is for 1,3-Dichloroprpene, isomer not specified.
c - Value is for 4-methylphenol. Lab could not isolate 3-methyphenol and 4-metholpheol.
d - Value is for total trihalomathanes - bromodichloromethane, bromoform, choroform, and dibromochloromethane.
µg/L - micrograms per liter
MCL - Safe Drinking Water Act Maximum Contanmination Level (USEPA, 2009)
NA - Not applicable or not analyzed
RSL - Regional Screening Level for Tap Water (USEPA, May 2016)

Table 5-1
Groundwater Analytical Results
2nd and 3rd Quarter 2016 Sampling Events
Polynt Composites USA, Inc. - North Kansas City, Missouri

		Volatile Organic Compounds (ug/L)									
		1,1,2,2-Tetrachloroethane	1,1-Dichloroethane	1,2-Dichloroethane	4-Methyl-2-pentanone	Acetone	Benzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene
Groundwater Screening Level		0.076	2.8	5	6,300	14,000	5	80d	190	70	0.47b
Screening Level Source		RSL	RSL	MCL	RSL	RSL	MCL	MCL	RSL	MCL	RSL
Shallow Monitoring Wells											
MW-1/GW24	6/28/2016	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	**20**	1.0 U
MW-1/GW25	9/20/2016	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	**1.2**	**3.9**	1.0 U
MW-2A/GW24	6/29/2016	1.0 U	1.0 U	1.0 U	2.0 U	**7.1**	**0.47 J**	**1.4**	1.0 U	1.0 U	**1.3**
MW-2A/GW25	9/21/2016	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	**0.65 J**	1.0 U	1.0 U	1.0 U	1.0 U
MW-3/GW24	6/27/2016	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-3/GW25	9/20/2016	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	**1.3**	1.0 U	1.0 U
MW-4/GW24	6/27/2016	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-4/GW25	9/19/2016	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	**0.70 J**	1.0 U	1.0 U
MW-5/GW24	6/28/2016	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	**13**	1.0 U
MW-5/GW25	9/20/2016	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	**5.6**	1.0 U
MW-6/GW24	6/28/2016	1.0 U	1.0 U	1.0 U	2.0 U	**2.4**	1.0 U	1.0 U	1.0 U	**2.6**	1.0 U
MW-6/GW25	9/20/2016	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	**1.1**	1.0 U	1.0 U
MW-7/GW24	6/28/2016	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	**8.5**	1.0 U
MW-7/GW25	9/21/2016	1.0 U	1.0 U	1.0 U	2.0 U	**9.1**	1.0 U	1.0 U	**1.9**	**5.5**	1.0 U
MW-8/GW24	6/30/2016	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-8/GW25	9/22/2016	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-9/GW24	6/30/2016	5.0 U	5.0 U	5.0 U	10 U	10 U	**7.5**	5.0 U	5.0 U	5.0 U	5.0 U
S99-DS/GW24 (Dup)	6/30/2016	5.0 U	5.0 U	5.0 U	10 U	**61**	**8.1**	5.0 U	5.0 U	5.0 U	5.0 U
MW-9/GW25	9/22/2016	10 U	10 U	10 U	20 U	20 U	**11**	10 U	10 U	10 U	10 U
MW-10/GW24	6/30/2016	10 U	10 U	10 U	**1,400**	20 U	**7.2 J**	10 U	10 U	10 U	10 U
MW-11/GW24	6/27/2016	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-11/GW25	9/20/2016	1.0 U	1.0 U	1.0 U	2.0 U	**4.6**	1.0 U	1.0 U	**2.1**	1.0 U	1.0 U
MW-12/GW24	6/29/2016	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-12/GW25	9/21/2016	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	**1.1**	1.0 U	1.0 U
MW-13/GW24	6/29/2016	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-13/GW25	9/22/2016	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-14/GW24	6/29/2016	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-14/GW25	9/21/2016	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	**0.64 J**	1.0 U	1.0 U

Table 5-1
Groundwater Analytical Results
2nd and 3rd Quarter 2016 Sampling Events
Polynt Composites USA, Inc. - North Kansas City, Missouri

		Volatile Organic Compounds (ug/L)									
		1,1,2,2-Tetrachloroethane	1,1-Dichloroethane	1,2-Dichloroethane	4-Methyl-2-pentanone	Acetone	Benzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene
Groundwater Screening Level		0.076	2.8	5	6,300	14,000	5	80d	190	70	0.47b
Screening Level Source		RSL	RSL	MCL	RSL	RSL	MCL	MCL	RSL	MCL	RSL
Intermediate Monitoring Wells											
MW-9D/GW24	6/30/2016	1.0 U	1.0 U	1.0 U	2.0 U	**25**	1.0 U	1.0 U	1.0 U	**27**	1.0 U
MW-9D/GW25	9/22/2016	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	**2.0**	1.0 U
S99-DS2/GW25 (Dup)	9/22/2016	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	**1.7**	1.0 U
MW-10D/GW24	7/1/2016	1.0 U	1.0 U	1.0 U	2.0 U	**10**	1.0 U	1.0 U	1.0 U	**2.6**	1.0 U
MW-10D/GW25	9/22/2016	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 JU	**0.48 J**	1.0 U
Deep Monitoring Wells											
MW-12DD/GW24	6/29/2016	1.0 U	1.0 U	1.0 U	2.0 U	**44**	1.0 U	1.0 U	**1.3**	**24**	1.0 U
MW-12DD/GW25	9/21/2016	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	**1.1**	**0.90 J**	**20**	1.0 U
MW-13DD/GW24	6/30/2016	1.0 U	1.0 U	1.0 U	2.0 U	**40**	1.0 U	1.0 U	1.0 U	**8.2**	1.0 U
MW-13DD/GW25	9/22/2016	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 JU	**9.6**	1.0 U
MW-15DD/GW24	6/28/2016	1.0 U	1.0 U	1.0 U	2.0 U	**36 J**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
S99-DS3/GW24 (Dup)	6/28/2016	1.0 U	1.0 U	1.0 U	2.0 U	**27 J**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-15DD/GW25	9/20/2016	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	**0.83 J**	**1.5**	1.0 U	1.0 U
S99-DS3/GW25 (Dup)	9/20/2016	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	**1.2**	**0.62 J**	1.0 U	1.0 U
MW-16DD/GW24	6/28/2016	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-16DD/GW25	9/20/2016	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	**0.64 J**	**1.2**	**1.0**	1.0 U	1.0 U

Notes:
Only constituents detected in 2016 Sampling Events, or Sampling Events privous to this year are presented on theis table.
Data Qualifiers ar described on Table 5-2.
Bold - Parameter was detected.
Shaing - Value exceeds the screening level.
Groundwater screening levels are as follows:
1. If a parameter has an MCL, data is screened using the MCL
2. If a parameter does not have an MCL, data is screning using the RSL.
b - Value is for 1,3-Dichloroprrpene, isomer not specified.
c - Value is for 4-methylphenol. Lab could not isolate 3-methyphenol and 4-metholpheol.
d - Value is for total trihalomathanes - bromodichloromethane, bromoform, choroform, and dibromochloromethane.
µg/L - micrograms per liter
MCL - Safe Drinking Water Act Maximum Contanmination Level (USEPA, 2009)
NA - Not applicable or not analyzed
RSL - Regional Screening Level for Tap Water (USEPA, May 2016)

Table 5-1
Groundwater Analytical Results
2nd and 3rd Quarter 2016 Sampling Events
Polynt Composites USA, Inc. - North Kansas City, Missouri

		Volatile Organic Compounds (ug/L)							
		Ethylbenzene	Methyl tertiary-butyl ether	Styrene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
Groundwater Screening Level		700	14	100	1,000	100	5	2	10,000
Screening Level Source		MCL	RSL	MCL	MCL	MCL	MCL	MCL	MCL
Shallow Monitoring Wells									
MW-1/GW24	6/28/2016	1.0 U	1.0 U	1.0 U	1.0 U	**0.57 J**	1.0 U	**0.45 J**	3.0 U
MW-1/GW25	9/20/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-2A/GW24	6/29/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**0.98 J**
MW-2A/GW25	9/21/2016	**0.71 J**	1.0 U	1.0 U	**2.0**	1.0 U	1.0 U	1.0 U	**3.5**
MW-3/GW24	6/27/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-3/GW25	9/20/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-4/GW24	6/27/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-4/GW25	9/19/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-5/GW24	6/28/2016	1.0 U	1.0 U	1.0 U	1.0 U	**0.48 J**	**1.8**	1.0 U	3.0 U
MW-5/GW25	9/20/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**0.41 J**	1.0 U	3.0 U
MW-6/GW24	6/28/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**0.40 J**	1.0 U	3.0 U
MW-6/GW25	9/20/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-7/GW24	6/28/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-7/GW25	9/21/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-8/GW24	6/30/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-8/GW25	9/22/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-9/GW24	6/30/2016	**410**	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	**760**
S99-DS/GW24 (Dup)	6/30/2016	**490**	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	**920**
MW-9/GW25	9/22/2016	**340**	10 U	10 U	10 U	10 U	10 U	10 U	**1,000**
MW-10/GW24	6/30/2016	**16,000**	10 U	10 U	**71**	10 U	10 U	10 U	**42,000**
MW-11/GW24	6/27/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-11/GW25	9/20/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-12/GW24	6/29/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-12/GW25	9/21/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-13/GW24	6/29/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-13/GW25	9/22/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-14/GW24	6/29/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-14/GW25	9/21/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U

Table 5-1
Groundwater Analytical Results
2nd and 3rd Quarter 2016 Sampling Events
Polynt Composites USA, Inc. - North Kansas City, Missouri

		Volatile Organic Compounds (ug/L)							
		Ethylbenzene	Methyl tertiary-butyl ether	Styrene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
Groundwater Screening Level		700	14	100	1,000	100	5	2	10,000
Screening Level Source		MCL	RSL	MCL	MCL	MCL	MCL	MCL	MCL
Intermediate Monitoring Wells									
MW-9D/GW24	6/30/2016	1.0 U	1.0 U	1.0 U	1.0 U	**1.1**	1.0 U	**9.4**	3.0 U
MW-9D/GW25	9/22/2016	1.0 U	1.0 U	1.0 U	1.0 U	**0.35 J**	1.0 U	**1.8**	3.0 U
S99-DS2/GW25 (Dup)	9/22/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**1.5**	3.0 U
MW-10D/GW24	7/1/2016	**0.61 J**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-10D/GW25	9/22/2016	**4.5**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**8.9**
Deep Monitoring Wells									
MW-12DD/GW24	6/29/2016	1.0 U	1.0 U	1.0 U	**0.48 J**	**0.65 J**	1.0 U	1.0 U	3.0 U
MW-12DD/GW25	9/21/2016	1.0 U	1.0 U	1.0 U	**0.49 J**	**0.56 J**	1.0 U	1.0 U	3.0 U
MW-13DD/GW24	6/30/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-13DD/GW25	9/22/2016	1.0 U	1.0 U	1.0 U	**0.40 J**	1.0 U	1.0 U	1.0 U	3.0 U
MW-15DD/GW24	6/28/2016	1.0 U	**1.8**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
S99-DS3/GW24 (Dup)	6/28/2016	1.0 U	**1.6**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-15DD/GW25	9/20/2016	1.0 U	**1.5**	1.0 U	**0.38 J**	1.0 U	1.0 U	1.0 U	3.0 U
S99-DS3/GW25 (Dup)	9/20/2016	1.0 U	**1.6**	1.0 U	**0.34 J**	1.0 U	1.0 U	1.0 U	3.0 U
MW-16DD/GW24	6/28/2016	1.0 U	1.0 U	1.0 U	**1.5**	1.0 U	1.0 U	1.0 U	3.0 U
MW-16DD/GW25	9/20/2016	1.0 U	1.0 U	1.0 U	**1.2**	1.0 U	1.0 U	1.0 U	3.0 U

Notes:
Only constituents detected in 2016 Sampling Events, or Sampling Events privous to this year are presented on theis table.
Data Qualifiers ar described on Table 5-2.
Bold - Parameter was detected.
Shaing - Value exceeds the screening level.
Groundwater screening levels are as follows:
1. If a parameter has an MCL, data is screened using the MCL
2. If a parameter does not have an MCL, data is screning using the RSL.
b - Value is for 1,3-Dichloroprpene, isomer not specified.
c - Value is for 4-methylphenol. Lab could not isolate 3-methyphenol and 4-metholpheol.
d - Value is for total trihalomathanes - bromodichloromethane, bromoform, choroform, and dibromochloromethane.
µg/L - micrograms per liter
MCL - Safe Drinking Water Act Maximum Contanmination Level (USEPA, 2009)
NA - Not applicable or not analyzed
RSL - Regional Screening Level for Tap Water (USEPA, May 2016)

Table 5-2
Description of Data Qualifiers
2nd and 3rd Quarter 2016 Sampling Events
Polynt Composites USA, Inc. - North Kansas City, Missouri

Qualifier	Description
Qualifiers Added by the Laboratories	
B	Detected in associated method blank.
J	Estimated result. Result is less than the reporting limit (RL) and above the method detection limit (MDL).
U	The analyte was analyzed for, but not detected above the RL.
Qualifiers Assigned during Data Review	
J*	The result is an estimated value. Potential bias is undetermined.
R	The data are unusable. The sample results are rejected due to inability to meet quality control criteria.
U*	Not detected. Disregarded as false positive.
Possible Combinations of Qualifiers (Lab and Data Review)	
J BU*	The analyte was detected in the method blank at a concentration less than the RL, and the result should be considered nondetect (i.e., false positive) due to contamination.
UJ* or U*J*	The analyte was not detected above the RL. However, the RL is an approximate value.
UR	The analyte was not detected above the RL. However, the data is unusable/rejected due to inability to meet quality control criteria.

Table 5-3
Comparison of Detected Parameters to Screening Levels
2nd Quater 2016 Sampling Event

Polynt Composites USA, Inc. - North Kansas City, Missouri

Parameter	Groundwater Screening Level (µg/L)		Number of Wells Sampled	Number of Detections	Range of Detections (µg/L)		Median Detection (µg/L)	Number of Exceedances	Well with Exceedances
Total Metals									
Arsenic	10	MCL	20	19	0.791	303	19.9	12	MW-1 MW-2A MW-3 MW-6 MW-7 MW-8 MW-9 MW-10 MW-11 MW-12 MW-13 MW-14
Barium	2,000	MCL	20	20	97.6	831	367	0	--
Cadmium	5	MCL	20	3	0.217	0.533	0.531	0	--
Chromium	100	MCL	20	16	0.595	12.7	0.92	0	--
Lead	15	MCL	20	9	0.618	18.3	2.2	1	MW-10
Manganese	430	RSL	20	20	356	2600	837	17	MW-1 MW-2A MW-3 MW-4 MW-5 MW-6 MW-7 MW-8 MW-9 MW-10 MW-11 MW-12 MW-13 MW-13DD MW-14 MW-15DD MW-16DD
Selenium	50	MCL	20	3	2.04	4.45	2.96	0	--
Semivolatile Organic Compounds									
2,4-Dimethylphenol	360	RSL	4	1	16	16	16	0	--
2-Methylnaphthalene	36	RSL	4	2	0.33	0.77	0.55	0	--
3/4-Methylphenol	930 c	RSL	4	1	9.0	9.0	9.0	0	--
Acenaphthylene			4	1	0.039	0.039	0.039	0	--
Bis(2-ethylhexyl)phthalate	6	MCL	4	2	0.056	0.17	0.11	0	--
Di-n-butyl phthalate	900	RSL	4	2	0.045	0.11	0.08	0	--
Naphthalene	0.17	RSL	4	2	0.065	3.3	1.7	1	MW-9
Phenanthrene			4	1	0.036	0.036	0.036	0	--
Phenol	5,800	RSL	4	1	0.38	0.38	0.38	0	--

Table 5-3
Comparison of Detected Parameters to Screening Levels
2nd Quater 2016 Sampling Event

Polynt Composites USA, Inc. - North Kansas City, Missouri

Parameter	Groundwater Screening Level (µg/L)		Number of Wells Sampled	Number of Detections	Range of Detections (µg/L)		Median Detection (µg/L)	Number of Exceedances	Well with Exceedances
Semivolatile/Volatile Organic Compound									
1,4-Dioxane	0.46	RSL	20	7	0.28	580	5	6	MW-2A MW-7 MW-8 MW-9D MW-10 MW-10D
Volatile Organic Compounds									
4-Methyl-2-pentanone	6,300	RSL	20	1	1,400	1,400	1,400	0	--
Acetone	14,000	RSL	20	7	2.4	44	25	0	--
Benzene	5	MCL	20	3	0.47	7.5	7.2	2	MW-9 MW-10
Chloroform	80 d	MCL	20	1	1.4	1.4	1.4	0	--
Chloromethane	190	RSL	20	1	1.3	1.3	1.3	0	--
cis-1,2-Dichloroethene	70	MCL	20	8	2.6	27	11	0	--
cis-1,3-Dichloropropene	0.47 b	RSL	20	1	1.3	1.3	1.3	1	MW-2A
Ethylbenzene	700	MCL	20	3	0.61	16,000	410	1	MW-10
Methyl tertiary-butyl ether	14	RSL	20	1	1.8	1.8	1.8	0	--
Toluene	1,000	MCL	20	3	0.48	71	2	0	--
trans-1,2-Dichloroethene	100	MCL	20	4	0.48	1.1	0.61	0	--
Trichloroethene	5	MCL	20	2	0.40	1.8	1.1	0	--
Vinyl chloride	2	MCL	20	2	0.45	9.4	4.93	1	MW-9D
Xylenes, Total	10,000	MCL	20	3	0.98	42,000	760	1	MW-10

Notes:

Only constituents detected in the 2nd Quarter 2016 Sampling Event are presented on this table.

Groundwater screening levels are as follows:

1. If a parameter has an MCL, data is screened using the MCL
2. If a parameter does not have an MCL, data is screning using the RSL.

b - Value is for 1,3-Dichloroprpene, isomer not specified.

c - Value is for 4-methylphenol. Lab could not isolate 3-methyphenol and 4-metholpheol.

d - Value is for total trihalomathanes - bromodichloromethane, bromoform, choroform, and dibromochloromethane.

µg/L - micrograms per liter

MCL - Safe Drinking Water Act Maximum Contanmination Level (USEPA, 2009)

NA - Not applicable or not analyzed

RSL - Regional Screening Level for Tap Water (USEPA, May 2016)

Table 5-4
Comparison of Detected Parameters to Screening Levels
3rd Quarter 2016 Sampling Event

Polynt Composites USA, Inc. - North Kansas City, Missouri

Parameter	Groundwater Screening Level (µg/L)		Number of Wells Sampled	Number of Detections	Range of Detections (µg/L)		Median Detection (µg/L)	Number of Exceedances	Well with Exceedances
Total Metals									
Arsenic	0.01	MCL	19	18	0.000500	0.305	0.0181	11	MW-1 MW-2A MW-3 MW-6 MW-7 MW-8 MW-9 MW-11 MW-12 MW-13 MW-14
Barium	2	MCL	19	19	0.137	0.934	0.354	0	--
Cadmium	0.005	MCL	19	3	0.000207	0.000393	0.000260	0	--
Chromium	0.1	MCL	19	8	0.000661	0.0104	0.00362	0	--
Lead	0.015	MCL	19	11	0.000713	0.00997	0.00252	0	--
Manganese	430	RSL	19	19	261	1830	590	15	MW-1 MW-2A MW-3 MW-5 MW-6 MW-7 MW-8 MW-9 MW-10D MW-11 MW-12 MW-12DD MW-13DD MW-14 MW-16DD
Selenium	0.05	MCL	19	3	0.00160	0.00758	0.00239	0	--
Semivolatile Organic Compounds									
2,4-Dimethylphenol	360	RSL	4	1	18	18	18	0	--
2-Methylnaphthalene	36	RSL	4	3	0.082	0.95	0.100	0	--
Bis(2-ethylhexyl)phthalate	6	MCL	4	1	0.078	0.078	0.078	0	--
Di-n-butyl phthalate	900	RSL	4	1	0.028	0.028	0.028	0	--
Naphthalene	0.17	RSL	4	3	0.17	34	0.21	2	MW-9 MW-9D

Table 5-4
Comparison of Detected Parameters to Screening Levels
3rd Quarter 2016 Sampling Event

Polynt Composites USA, Inc. - North Kansas City, Missouri

Parameter	Groundwater Screening Level (µg/L)		Number of Wells Sampled	Number of Detections	Range of Detections (µg/L)		Median Detection (µg/L)	Number of Exceedances	Well with Exceedances
Semivolatile/Volatile Organic Compound									
1,4-Dioxane	0.46	RSL	19	5	2.3	17	2.7	5	MW-2A MW-8 MW-9D MW-10D MW-13
Volatile Organic Compounds									
Acetone	14,000	RSL	19	2	4.6	9.1	6.9	0	--
Benzene	5	MCL	19	3	0.64	11	0.65	1	MW-9
Chloroform	80 d	MCL	19	3	0.83	1.2	1.1	0	--
Chloromethane	190	RSL	19	11	0.64	2.1	1.1	0	--
cis-1,2-Dichloroethene	70	MCL	19	7	0.48	20	5.5	0	--
Ethylbenzene	700	MCL	19	3	0.71	340	4.5	0	--
Methyl tertiary-butyl ether	14	RSL	19	1	1.5	1.5	1.5	0	--
Toluene	1,000	MCL	19	5	0.38	2.0	0.49	0	--
trans-1,2-Dichloroethene	100	MCL	19	2	0.35	0.56	0.46	0	--
Trichloroethene	5	MCL	19	1	0.41	0.41	0.41	0	--
Vinyl chloride	2	MCL	19	1	1.8	1.8	1.8	0	--
Xylenes, Total	10,000	MCL	19	3	3.5	1,000	8.9	0	--

Notes:

Only constituents detected in the 3rd Quarter 2016 Sampling Event are presented on this table.

Groundwater screening levels are as follows:

1. If a parameter has an MCL, data is screened using the MCL
2. If a parameter does not have an MCL, data is screning using the RSL.

b - Value is for 1,3-Dichloroprpene, isomer not specified.

c - Value is for 4-methylphenol. Lab could not isolate 3-methyphenol and 4-metholpheol.

d - Value is for total trihalomathanes - bromodichloromethane, bromoform, choroform, and dibromochloromethane.

µg/L - micrograms per liter

MCL - Safe Drinking Water Act Maximum Contanmination Level (USEPA, 2009)

NA - Not applicable or not analyzed

RSL - Regional Screening Level for Tap Water (USEPA, May 2016)

Table 5-5
Frequency of Detections and Exceedances in Groundwater
2003 Through September 2016

Polynt Composites USA, Inc. - North Kansas City, Missouri

	Dissolved Metals (ug/L)																							
	Arsenic, Dissolved			Barium, Dissolved			Cadmium, Dissolved			Chromium, Dissolved			Iron, Dissolved			Lead, Dissolved			Manganese, Dissolved			Mercury, Dissolved		
Location	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl
MW-1	19	19	21	21	0	21	0	0	21	2	0	21	1	1	1	1	0	21	21	21	21	1	0	21
MW-2A	19	17	21	21	0	21	0	0	21	6	0	21	1	1	1	2	0	21	21	21	21	0	0	21
MW-3	15	12	21	19	0	21	1	0	21	2	0	21	1	1	1	1	0	21	21	21	21	1	0	21
MW-4	15	7	21	21	0	21	4	0	21	3	0	21	1	0	1	2	0	21	21	15	21	0	0	21
MW-5	19	9	21	19	0	21	1	0	21	1	0	21	1	0	1	2	0	21	21	21	21	1	0	21
MW-6	18	13	20	18	0	20	0	0	20	1	0	20	1	1	1	1	0	20	20	20	20	0	0	20
MW-7	17	12	21	21	0	21	1	0	21	2	0	21	1	1	1	1	0	21	21	21	21	0	0	21
MW-8	20	20	21	21	0	21	1	0	21	2	0	21	1	1	1	1	0	21	21	18	21	0	0	21
MW-8D	4	0	6	6	0	6	0	0	6	0	0	6	3	3	3	0	0	6	6	6	6	0	0	6
MW-9	21	21	21	21	0	21	0	0	21	4	0	21	1	1	1	2	0	21	21	7	21	0	0	21
MW-9D	3	0	6	6	0	6	0	0	6	0	0	6	3	2	3	0	0	6	6	4	6	0	0	6
MW-10	20	20	20	20	2	20	3	0	20	7	0	20	1	1	1	5	1	20	20	17	20	3	0	20
MW-10D	4	0	6	6	0	6	0	0	6	0	0	6	3	2	3	0	0	6	6	5	6	0	0	6
MW-11	18	8	21	21	0	21	5	0	21	1	0	21	1	0	1	1	0	21	21	21	21	0	0	21
MW-12	21	21	21	21	0	21	0	0	21	2	0	21	1	1	1	2	0	21	21	21	21	1	0	21
MW-12DD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MW-13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MW-13DD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MW-14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MW-15DD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MW-16DD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:
Det - Number of detected results
Exc - Number of analytical results
Anl - Number of analytical results
-- - Not analyed

Table 5-5
Frequency of Detections and Exceedances in Groundwater
2003 Through September 2016

Polynt Composites USA, Inc. - North Kansas City, Missouri

	Dissolved Metals (ug/L)						Total Metals (ug/L)																	
	Selenium, Dissolved			Silver, Dissolved			Arsenic			Barium			Cadmium			Chromium			Iron			Lead		
Location	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl
MW-1	1	0	20	1	0	21	23	23	23	23	0	23	4	0	23	18	0	23	1	1	1	17	4	23
MW-2A	5	1	20	2	0	21	22	21	23	23	1	23	5	1	23	17	1	23	1	1	1	21	6	23
MW-3	2	0	20	1	0	21	23	23	24	23	0	24	5	0	24	16	1	24	1	1	1	16	7	24
MW-4	8	0	20	1	0	21	22	15	24	24	0	24	6	0	24	15	0	24	1	1	1	15	2	24
MW-5	6	0	20	0	0	21	22	14	23	22	0	23	6	0	23	18	0	23	1	0	1	15	8	23
MW-6	1	0	19	0	0	20	22	21	22	20	0	22	5	0	22	16	0	22	1	1	1	14	6	22
MW-7	2	1	20	3	0	21	22	20	23	23	2	23	7	2	23	17	0	23	1	1	1	19	12	23
MW-8	2	0	20	1	0	21	23	23	23	23	0	23	4	0	23	15	0	23	1	1	1	17	8	23
MW-8D	0	0	6	0	0	6	6	0	7	7	0	7	0	0	7	6	0	7	3	3	3	5	0	7
MW-9	3	0	20	0	0	21	24	24	24	24	0	24	7	0	24	20	1	24	1	1	1	22	10	24
MW-9D	0	0	6	0	0	6	8	0	9	9	0	9	1	0	9	5	0	9	3	3	3	5	0	9
MW-10	3	0	19	3	0	20	22	22	22	22	2	22	9	0	22	20	0	22	1	1	1	18	7	22
MW-10D	0	0	6	0	0	6	6	0	9	9	0	9	0	0	9	4	0	9	3	2	3	4	0	9
MW-11	9	2	20	1	0	21	23	22	23	23	0	23	9	0	23	17	0	23	1	0	1	16	2	23
MW-12	2	0	20	1	0	21	24	24	24	24	0	24	7	0	24	17	0	24	1	1	1	20	8	24
MW-12DD	0	0	0	0	0	0	1	0	2	2	0	2	0	0	2	1	0	2	0	0	0	1	0	2
MW-13	0	0	0	0	0	0	2	2	2	2	0	2	1	0	2	2	0	2	0	0	0	2	0	2
MW-13DD	0	0	0	0	0	0	2	0	2	2	0	2	0	0	2	2	0	2	0	0	0	2	0	2
MW-14	0	0	0	0	0	0	2	2	2	2	0	2	0	0	2	1	0	2	0	0	0	2	0	2
MW-15DD	0	0	0	0	0	0	2	0	2	2	0	2	0	0	2	2	0	2	0	0	0	2	0	2
MW-16DD	0	0	0	0	0	0	2	0	2	2	0	2	0	0	2	2	0	2	0	0	0	2	0	2

Notes:
Det - Number of detected results
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Anl - Number of analytical results
-- - Not analyed

Table 5-5
Frequency of Detections and Exceedances in Groundwater
2003 Through September 2016

Polynt Composites USA, Inc. - North Kansas City, Missouri

	Total Metals (ug/L)												Semivolatile Organic Compounds (ug/L)											
	Manganese			Mercury			Selenium			Silver			2,4-Dimethylphenol			2,6-Dinitrotoluene			2-Methylnaphthalene			2-Methylphenol		
Location	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl
MW-1	23	23	23	2	0	23	2	0	23	4	0	23	0	0	3	0	0	3	0	0	3	0	0	3
MW-2A	23	23	23	4	0	23	6	1	23	2	0	23	2	0	24	0	0	24	7	0	24	0	0	24
MW-3	24	24	24	1	0	24	2	1	23	3	0	24	0	0	3	0	0	3	0	0	3	0	0	3
MW-4	24	17	24	0	0	24	11	0	23	2	0	24	0	0	3	0	0	3	0	0	3	0	0	3
MW-5	23	23	23	6	0	23	8	1	23	3	0	23	0	0	3	0	0	3	0	0	3	0	0	3
MW-6	22	22	22	1	0	22	1	0	22	2	0	22	0	0	3	0	0	3	0	0	3	0	0	3
MW-7	23	23	23	8	0	23	3	1	23	4	0	23	0	0	3	0	0	3	0	0	3	0	0	3
MW-8	23	22	23	1	0	23	3	0	23	3	0	23	0	0	3	0	0	3	1	0	3	0	0	3
MW-8D	7	7	7	0	0	7	0	0	7	1	0	7	0	0	0	0	0	0	0	0	0	0	0	0
MW-9	24	18	24	5	0	24	8	0	23	5	0	24	17	1	24	0	0	24	16	0	24	2	0	24
MW-9D	9	5	9	0	0	9	0	0	9	1	0	9	0	0	9	1	1	9	1	0	9	0	0	9
MW-10	22	19	22	4	0	22	5	0	21	6	0	22	2	0	3	0	0	3	0	0	3	0	0	3
MW-10D	9	7	9	0	0	9	0	0	9	1	0	9	0	0	0	0	0	0	0	0	0	0	0	0
MW-11	23	23	23	0	0	23	15	3	23	3	0	23	0	0	3	0	0	3	0	0	3	0	0	3
MW-12	24	24	24	3	0	24	2	1	23	4	0	24	0	0	3	0	0	3	0	0	3	0	0	3
MW-12DD	2	1	2	0	0	2	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
MW-13	2	1	2	0	0	2	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
MW-13DD	2	2	2	0	0	2	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
MW-14	2	2	2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2	1	0	2	0	0	2
MW-15DD	2	1	2	0	0	2	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
MW-16DD	2	2	2	0	0	2	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0

Notes:
Det - Number of detected results
Exc - Number of analytical results
Anl - Number of analytical results
-- - Not analyed

Table 5-5
Frequency of Detections and Exceedances in Groundwater
2003 Through September 2016
Polynt Composites USA, Inc. - North Kansas City, Missouri

	Semivolatile Organic Compounds (ug/L)																							
	3/4-Methylphenol			4-Chloroaniline			Acenaphthylene			Benzo(a)anthracene			Benzo(a)pyrene			Benzo(b)fluoranthene			Benzoic acid			Benzyl alcohol		
Location	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl
MW-1	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	2	0	0	2	0	0	3
MW-2A	8	0	24	0	0	22	0	0	24	0	0	24	1	1	24	1	1	23	1	0	20	2	0	22
MW-3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	2	0	0	2	0	0	3
MW-4	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	2	0	0	2	0	0	3
MW-5	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	2	0	0	2	0	0	3
MW-6	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	2	0	0	2	0	0	3
MW-7	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	2	0	0	2	0	0	3
MW-8	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	2	0	0	2	0	0	3
MW-8D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MW-9	12	0	24	1	1	24	0	0	24	1	1	24	0	0	24	0	0	23	1	0	22	1	0	22
MW-9D	0	0	9	0	0	9	1	0	9	0	0	9	0	0	9	0	0	9	0	0	8	0	0	7
MW-10	2	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	2	0	0	2	0	0	3
MW-10D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MW-11	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	2	0	0	2	0	0	3
MW-12	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	2	0	0	2	0	0	3
MW-12DD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MW-13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MW-13DD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MW-14	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	0
MW-15DD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MW-16DD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:
Det - Number of detected results
Exc - Number of analytical results
Anl - Number of analytical results
-- - Not analyed

Table 5-5
Frequency of Detections and Exceedances in Groundwater
2003 Through September 2016
Polynt Composites USA, Inc. - North Kansas City, Missouri

	Semivolatile Organic Compounds (ug/L)																							
	Bis(2-chloroethoxy)methane			Bis(2-ethylhexyl)phthalate			Diethyl phthalate			Di-n-butyl phthalate			Fluoranthene			Fluorene			Naphthalene			N-nitrosodi-n-propylamine		
Location	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl
MW-1	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3
MW-2A	0	0	24	11	1	24	2	0	24	0	0	24	1	0	24	1	0	24	6	6	24	1	1	24
MW-3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3
MW-4	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3
MW-5	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3
MW-6	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3
MW-7	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3
MW-8	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3
MW-8D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MW-9	1	0	24	13	6	24	1	0	24	0	0	24	1	0	24	2	0	24	24	24	24	0	0	24
MW-9D	0	0	9	4	0	9	0	0	9	1	0	9	0	0	9	0	0	9	3	2	9	0	0	9
MW-10	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	1	1	3	0	0	3
MW-10D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MW-11	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3
MW-12	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3
MW-12DD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MW-13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MW-13DD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MW-14	0	0	2	1	0	2	0	0	2	2	0	2	0	0	2	0	0	2	1	0	2	0	0	2
MW-15DD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MW-16DD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:
Det - Number of detected results
Exc - Number of analytical results
Anl - Number of analytical results
-- - Not analyed

Table 5-5
Frequency of Detections and Exceedances in Groundwater
2003 Through September 2016

Polynt Composites USA, Inc. - North Kansas City, Missouri

	Semivolatile Organic Compounds (ug/L)						Semivolatile/Volatile (ug/L)			Volatile Organic Compounds (ug/L)											
	Phenanthrene			Phenol			1,4-Dioxane			1,1,2,2-Tetrachloroethane			1,1,2-Trichloroethane			1,1-Dichloroethane			1,1-Dichloroethene		
Location	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl
MW-1	0	0	3	0	0	3	1	1	24	0	0	24	0	0	24	3	0	24	1	0	24
MW-2A	0	0	24	2	0	24	16	16	24	1	1	25	2	2	25	0	0	25	0	0	25
MW-3	0	0	3	0	0	3	2	2	24	0	0	24	0	0	24	0	0	24	0	0	24
MW-4	0	0	3	0	0	3	2	2	24	0	0	24	0	0	24	0	0	24	0	0	24
MW-5	0	0	3	0	0	3	0	0	24	0	0	24	0	0	24	7	0	24	0	0	24
MW-6	0	0	3	0	0	3	8	7	23	0	0	23	0	0	23	12	0	23	5	0	23
MW-7	0	0	3	0	0	3	14	14	24	0	0	24	0	0	24	5	0	24	1	0	24
MW-8	0	0	3	0	0	3	26	26	26	4	4	25	0	0	25	0	0	25	0	0	25
MW-8D	0	0	0	0	0	0	7	7	7	0	0	7	0	0	7	7	0	7	0	0	7
MW-9	2	0	24	1	0	24	21	21	26	1	1	24	0	0	24	0	0	24	0	0	24
MW-9D	0	0	9	0	0	9	9	9	9	0	0	9	0	0	9	3	0	9	0	0	9
MW-10	0	0	3	0	0	3	20	20	24	0	0	22	0	0	22	0	0	22	0	0	22
MW-10D	0	0	0	0	0	0	9	9	9	0	0	9	0	0	9	0	0	9	0	0	9
MW-11	0	0	3	0	0	3	0	0	24	0	0	24	0	0	24	0	0	24	0	0	24
MW-12	0	0	3	0	0	3	14	13	24	0	0	24	0	0	24	1	0	24	0	0	24
MW-12DD	0	0	0	0	0	0	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2
MW-13	0	0	0	0	0	0	1	1	2	0	0	2	0	0	2	0	0	2	0	0	2
MW-13DD	0	0	0	0	0	0	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2
MW-14	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2
MW-15DD	0	0	0	0	0	0	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2
MW-16DD	0	0	0	0	0	0	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2

Notes:
Det - Number of detected results
Exc - Number of analytical results
Anl - Number of analytical results
-- - Not analyed

Table 5-5
Frequency of Detections and Exceedances in Groundwater
2003 Through September 2016
Polynt Composites USA, Inc. - North Kansas City, Missouri

	Volatile Organic Compounds (ug/L)																							
	1,2-Dichloroethane			2-Butanone			2-Hexanone			4-Methyl-2-pentanone			Acetone			Benzene			Bromodichloromethane			Bromomethane		
Location	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl
MW-1	1	0	24	0	0	24	0	0	24	0	0	24	3	0	24	0	0	24	0	0	24	0	0	24
MW-2A	0	0	25	3	0	25	2	2	25	2	0	25	8	0	25	16	0	25	0	0	25	1	0	25
MW-3	0	0	24	0	0	24	0	0	24	0	0	24	0	0	24	0	0	24	0	0	24	0	0	24
MW-4	0	0	24	0	0	24	0	0	24	0	0	24	1	0	24	0	0	24	0	0	24	0	0	24
MW-5	0	0	24	0	0	24	0	0	24	0	0	24	2	0	24	5	0	24	0	0	24	0	0	24
MW-6	0	0	23	0	0	23	0	0	23	0	0	23	3	0	23	0	0	23	0	0	23	0	0	23
MW-7	0	0	24	0	0	24	0	0	24	0	0	24	5	0	24	0	0	24	0	0	24	0	0	24
MW-8	0	0	25	1	0	25	1	0	25	1	0	25	2	0	25	2	0	25	0	0	25	0	0	25
MW-8D	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7
MW-9	0	0	24	0	0	24	0	0	24	0	0	24	1	0	24	18	17	24	0	0	24	0	0	24
MW-9D	2	0	9	0	0	9	0	0	9	0	0	9	3	0	9	0	0	9	1	0	9	0	0	9
MW-10	0	0	22	3	0	22	0	0	22	17	12	22	8	4	22	1	1	22	0	0	22	0	0	22
MW-10D	1	0	9	0	0	9	0	0	9	0	0	9	1	0	9	0	0	9	0	0	9	0	0	9
MW-11	0	0	24	0	0	24	0	0	24	0	0	24	3	0	24	0	0	24	0	0	24	0	0	24
MW-12	0	0	24	0	0	24	0	0	24	0	0	24	1	0	24	6	4	24	0	0	24	0	0	24
MW-12DD	0	0	2	0	0	2	0	0	2	0	0	2	1	0	2	0	0	2	0	0	2	0	0	2
MW-13	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2
MW-13DD	0	0	2	0	0	2	0	0	2	0	0	2	1	0	2	0	0	2	0	0	2	0	0	2
MW-14	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2
MW-15DD	0	0	2	0	0	2	0	0	2	0	0	2	1	0	2	0	0	2	0	0	2	0	0	2
MW-16DD	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2	1	0	2	0	0	2	0	0	2

Notes:
Det - Number of detected results
Exc - Number of analytical results
Anl - Number of analytical results
-- - Not analyed

Table 5-5
Frequency of Detections and Exceedances in Groundwater
2003 Through September 2016
Polynt Composites USA, Inc. - North Kansas City, Missouri

	Volatile Organic Compounds (ug/L)																							
	Carbon disulfide			Chlorobenzene			Chloroform			Chloromethane			cis-1,2-Dichloroethene			cis-1,3-Dichloropropene			Ethylbenzene			Methylene chloride		
Location	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl
MW-1	2	0	24	0	0	24	0	0	24	1	0	24	24	1	24	0	0	24	1	0	24	0	0	24
MW-2A	0	0	25	1	0	25	2	0	25	0	0	25	0	0	25	1	1	25	15	0	25	1	0	25
MW-3	0	0	24	0	0	24	0	0	24	1	0	24	1	0	24	0	0	24	0	0	24	0	0	24
MW-4	0	0	24	0	0	24	0	0	24	1	0	24	0	0	24	0	0	24	3	0	24	0	0	24
MW-5	0	0	24	0	0	24	0	0	24	0	0	24	24	0	24	0	0	24	2	0	24	0	0	24
MW-6	0	0	23	0	0	23	0	0	23	1	0	23	22	0	23	0	0	23	1	0	23	0	0	23
MW-7	4	0	24	0	0	24	0	0	24	1	0	24	17	0	24	0	0	24	3	0	24	0	0	24
MW-8	1	0	25	0	0	25	2	0	25	0	0	25	2	0	25	0	0	25	7	0	25	3	0	25
MW-8D	0	0	7	0	0	7	0	0	7	0	0	7	7	0	7	0	0	7	0	0	7	0	0	7
MW-9	0	0	24	0	0	24	1	0	24	0	0	24	2	0	24	0	0	24	24	16	24	3	3	24
MW-9D	0	0	9	0	0	9	3	0	9	0	0	9	8	0	9	0	0	9	1	0	9	0	0	9
MW-10	0	0	22	0	0	22	0	0	22	0	0	22	0	0	22	0	0	22	22	22	22	1	1	22
MW-10D	0	0	9	0	0	9	0	0	9	0	0	9	8	0	9	0	0	9	6	0	9	0	0	9
MW-11	0	0	24	0	0	24	0	0	24	1	0	24	0	0	24	0	0	24	2	0	24	0	0	24
MW-12	1	0	24	4	0	24	0	0	24	1	0	24	1	0	24	0	0	24	1	0	24	0	0	24
MW-12DD	0	0	2	0	0	2	1	0	2	2	0	2	2	0	2	0	0	2	0	0	2	0	0	2
MW-13	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2
MW-13DD	0	0	2	0	0	2	0	0	2	0	0	2	2	0	2	0	0	2	0	0	2	0	0	2
MW-14	0	0	2	0	0	2	0	0	2	1	0	2	0	0	2	0	0	2	0	0	2	0	0	2
MW-15DD	0	0	2	0	0	2	1	0	2	1	0	2	0	0	2	0	0	2	0	0	2	0	0	2
MW-16DD	0	0	2	0	0	2	1	0	2	1	0	2	0	0	2	0	0	2	0	0	2	0	0	2

Notes:
Det - Number of detected results
Exc - Number of analytical results
Anl - Number of analytical results
-- - Not analyed

Table 5-5
Frequency of Detections and Exceedances in Groundwater
2003 Through September 2016

Polynt Composites USA, Inc. - North Kansas City, Missouri

	Volatile Organic Compounds (ug/L)																				
	Methyl tertiary-butyl ether			Styrene			Tetrachloroethene			Toluene			trans-1,2-Dichloroethene			Trichloroethene			Vinyl chloride		
Location	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl
MW-1	0	0	24	0	0	24	0	0	24	0	0	24	13	0	24	9	0	24	8	0	24
MW-2A	0	0	25	1	0	25	0	0	25	15	0	25	0	0	25	0	0	25	0	0	25
MW-3	0	0	24	0	0	24	0	0	24	0	0	24	0	0	24	1	0	24	0	0	24
MW-4	0	0	24	0	0	24	0	0	24	0	0	24	0	0	24	1	0	24	0	0	24
MW-5	0	0	24	1	0	24	0	0	24	0	0	24	21	0	24	24	4	24	4	1	24
MW-6	0	0	23	0	0	23	0	0	23	0	0	23	1	0	23	16	0	23	0	0	23
MW-7	0	0	24	0	0	24	0	0	24	2	0	24	0	0	24	0	0	24	0	0	24
MW-8	2	0	25	4	0	25	0	0	25	7	0	25	0	0	25	0	0	25	0	0	25
MW-8D	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7
MW-9	0	0	24	2	0	24	0	0	24	0	0	24	0	0	24	0	0	24	0	0	24
MW-9D	0	0	9	2	0	9	0	0	9	3	0	9	8	0	9	0	0	9	8	5	9
MW-10	0	0	22	5	4	22	1	1	22	14	0	22	0	0	22	0	0	22	0	0	22
MW-10D	3	0	9	0	0	9	0	0	9	0	0	9	1	0	9	0	0	9	0	0	9
MW-11	0	0	24	0	0	24	0	0	24	0	0	24	0	0	24	0	0	24	0	0	24
MW-12	0	0	24	0	0	24	0	0	24	0	0	24	1	0	24	0	0	24	1	1	24
MW-12DD	0	0	2	0	0	2	0	0	2	2	0	2	2	0	2	0	0	2	0	0	2
MW-13	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2
MW-13DD	0	0	2	0	0	2	0	0	2	1	0	2	0	0	2	0	0	2	0	0	2
MW-14	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2
MW-15DD	2	0	2	0	0	2	0	0	2	1	0	2	0	0	2	0	0	2	0	0	2
MW-16DD	0	0	2	0	0	2	0	0	2	2	0	2	0	0	2	0	0	2	0	0	2

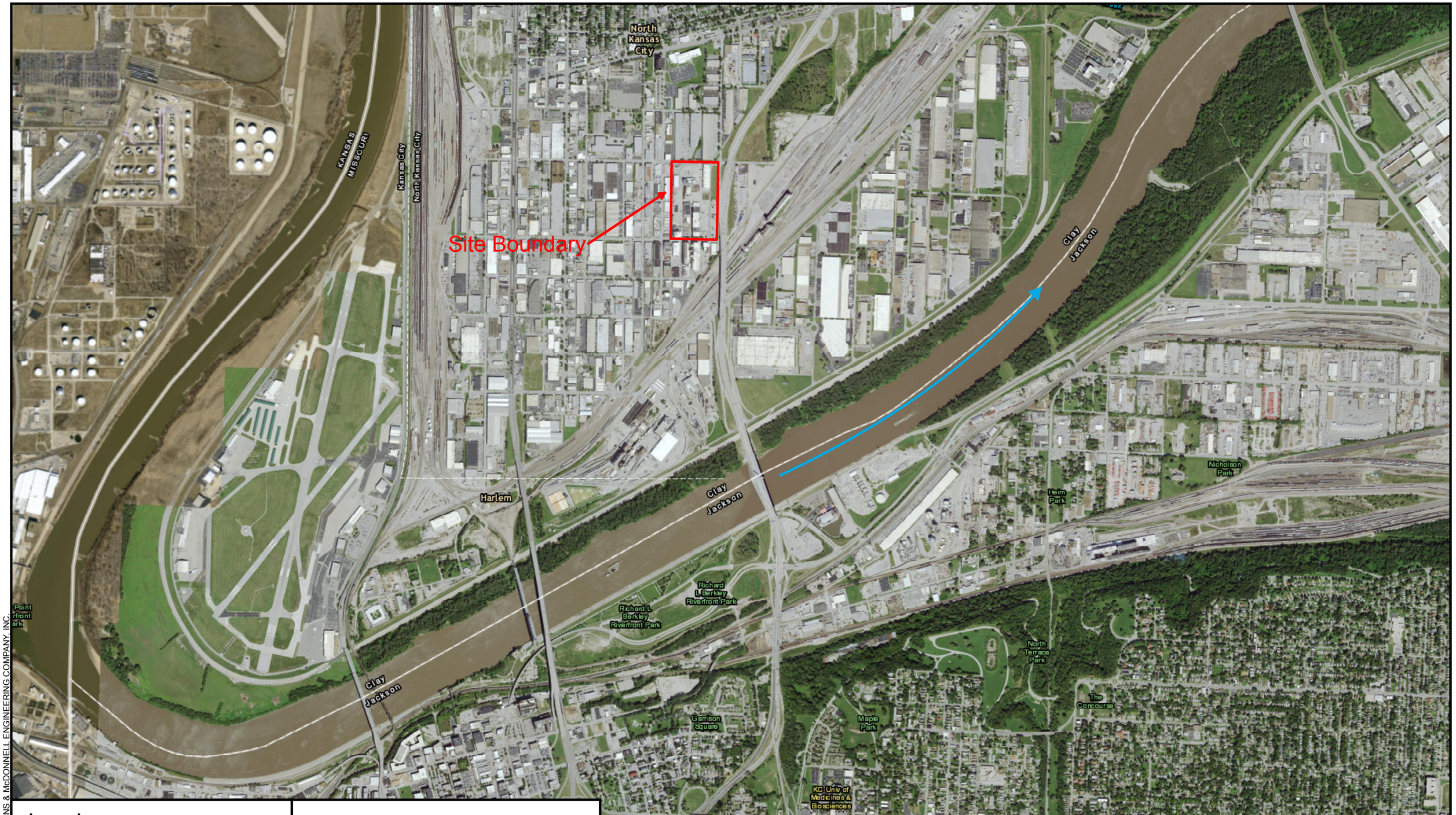
Notes:
Det - Number of detected results
Exc - Number of analytical results
Anl - Number of analytical results
-- - Not analyed

Table 5-5
Frequency of Detections and Exceedances in Groundwater
2003 Through September 2016
Polynt Composites USA, Inc. - North Kansas City, Missouri

	Volatile Organic Compounds (ug/L)									Miscellaneous Analyses (ug/L)					
	m/p-Xylene			o-Xylene			Xylenes, Total			3-Methylphenol			4-Methylphenol		
Location	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl	Det	Exc	Anl
MW-1	0	0	9	0	0	9	0	0	24	0	0	0	0	0	0
MW-2A	6	0	10	7	0	10	16	0	25	1	0	1	1	0	3
MW-3	1	0	9	0	0	9	1	0	24	0	0	0	0	0	0
MW-4	0	0	9	0	0	9	2	0	24	0	0	0	0	0	0
MW-5	0	0	9	0	0	9	0	0	24	0	0	0	0	0	0
MW-6	0	0	9	0	0	9	0	0	23	0	0	0	0	0	0
MW-7	2	0	9	0	0	9	3	0	24	0	0	0	0	0	0
MW-8	0	0	10	0	0	10	11	0	25	0	0	0	0	0	0
MW-8D	0	0	7	0	0	7	0	0	7	0	0	0	0	0	0
MW-9	9	9	9	0	0	9	24	1	24	1	0	1	2	0	3
MW-9D	3	0	7	3	0	7	3	0	9	0	0	1	0	0	3
MW-10	9	9	9	9	9	9	22	20	22	0	0	0	0	0	0
MW-10D	4	0	7	1	0	7	6	0	9	0	0	0	0	0	0
MW-11	0	0	9	0	0	9	0	0	24	0	0	0	0	0	0
MW-12	0	0	9	0	0	9	0	0	24	0	0	0	0	0	0
MW-12DD	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
MW-13	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
MW-13DD	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
MW-14	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
MW-15DD	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
MW-16DD	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0

Notes:
Det - Number of detected results
Exc - Number of analytical results
Anl - Number of analytical results
-- - Not analyed

FIGURES



Legend

Site Boundary

1,400 700 0 1,400

Feet

Aerial Imagery = NAIP, 2012
(Image Date = July 1, 2010)

NORTH

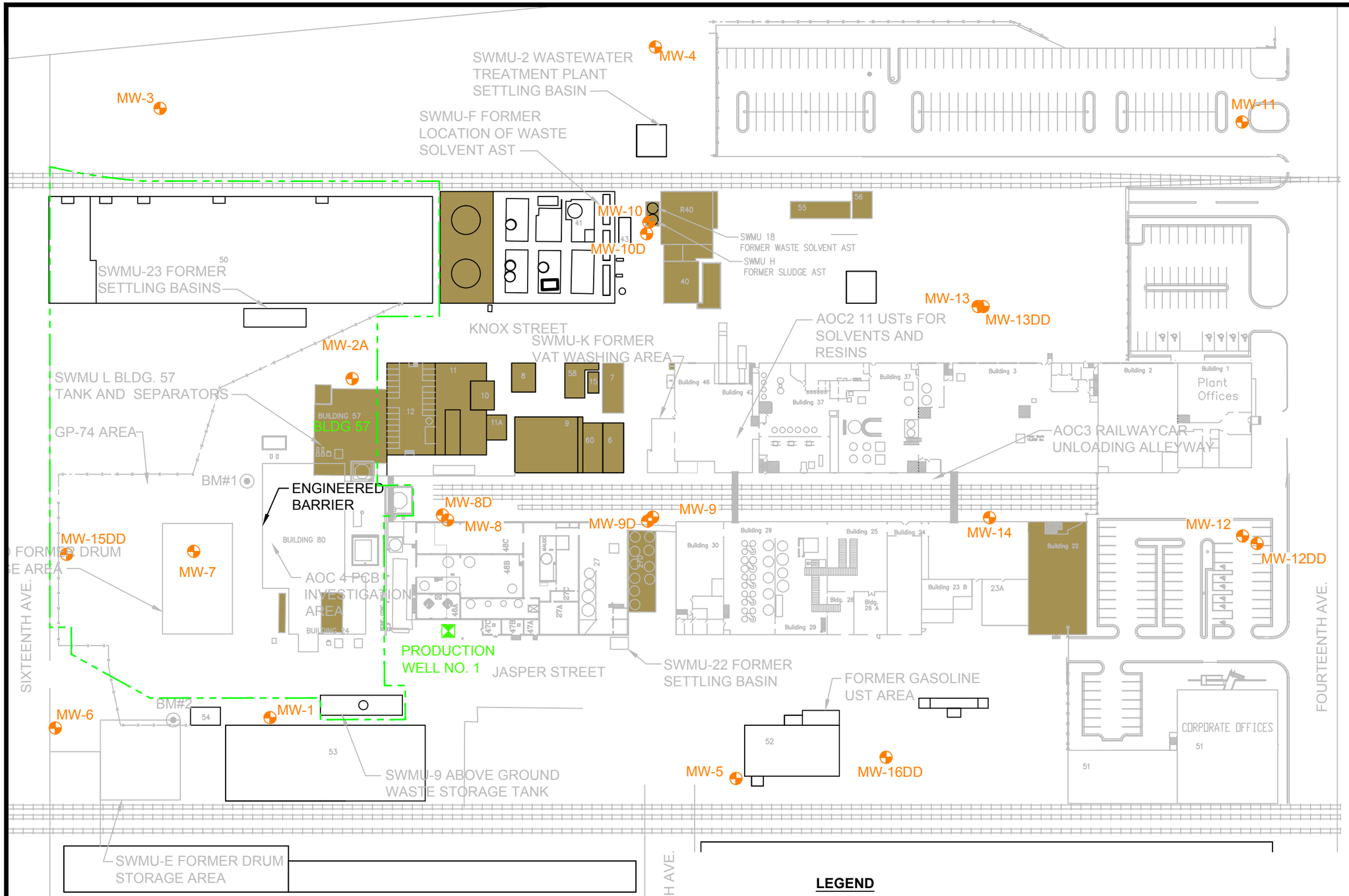
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community, Esri, HERE, DeLorme, TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

BURNS McDONNELL

Figure 1-1
FACILITY LOCATION MAP
Polynt Composites USA, Inc.
N. KANSAS CITY, MISSOURI

COPYRIGHT © 2012 BURNS & McDONNELL ENGINEERING COMPANY, INC.

Path: Z:\Clients\ENV\CCPComp\87897_NKC2015ECAP\Studies\Deliverables\Deep Well QA SAP\Figures\Figure 1-1_Facility Location Map.mxd



NOTES:

1. SHALLOW MONITORING WELLS - MONITORING WELLS MW-1, MW-2A, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, AND MW-14 ARE SCREENED APPROXIMATELY 25-35 FEET BELOW GROUND SURFACE.
2. INTERMEDIATE MONITORING WELLS - MONITORING WELLS MW-8D, MW-9D, AND MW-10D ARE SCREEN APPROXIMATELY 55-65 FEET BELOW GROUND SURFACE.
3. BEDROCK CONTACT WELLS - MONITORING WELLS MW-12DD, MW-13DD, MW-15DD, AND MW-16DD ARE SCREENED 10 FEET ABOVE THE BEDROCK CONTACT WHICH VARIES FROM APPROXIMATELY 130-145 FEET BELOW GROUND SURFACE.

LEGEND

- BENCH MARK
- WATER WELL LOCATION
- MONITORING WELL LOCATION
- DEMOLISHED BUILDINGS
- ARKEMA PROPERTY BOUNDARY

N

0 100' 200'

SCALE IN FEET

BURNS McDONNELL

Figure 1-2
SWMU, AOC, & MONITORING WELL LOCATION MAP
POLYNT COMPOSITES USA INC.
N. KANSAS CITY, MISSOURI

COPYRIGHT © 2016 BURNS & McDONNELL ENGINEERING COMPANY, INC.

Z:\CLIENTS\ENV\CCPCOMP\92188_2016ECAP\DESIGN\CADD\DWGS\92188-WELL LOCATION MAP-FIG1-2.DWG 8/22/2016 3:07 PM KEDWARDS

NOTES:

1. SHALLOW MONITORING WELLS - MONITORING WELLS MW-1, MW-2A, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, AND MW-14 ARE SCREENED APPROXIMATELY 25-35 FEET BELOW GROUND SURFACE.

2. INTERMEDIATE MONITORING WELLS - MONITORING WELLS MW-8D, MW-9D, AND MW-10D ARE SCREEN APPROXIMATELY 55-65 FEET BELOW GROUND SURFACE.

3. BEDROCK CONTACT WELLS - MONITORING WELLS MW-12DD, MW-13DD, MW-15DD, AND MW-16DD ARE SCREENED 10 FEET ABOVE THE BEDROCK CONTACT WHICH VARIES FROM APPROXIMATELY 130-145 FEET BELOW GROUND SURFACE.

LEGEND

- BENCH MARK
- WATER WELL LOCATION
- MONITORING WELL LOCATION
- 723.90 GROUNDWATER ELEVATION
- DEMOLISHED BUILDINGS
- ARKEMA PROPERTY BOUNDARY
- GROUNDWATER FLOW DIRECTION
- GROUNDWATER CONTOURS

0 100' 200'
SCALE IN FEET

BURNS McDONNELL

Figure 4-1
SWMU, AOC, & MONITORING
JUNE 2016 SHALLOW POTENTIOMETRIC MAP
POLYNT COMPOSITES USA
INC.
N. KANSAS CITY, MISSOURI

Z:\CLIENTS\ENV\CCPCOMP\92188_2016ECAP\DESIGN\CADD\DWGS\92188-SHALLOW POTENTIOMETRIC MAP-FIG.DWG 11/28/2016 1:33 PM DHINEMAN

NOTES:

1. SHALLOW MONITORING WELLS - MONITORING WELLS MW-1, MW-2A, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, AND MW-14 ARE SCREENED APPROXIMATELY 25-35 FEET BELOW GROUND SURFACE.

2. INTERMEDIATE MONITORING WELLS - MONITORING WELLS MW-8D, MW-9D, AND MW-10D ARE SCREEN APPROXIMATELY 55-65 FEET BELOW GROUND SURFACE.

3. BEDROCK CONTACT WELLS - MONITORING WELLS MW-12DD, MW-13DD, MW-15DD, AND MW-16DD ARE SCREENED 10 FEET ABOVE THE BEDROCK CONTACT WHICH VARIES FROM APPROXIMATELY 130-145 FEET BELOW GROUND SURFACE.

LEGEND

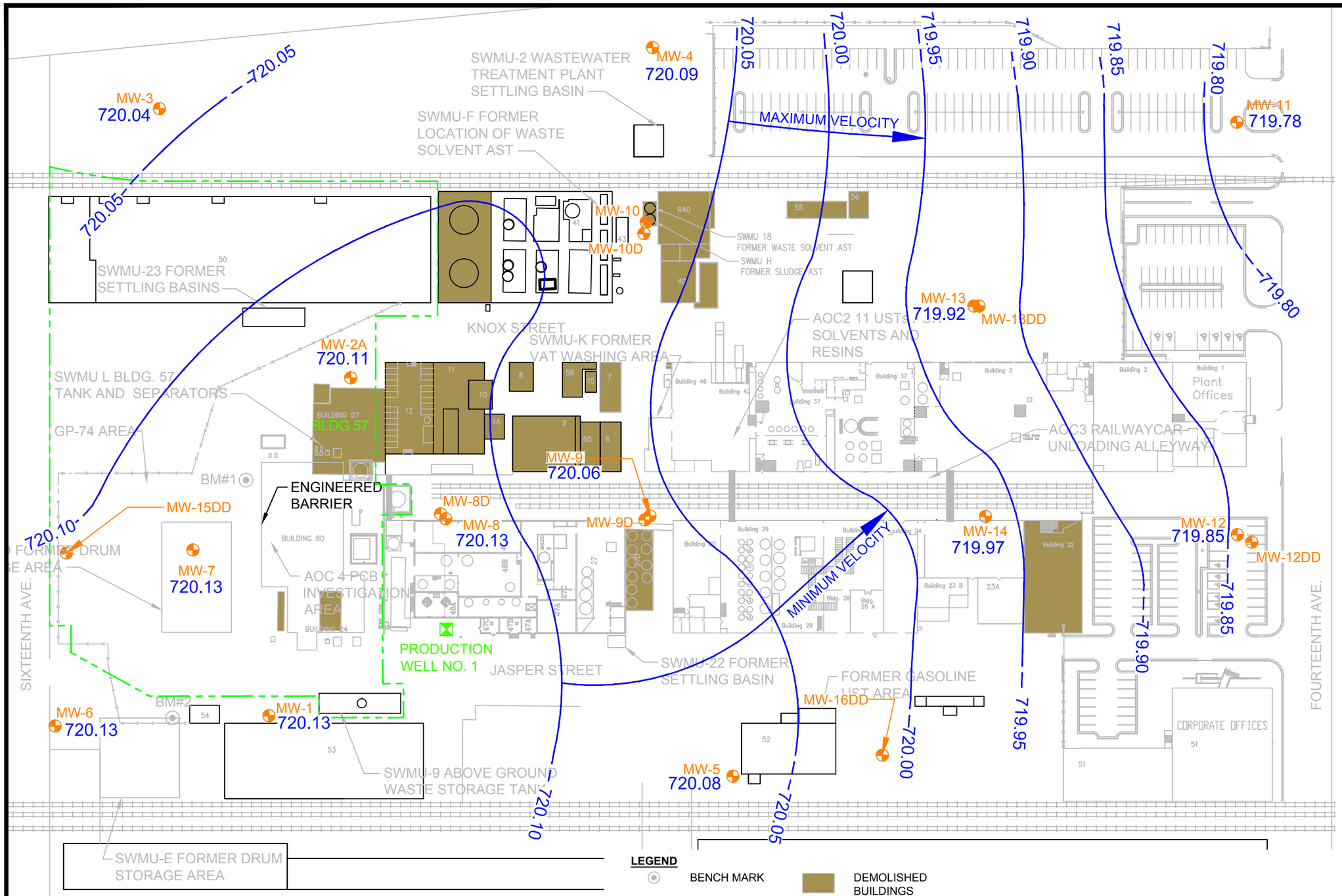
- BENCH MARK
- WATER WELL LOCATION
- MONITORING WELL LOCATION
- 723.90 GROUNDWATER ELEVATION
- DEMOLISHED BUILDINGS
- ARKEMA PROPERTY BOUNDARY
- GROUNDWATER FLOW DIRECTION
- GROUNDWATER CONTOURS

0 100' 200'
SCALE IN FEET

BURNS McDONNELL

Figure 4-2
SWMU, AOC, & MONITORING
JUNE 2016 DEEP POTENTIOMETRIC MAP
POLYNT COMPOSITES USA INC.
N. KANSAS CITY, MISSOURI

Z:\CLIENTS\ENV\CCPCOMP\92188_2016ECAP\DESIGN\CADD\DWGS\92188-DEEP POTENTIOMETRIC MAP-FIG4-4.DWG 11/28/2016 1:22 PM DHINEMAN



NOTES:

1. SHALLOW MONITORING WELLS - MONITORING WELLS MW-1, MW-2A, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, AND MW-14 ARE SCREENED APPROXIMATELY 25-35 FEET BELOW GROUND SURFACE.
2. INTERMEDIATE MONITORING WELLS - MONITORING WELLS MW-8D, MW-9D, AND MW-10D ARE SCREEN APPROXIMATELY 55-65 FEET BELOW GROUND SURFACE.
3. BEDROCK CONTACT WELLS - MONITORING WELLS MW-12DD, MW-13DD, MW-15DD, AND MW-16DD ARE SCREENED 10 FEET ABOVE THE BEDROCK CONTACT WHICH VARIES FROM APPROXIMATELY 130-145 FEET BELOW GROUND SURFACE.
4. WATER LEVEL DATA FROM MW-10 WAS NOT USED DUE TO THE PRESENCE OF LNAPL.

BURNS McDONNELL

Figure 4-3
SWMU, AOC, & MONITORING
SEPTEMBER 2016 SHALLOW POTENTIOMETRIC MAP
POLYNT COMPOSITES USA
INC.
N. KANSAS CITY, MISSOURI

Z:\CLIENTS\ENV\CCPCOMP\92188_2016ECAP\DESIGN\CADD\DWGS\92188-SHALLOW POTENTIOMETRIC MAP-FIG4-5.DWG 1/27/2017 12:22 PM DHINEMAN

NOTES:

1. SHALLOW MONITORING WELLS - MONITORING WELLS MW-1, MW-2A, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, AND MW-14 ARE SCREENED APPROXIMATELY 25-35 FEET BELOW GROUND SURFACE.

2. INTERMEDIATE MONITORING WELLS - MONITORING WELLS MW-8D, MW-9D, AND MW-10D ARE SCREEN APPROXIMATELY 55-65 FEET BELOW GROUND SURFACE.

3. BEDROCK CONTACT WELLS - MONITORING WELLS MW-12DD, MW-13DD, MW-15DD, AND MW-16DD ARE SCREENED 10 FEET ABOVE THE BEDROCK CONTACT WHICH VARIES FROM APPROXIMATELY 130-145 FEET BELOW GROUND SURFACE.

LEGEND

- BENCH MARK
- WATER WELL LOCATION
- MONITORING WELL LOCATION
- 723.90 GROUNDWATER ELEVATION
- DEMOLISHED BUILDINGS
- ARKEMA PROPERTY BOUNDARY
- GROUNDWATER FLOW DIRECTION
- GROUNDWATER CONTOURS

0 100' 200'
SCALE IN FEET

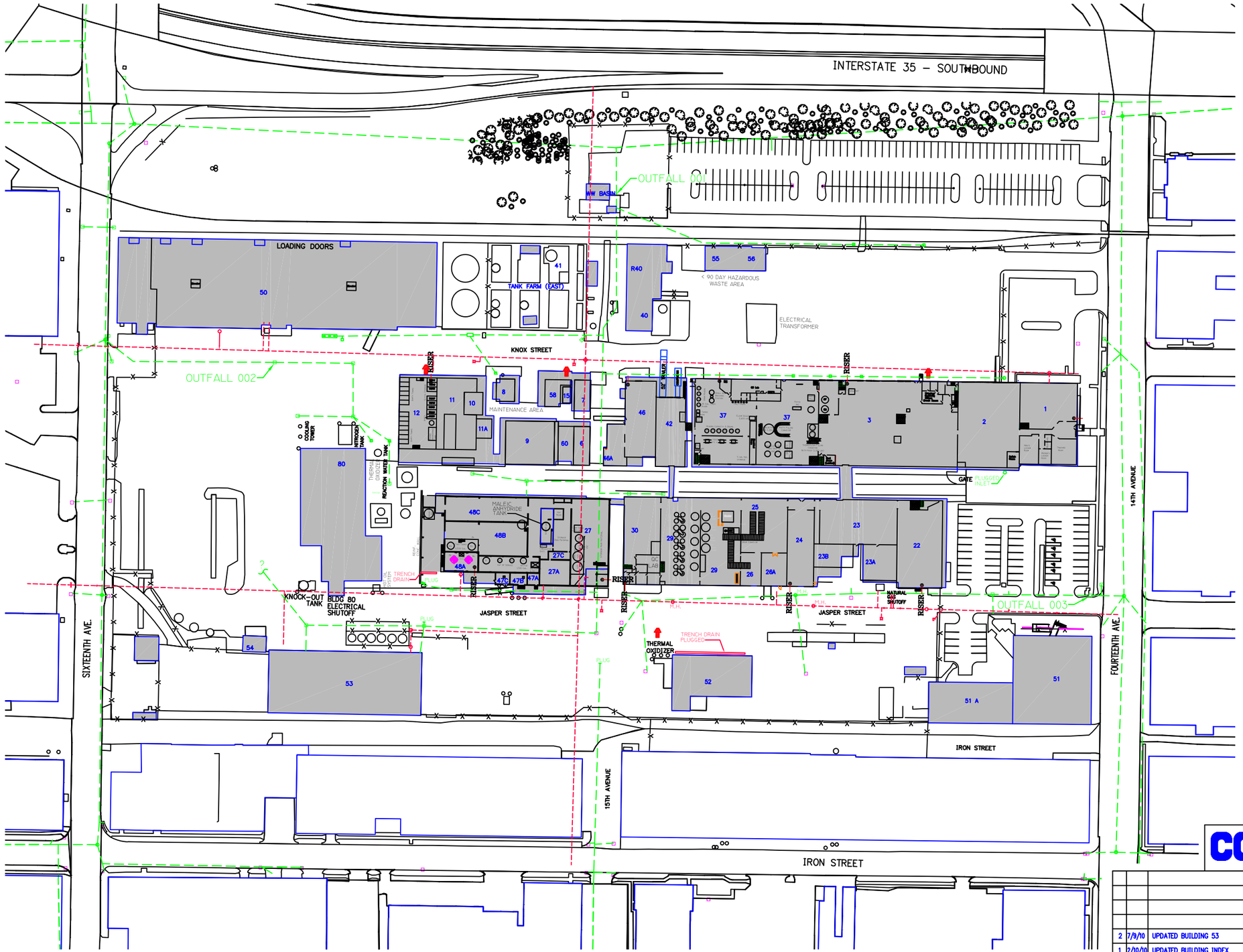
BURNS McDONNELL

Figure 4-4
SWMU, AOC, & MONITORING
SEPTEMBER 2016 DEEP POTENTIONMETRIC MAP
POLYNT COMPOSITES USA
INC.
N. KANSAS CITY, MISSOURI

Z:\CLIENTS\ENV\CCPCOMP\92188_2016ECAP\DESIGN\CADD\DWGS\92188-DEEP POTENTIOMETRIC MAP-FIG4-6.DWG 11/23/2016 3:21 PM DHINEMAN

APPENDIX A

Master Site Plan



BUILDING INDEX

BLDG 1	PLANT OFFICES
BLDG 2	FINISHED PRODUCTS STORAGE AND SHIPPING AREA
BLDG 3	FINISHED PRODUCTS STORAGE AND SHIPPING AREA
BLDG 6	MAINTENANCE SPARE PARTS STORAGE
BLDG 7	MAINTENANCE
BLDG 8	MAINTENANCE PIPEFITTING SHOP
BLDG 9	MAINTENANCE OFFICE
BLDG 10	MAINTENANCE MISCELLANEOUS STORAGE
BLDG 11A	MAINTENANCE LOCKER ROOM
BLDG 11	MAINTENANCE MISC. STORAGE
BLDG 12	FLAMMABLE LIQUID
BLDG 15	MAINTENANCE MISC. STORAGE
BLDG 22	IDLED (NO STORAGE)
BLDG 23	RAW MATERIAL STORAGE
BLDG 23 A	BOILER ROOM
BLDG 23 B	COMPRESSOR ROOM
BLDG 24	IDLED (NO STORAGE)
BLDG 25	GEL COAT BIG BATCH-PACKOUT
BLDG 25	IDLED
BLDG 26A	IDLED
BLDG 27	IDLED
BLDG 27D	IDLED
BLDG 29	IDLED
BLDG 30	IDLED
BLDG 37	GEL COAT SMALL BATCH PRODUCTION
BLDG 40	MISC. STORAGE
BLDG R40	MISC. STORAGE
BLDG 41	TANK FARM - EAST
BLDG 42	RAW AND FINISHED MATERIAL STORAGE AREA
BLDG 43	STYRENE PUMP HOUSE
BLDG 46	RAW MATERIAL STORAGE AREA
BLDG 46A	STORAGE
BLDG 47	RESIN PLANT BOILER ROOM - NOT IN USE
BLDG 48	IDLED
BLDG 48A	IDLED
BLDG 48B	IDLED
BLDG 48C	RAW AND FINISHED MATERIAL STORAGE AREA
BLDG 50	POWDER FINISH PRODUCTS STORAGE AREA AND ADMINISTRATION
BLDG 51	CORPORATE OFFICES
BLDG 51A	LABORATORIES
BLDG 52	PILOT PLANT
BLDG 53	TECHNOLOGY CENTER
BLDG 55	90-DAY HAZARDOUS WASTE STORAGE AREA
BLDG 56	MISC. STORAGE
BLDG 58	MAINTENANCE AREA WOOD SHOP
BLDG 60	MAINTENANCE AREA PARTS STORAGE
BLDG 80	POWDER POLYESTER RESIN PRODUCTION BUILDING

LEGEND

- SANITARY SEWER
- STORM SEWER

CCP COOK COMPOSITES AND POLYMERS CO.
920 E. 14TH AVE, KANSAS CITY, MO 64116

NKC MASTER SITE PLAN
NORTH KANSAS CITY, MISSOURI

#	DATE	DESCRIPTION	BY	APPR.
2	7/9/10	UPDATED BUILDING 53	PM	ST
1	2/10/10	UPDATED BUILDING INDEX	PM	ST

DRAWING NUMBER: REV. 2
DRAWN BY PM
CHECK. BY MG
APPR. BY MG
PROJECT NO. ____
ENGINEER ____
SCALE ____
DATE 8/06/08

APPENDIX B

Monitoring Well Installation

Drilling Log

Project Name	Project Number	Boring Number
POLYNT	92188	MW-12DD

Ground Elevation	Location	Page
		1 of 9

Air Monitoring Equipment	Total Footage
PID, LEL	145

Drilling Type	Hole Size	Overburden Footage	Bedrock Footage	No. of Samples	No. of Core Boxes
Rotary Sonic	6"	144.5	0.5	NA	NA

Drilling Company	Driller(s)
CASCADE DRILLING	RANDY RANCE

Drilling Rig	Type of Sampler
Mini-Sonic Track unit	Barrel

Date	To	Field Observer(s)
6/4/16	6/4/16	Lewis Turner LT

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
1	ASPHALT								OR	1050 DRILL ASPHALT
	CLAY, with silt, dark grayish brown (10YR 4/2) damp, trace plasticity, medium consistency. some brick fragments.	CH		5/5			0.0			1100 BEGIN DRILLING
2	Fill.						0.9		OR	LEL=0.0
3										O_2=20.9
4										water source facility city water
5							1.7	209	OR	1105
6	6 in concrete layer.								OR	
	Fill.			4/5						
7									OR	
8	SILT, trace fine grain sand, brown (10YR 5/3) damp, non plastic, soft consistency.	ML								
9										
10							0.0	175	OR	1110
11									OR	
				5/5						
12									OR	LEL=0.0
										O_2=20.9
13									OR	
14										

BZ=Breathing Zone BH=Bore Hole S=Sample

Burns & McDonnell SINCE 1898

Drilling Log Continuation

Project Name	POLYNT
Project Number	92188
Boring Number	MW-120D
Page	2 of 9
Date	6/4/16

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
14	SILT, trace fine grain sand, brown (10YR 5/3) damp, non plastic, soft.	ML								
15							0.1		OR	1131
16									5744	
17				5/5					6111	
18									4181	
19									3597	
20	SAND, some silt, brown (10YR 5/3) Fine grain, Subangular, wet, loose, poorly graded	SP					0.0	91.7		1133
21									579	
22										
23	3" very dark gray silt trace clay layer (10YR 3/1)								307	
24				10/10						LEL =0.0
25	SAND, brown (10YR 5/3) fine to medium grain, subangular, wet, loose, poorly graded.	SP							906	O2=20.9
26									107.4	
27									69.8	
28										
29	SAND, dark gray (10YR 4/1) fine grain, trace medium grain, wet, loose, poorly graded.	SP							40.9	
30							0.0	0.6	80.7	1145
31									681	
32										

BZ=Breathing Zone BH=Bore Hole S=Sample

Burns & McDonnell SINCE 1898

Drilling Log Continuation

Project Name	POLYNT
Project Number	97198
Boring Number	MW-18 DD
Page	3 of 9
Date	6/4/16

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
32	SAND, dark gray (10YR 4/1) fine grain trace medium and coarse grain, wet, loose, poorly graded.	SP							4190	
33										
34										
35				10/10					OR	
36										
37									OR	
38										
39									OR	
40							0.0			1200
41	SAND, dark gray (10YR 4/1) fine to coarse grain, trace gravel, wet, loose, moderately graded.	SP SW							419	
42										
43									376	
44				10/10			0.0		195	LEL=0.0 O_2= 20.9
45										
46									455	
47										
48									607	
49										
50								15.7	549	1300

BZ=Breathing Zone BH=Bore Hole S=Sample

Burns & McDonnell SINCE 1898

Drilling Log Continuation

Project Name	POLYNT
Project Number	92188
Boring Number	MW-120D
Page	4 of 9
Date	6/4/16

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
50	SAND, dark gray (10YR 4/1) fine to coarse grain, trace gravel, wet, loose, moderately graded	SP SW							117	
51										
52									47.0	
53										
54	2" gravel/cobble layer								109	
55							0.0		301	1328
56				8/10						
57									406	
58									409	
59									531	CFL=20.0 O2=21.0
60										
61										
62									150	
63	SAND, with gravel, grey (10 YR 5/1) fine to coarse grain sand and gravel. Some Cobbles 3-7". subrounded, wet, loose, well graded.	SW							0.0	
64										
65							0.0		0.0	
66	NO Recovery			0/5					0.0	Large 7" Cobble blocked Sample in barrel.
67									0.0	
68										

BZ=Breathing Zone BH=Bore Hole S=Sample

Burns & McDonnell SINCE 1898

Drilling Log Continuation

Project Name	POLYNT
Project Number	98198
Boring Number	MW-12DD
Page	5 OF 9
Date	6/4/16

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
68	NO RECOVERY								40.7	
69										
70							0.0		60.7	1350
71	SAND, with gravel, gray (10YR5/1) Fine to coarse grain, gravel is fine some coarse, trace cobbles, Subangular, wet, loose, well graded.	SW					0.0		0.0	
72									0.0	
73									0.0	
74				10/15					0.0	
75									0.0	
76									0.0	LEL=0.0
77										O_2=
78									0.0	
79										
80										
81									0.0	
82										
83										
84									0.0	
85							0.0			1420
86										

BZ=Breathing Zone BH=Bore Hole S=Sample

Burns & McDonnell SINCE 1898

Drilling Log Continuation

Boring Number MW-12DD
Project Name POLYNT
Page 6 of 9
Project Number 92188
Date 6/4/16

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
86	SAND, with gravel, gray (10YR 5/1) fine to coarse grain, gravel is fine some coarse, trace cobbles, subangular, wet, loose, well graded	SW		10/10					0.0	
87										
88									0.0	
89									0.0	
90									0.0	
91										
92									0.0	
93										
94	SAND, with gravel, some cobbles, gray (10YR 5/1) fine to mostly coarse grain, gravel is fine to coarse, cobbles 3-4" subangular, wet, loose, well graded.	SW							0.0	
95							0.0			1450
96									0.0	
97				15/15						
98									0.0	
99							0.0			LEL=0.0 O2=20.7
100									0.0	
101										
102									0.0	
103										
104									0.0	

BZ=Breathing Zone BH=Bore Hole S=Sample

Drilling Log Continuation

Project Name	POLYNT
Project Number	92188
Boring Number	MW-12 DD
Page	7 of 9
Date	6/4/16

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
104	SAND, with gravel, some cobbles, gray (10YR5/1) fine to mostly coarse grain, gravel is fine to coarse, cobbles 3-4", subangular, wet, loose, well graded.	SW		15/15					0.0	
105										
106									0.0	LEL=0.0 O2=20.9
107										
108									0.0	
109										
110	trace cobbles. ONE TO TWO PER FOOT						0.0	10.9	0.0	1520
111									0.0	
112									0.0	
113										
114				15/15					0.0	
115										
116									0.0	
117										
118									0.0	
119										
120									0.0	1608
121										
122										
123										

BZ=Breathing Zone BH=Bore Hole S=Sample

Burns & McDonnell SINCE 1898

051601 Form WCD-KC-2-2

Drilling Log Continuation

Boring Number MW-18DD
Project Name Polynt
Page 8 of 9
Project Number 92188
Date 6/4/16

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
123	SAND, with gravel, trace cobbles, gray (10YR 5/1) fine to coarse grain, gravel is fine to coarse, cobbles 3", subangular wet, loose, well graded.	SW		15/15					0.0	
124										
125							0.0	0.0	0.0	1608
126									0.0	
127										
128									0.0	
129				10/10						
130	SAND, some gravel, gray (10YR 5/1) coarse to medium, trace fine, gravel is fine grain, wet, loose, well graded	SW							0.0	
131										
132										
133										
134									0.0	
135							0.0	10.9		1630
136									0.0	
137				10/10						LEL=0.0 O_2=20.9
138									0.0	
139										
140									0.0	
141							0.0	14.1		

BZ=Breathing Zone BH=Bore Hole S=Sample

Burns & McDonnell SINCE 1898

051601 Form WCD-KC-2-2

Drilling Log Continuation

Project Name	Polynt
Project Number	92188
Boring Number	MW-12DD
Page	9 of 9
Date	6/4/16

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
141	SAND, some gravel, gray (10YR 5/1)								0.0	
142	coarse to medium, trace fine, gravel is	SW		10/10						
143	Fine grain, wet, loose, well graded.									
144	trace cobbles 3-4"									
145	SHALE, medium gray (N5) highly weathered, trace plasticity, very weak, wet, silty						0.0	0.0	0.0	1655
	Bottom of Boring									1705 STOP DRILLING. 100 GALLONS OF WATER USED

BZ=Breathing Zone BH=Bore Hole S=Sample

Burns & McDonnell SINCE 1898

Drilling Log

Project Name: POLYNT	Project Number: 92138	Boring Number: MW-13DD
Ground Elevation:	Location:	Page: 1 of 9
Air Monitoring Equipment: PID / LEL multi gas		Total Footage: 145

Drilling Type	Hole Size	Overburden Footage	Bedrock Footage	No. of Samples	No. of Core Boxes
Rotary Sonic	6"	141	4	NA	NA

Drilling Company: Cascade Drilling	Driller(s): RANDY RADKE
Drilling Rig: mini Sonic track unit	Type of Sampler: Barrel
Date: 6/1/16 To: 6/3/16	Field Observer(s): Lewis Turner LT

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
0	ASPHALT									
1	SAND, some silt, very dark grayish brown (10YR 3/2) very fine grain, subangular, damp, loose, poorly graded.	SP		5/5			0.0		615	1155 START DRILLING
2								919	5167	WATER SOURCE: FACILITY CITY WATER
3							0.0			
4									9999 OR	
5										1157
6	SAND, fine grain, light brownish gray (10YR 6/2) subangular, damp, loose, poorly graded	SP		2/5			0.0		6174	SAND PUSHING Aside-low recovery
7									OR	LEL=0.0 O_2=20.9%
8										
9							0.0			Advancing outer Casing.
10										1200
11				5/5			0.0		4199	
12								159	OR	
13							0.0			
14									OR	

BZ=Breathing Zone BH=Bore Hole S=Sample

Burns & McDonnell SINCE 1898

Drilling Log Continuation

Boring Number MW-130D
Project Name POLYNT
Page 2 of 9
Project Number 92188
Date 6/1/16

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
14	SAND, trace silt, light brownish gray (10YR 6/2) fine grain, subangular, damp, loose, poorly graded.	SP								
15									1870	1810
16				5/5			0.0		190	
17								0.9	61.4	LEL=0.0 O_2=20.8
18							0.0			
19									161.8	
20	SILT, some sand, dark brownish gray (10YR 4/2) fine grain, subangular, damp non-plastic,	ML								1817
21	wet						0.0		119	Becomes wet ▽
22				5/5						
23										LEL=0.0 O_2=21.1
24							0.0	0.0	160	
25									186	1828
26	SAND, black (10YR 2/1) fine grain, subangular, wet, loose, poorly graded.	SP					0.0		16.1	
27	3.5" clay layer - highly plastic	CH		5/5					0.0	
28	4" inch clay layer - highly plastic.	CH						0.0	0.0	
29		SP								
30									0.0	1850
31	SAND, black (10YR 2/1) some silt very dark gray (10YR 3/1) fine grain, subangular, damp to wet, poorly graded.	SP		5/5					0.0	
32										

BZ=Breathing Zone BH=Bore Hole S=Sample

Drilling Log Continuation

Boring Number MW-13 DD
Project Name Polynt
Page 3 of 9
Project Number 92188
Date 6/1/16

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
32	SAND, trace silt and clay, black (10YR 2/1) fine grain subangular, wet, medium grain sand near bottom. poorly graded to moderately graded).	SP SW		5/5			0.0			LEL: 0.0
33									0.0	O_2: 20.9%
34	0.5 inch layer of medium grain sand with trace gravel.	SW						0.0		
35	medium grain sand).						0.0		0.0	1319
36	SAND, very dark gray (10YR 3/1) fine grain, some medium grain and coarse grain, subangular, wet, loose, poorly graded to moderate.	SP SW							0.0	
37				5/5						LEL: 0.0
38							0.0		0.0	O_2: 20.9%
39										
40								0.0	0.0	1331
41									0.0	
42				5/5					0.0	
43										
44	becomes coarser									
45							0.0	0.0	0.0	1343
46	SAND, very dark gray (10YR 3/1) fine grain, trace medium grain, subangular, wet, loose. poorly graded).	SP							0.0	
47				9/10						
48							0.0		0.0	
49										
50									0.0	

BZ=Breathing Zone BH=Bore Hole S=Sample

Burns & McDonnell SINCE 1898

051601 Form WCD-KC-2-2

Drilling Log Continuation

Boring Number MW-13 DD
Project Name POLYNT
Page 4 of 9
Project Number 98188
Date 6/1/16

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
50	SAND, very dark gray (10YR 3/1) fine grain, trace medium, subangular, wet, loose, poorly graded.	SP		8/10					0.0	
51										LEL = 0.0
52							0.0		0.0	O_2 = 20.9%
53										
54										
55									0.0	1406
56									0.0	
57							0.0			
58				8/10					0.0	
59										
60	SAND, dark gray (10YR 4/1) fine grain to coarse grain, some gravel, subangular wet, loose, well graded.	SW							0.0	
61									0.0	
62										
63									0.0	
64										
65								0.0	0.0	1455
66	SILT, very dark gray (10YR 3/1) damp to moist, non plastic, medium consistency.	ML		5/10			0.0		0.0	
67									0.0	
68	SAND, dark gray (10YR 4/1) fine to coarse grain, some gravel, subangular, wet, loose, well graded.	SW							0.0	

BZ=Breathing Zone BH=Bore Hole S=Sample

Burns & McDonnell SINCE 1898

Drilling Log Continuation

Boring Number MW-13DD
Project Name Polynt
Page 5 of 9
Project Number 92188
Date 6/1/16

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
68	SAND, dark gray (10YR 4/1) fine to coarse grain, some gravel, subangular, wet, loose, well graded.	SW							0.0	
69										
70				5/10			0.0		0.0	LEL=0.0
71									0.0	O_2=20.8%
72										
73									0.0	
74	Gravel content increases								0.0	
75								0.0		1530
76	SAND, dark gray (10YR 4/1) fine to coarse grain, with gravel fine grain, subangular, wet, loose, well graded	SW							0.0	
77				3/10					0.0	
78									0.0	
79										
80										
81										LEL=0.0 O_2=21.0%
82										
83										
84										
85										1610
86									0.0	

BZ=Breathing Zone BH=Bore Hole S=Sample

Burns & McDonnell SINCE 1898

Drilling Log Continuation

Project Name PolyNT	Boring Number MW-130D
Project Number 92188	Page 6 OF 9
	Date 6/1/16

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
86	SAND, dark gray (10YR4/1) fine to coarse, with gravel fine grain, subangular wet, loose, well graded.	SW							0.0	
87										
88							0.0		0.0	
89				5/10						
90									0.0	
91										
92									0.0	
93										
94	Some coarse gravel (1-2" dia). trace cobbles (4-5" dia).	SW								
95								0.0	0.0	1641
	Increasing grain size majority is medium to coarse sand with gravel and trace cobbles.	SW							0.0	
96									0.0	
97				5/5					0.0	LEL=0.0 O2= 21.0
98										
99									0.0	
100									0.0	1714
101				3/5			0.0		0.0	
102										
103									0.0	
104										

BZ=Breathing Zone BH=Bore Hole S=Sample

Burns & McDonnell SINCE 1898

Drilling Log Continuation

Boring Number MW-130D
Project Name POLYNT
Page 7 of 9
Project Number 92188
Date 6/1 - 6/2/2016

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
104	SAND, dark gray (10YR 4/1) fine to coarse sand, some fine grain gravel, subangular, wet, loose, well graded.	SW								
105										1725
									0.0	
106										
107										
108				10/10			0.0		0.0	
109									0.0	
110										LEL=0.0 OXY=20.9%
111										
112									0.0	
113							0.0			
114									0.0	
115										1741
116									0.0	
117				5/5			0.0		0.0	
118										
119									6.6	STOP DRILLING FOR DAY 6/1
120										1800
										0720 RESUME 6/2
121				10/10					15.9	Drill out of casing
122									20.7	

BZ=Breathing Zone BH=Bore Hole S=Sample

Burns & McDonnell SINCE 1898

051601 Form WCD-KC-2-2

Drilling Log Continuation

Project Name	POLYNT
Project Number	97188
Boring Number	MW-13DD
Page	8 of 9
Date	6/7/16

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
132	SAND, dark gray (10YR 4/1) fine to coarse grain, some fine gravel, subangular, wet, loose, well graded.	SW							30.8	
133										
134									40.6	
135				10/10						
136									41.1	LEL=0.0 Oxy=19.9
137										
138									50.7	
139									150	0745
140										
131									60.9	
132									207	
133										
134				10/10			0.0		199	
135										
136									187	
137										
138									251	
139	few Limestone and one shale cobble.									STOP DRILLING AT 140' 6/2
140									390	0810

BZ=Breathing Zone BH=Bore Hole S=Sample

Burns & McDonnell SINCE 1898

051601 Form WCD-KC-2-2

Drilling Log Continuation

Boring Number MW-130D
Project Name POLYNT
Page 9 of 9
Project Number 92188
Date 6/3/16

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
140	SAND, dark grey (10YR4/1) fine to course grain, trace fine gravel, subangular, wet. weathered contact plaster & shale.	SW							109	0730 RESUME DRILLING AT 140' 6/3/16
141	SHALE, medium gray (N5), weathered slightly, very weak, damp, silty			5/5			0.0		60.7	
142	142-144 dry								78.9	
143									84.7	
144	SHALE becomes brownish gray (5YR4/1) laminated w/ medium grey (N5) highly weathered, trace plasticity.								381	
145									444	0840
	Bottom of Boring.									STOP DRILLING 0845
										water used = 175 gallons

BZ=Breathing Zone BH=Bore Hole S=Sample

Burns & McDonnell SINCE 1898

051601 Form WCD-KC-2-2

Drilling Log

Project Name: Polynt	Project Number: 92188	Boring Number: MW-15DD
Ground Elevation:	Location:	Page: 1 of 8
Air Monitoring Equipment: PID, LEL		Total Footage: 130

Drilling Type	Hole Size	Overburden Footage	Bedrock Footage	No. of Samples	No. of Core Boxes
Rotary Sonic	6"	128	2	NA	NA

Drilling Company: Cascade Drilling	Driller(s): Randy Rauke
Drilling Rig: Mini Sonic track unit	Type of Sampler: Barrel
Date: 6/6/16 To: 6/6/16	Field Observer(s): Lewis Turner LT

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
0	GRAVEL FILL Some brick.									START DRILLING 1035
1	CLAY, some silt, very dark gray (10YR 3/1) damp, medium plasticity, medium consistency.	CL		5/5					OR	
2										water source facility City water
3	Fill material								OR	
4										
5							0.0	199	OR	1040
6				5/5					OR	
7	CLAY, trace silt, grayish brown (10YR 5/2) damp, medium plasticity, stiff consistency	CL								LEL=0.0 O_2=20.9
8									OR	
9									OR	
10							0.0	307	OR	1046
11									OR	
12				5/5					OR	
13									OR	
14							0.0		OR	

BZ=Breathing Zone BH=Bore Hole S=Sample

Burns & McDonnell SINCE 1898

051601 Form WCD-2-1

Drilling Log Continuation

Project Name POLYNT	Boring Number MW-15DD
Project Number 92188	Page 2 of 8
	Date 6/6/16

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
14	CLAY, some silt, grayish brown (10YR 5/2)	CL								
15	damp, medium plasticity, stiff.						0.0		GR	1051
									4158	
16									754	
	CLAY, trace silt, dark gray (2.5Y 4/1)	CH		5/5						
17	damp, high plasticity, medium consistency.								849	
18										▽
	SILT, trace clay, grayish brown (10YR 5/2)	ML							601	
19	damp, ~~medium~~ trace plasticity, stiff to soft at bottom.									
20							0.0		307	1100
									105	
21	SAND, brown (10YR 4/3) Finegrain,	SP								
22	Subangular, wet, loose, poorly graded.								130	
23									55.9	
										LEL: 0.0
24				10/10					81.7	O_2: 20.9
25										
									60.6	
26										
27									95.6	
28										
	SAND, dark gray (10YR 4/1) finegrain,								70.9	
29	trace medium grain, subangular, wet, loose, poorly graded.	SP								
30							0.0	15.7	68.7	1115
31									699	
32										

BZ=Breathing Zone BH=Bore Hole S=Sample

Burns & McDonnell SINCE 1898

Drilling Log Continuation

Boring Number MW-15DD
Project Name POLYNT
Page 3 of 8
Project Number 92188
Date 6/6/16

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
32	SAND, dark gray (10YR 4/1) fine grain, trace medium, subangular, wet, loose, poorly graded	SP							1419	
33										
34									1399	
35									1699	
36				10/10						
37									1678	
38	SAND, dark gray (10YR 4/1) medium grain, trace fine and coarse, Subangular.	SP							1544	
39	wet, loose, poorly graded.									
40							0.0			1130
41										
42									609	
43										
44				10/10					588	
45										
46									407	
47										
48									308	
49										
50									199	1145

BZ=Breathing Zone BH=Bore Hole S=Sample

Burns & McDonnell SINCE 1898

Drilling Log Continuation

Project Name POLYNT	Boring Number MW-15DD
Project Number 92188	Page 4 of 8
	Date 6/6/16

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
50	SAND, dark gray (10YR4/1) medium grain, trace fine and coarse, subangular, wet, loose, poorly graded.	SP					0.0		499	
51										
52									308	
53										
54	SAND, dark gray (10YR4/1) fine grain, Subangular, wet, loose, poorly graded.	SP							156	
55				15/15						
56										LEL=0.0 O_2=20.9
57	SAND, dark gray (10YR4/1) fine to medium grain, some coarse, subangular, wet, loose, moderately grade.	SP SW							491	
58									75.9	
59										
60									82.0	
61										
62										
63									158	
64										
65							0.0	15.6	20.9	1207
66									OR	
67										
68										

BZ=Breathing Zone BH=Bore Hole S=Sample

Burns & McDonnell SINCE 1898

Drilling Log Continuation

	Boring Number MW-15 DD
Project Name POLYNT	Page 5 of 8
Project Number 92188	Date 6/6/16

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
68	SAND, some gravel, gray (10YR 4/1), fine to coarse, gravel is fine, trace coarse, trace cobbles, subangular, wet, loose, well graded	SW								
69									OR	
70									OR	
71										
72				15/15					OR	
73									1514	LEL=0.0 O_2=20.9
74									OR 9870	
75										
76									1216	
77										
78										
79									287	
80							0.0			1340
81							0.0		807	
82				15/15					16.9	
83										
84									100	
85									60.2	
86										

BZ=Breathing Zone BH=Bore Hole S=Sample

Burns & McDonnell SINCE 1898

051601 Form WCD-KC-2-2

Drilling Log Continuation

Project Name	POLYNT
Project Number	92188
Boring Number	MW-15 DD
Page	6 of 8
Date	6/6/16

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
86	SAND, with gravel, gray (10YR 4/1)								42.7	
87	Fine to coarse, gravel is fine, some coarse, some cobbles. subangular, wet, loose, well graded.	SW								
88									0.0	
89				15/15						
90									64.9	
91									0.9	
92									0.0	LEL: 0.0 O_2: 20.9
93									145	
94									16.8	
95	SAND, trace gravel, gray (10YR 4/1) Fine to coarse, gravel is Fine, subangular, wet, loose. well graded.	SW					0.0		0.0	1445
96										
97									0.0	
98										
99									0.0	
100										
101									0.0	
102										
103									0.0	
104									0.0	

BZ=Breathing Zone BH=Bore Hole S=Sample

Drilling Log Continuation

	Boring Number MW-15DD
Project Name POLYNT	Page 7 of 8
Project Number 98188	Date 6/6/16

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
104	SAND, trace gravel, gray (10YR 4/1) fine to coarse, gravel is fine, subangular, wet, loose, well graded.	SW							0.0	
105										
106				13/15					0.0	
107										LEL=0.0 O_2=20.9
108									0.0	
109										
110									0.0	1585
							0.0			
111									0.0	
112									0.0	
113									0.2	
114				10/15					3.0	
115	4" gravel layer fine to coarse.								5.9	
116	SAND, some gravel, gray (10YR 4/1) fine to medium grain, trace coarse, fine gravel, subangular, wet, loose, poorly to moderately graded.	Sp SW							0.7	
117									1.5	
118										
119									0.0	
120									0.0	
121										
122									0.0	

BZ=Breathing Zone BH=Bore Hole S=Sample

Burns & McDonnell SINCE 1898

Drilling Log Continuation

Boring Number MW-15 DD
Project Name POLYNT
Page 8 of 8
Project Number 92188
Date 6/6/15

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
132	SAND, some gravel; gray (none%) fine to medium grain, trace coarse, fine gravel. Subangular, wet, loose, moderately graded.	SP/ SW							0.0	
133										
134									0.0	
135							0.0	0.0	0.0	1600
136	becomes with gravel.	SW		5/5					0.0	
137									0.0	LEL:0.0 O_2: 20.8
138	SHALE, medium gray (N5) highly weathered trace plasticity, very weak, damp, silty								0.0	
139							0.0	0.0		1650
140	Bottom of Boring									1654 stop DRILLING
										Water used 110 gallons

BZ=Breathing Zone BH=Bore Hole S=Sample

Burns & McDonnell SINCE 1898

051601 Form WCD-KC-2-2

Drilling Log

Project Name: Polynt	Project Number: 92188	Boring Number: MW-16DD
Ground Elevation:	Location:	Page: 1 of 9
Air Monitoring Equipment: PID, LEL		Total Footage: 141

Drilling Type	Hole Size	Overburden Footage	Bedrock Footage	No. of Samples	No. of Core Boxes
Rotary Sonic	6"	140	1	NA	NA

Drilling Company: Cascade Drilling	Driller(s): RANDY Radke
Drilling Rig: Mini-Sonic track unit	Type of Sampler: Barrel
Date: 6/5/16 To:	Field Observer(s): Lewis Turner LT

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
1	ASPHALT CLAY with silt, black (10YR 2/1) damp, medium plasticity, medium consistency	CH		5/5			0.0		OR	START DRILLING 1050
2							0.0		OR	water source facility city water.
3										
4									OR	
5							0.0	30	OR	1117
6									980	
7				5/5			0.0		599	
8	CLAY, trace silt, dark grayish brown (10YR 4/2) damp, medium to highly plastic, stiff consistency.	CH							370	
9										
10							0.0		450	1135
11									380	
12				5/5						
13	SILT with trace fine gravel and sand, brown (10YR 5/3) damp, non plastic, soft consistency	ML							307	
14									185	

BZ=Breathing Zone BH=Bore Hole S=Sample

Burns & McDonnell SINCE 1898

Drilling Log Continuation

Boring Number MW-16DD
Project Name Polynt
Page 2 of 9
Project Number 93188
Date 6/5/16

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
14	SILT, with trace fine grain sand, brown (10YR 5/3) damp, nonplastic, soft.	ML					0.0	90.6	201	N35
15										
16									957	
17							0.0			
18	SAND, trace silt, light olive brown (2.5Y 5/3) very fine grain, subangular, damp, loose, poorly graded.	SP		10/10					1518	▽
19									680	
20										LEL=0.0 O2=20.9
21										
22									2818	
23										
24									3500	
25	SAND, light olive brown (2.5Y 5/3) very fine to medium grain, subangular, damp to wet, loose, poorly graded.	SP					0.0	156	2179	1152
26										
27				8/10					OR	
28									484	
29										
30									1519	
31	SAND, gray (10YR 5/1) fine to medium grain, trace coarse grain, subangular, wet, loose, poorly graded.	SP								
32							0.0		355	

BZ=Breathing Zone BH=Bore Hole S=Sample

Drilling Log Continuation

Project Name	POLYNT
Project Number	98188
Boring Number	MW-16DD
Page	3 of 9
Date	6/5/16

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
32	SAND, gray (10YR 5/1) fine with medium grain, trace coarse grain, subangular, wet, loose, poorly graded.	SP							907	
33										
34									821	
35										1208
36							0.0		OR	
37									OR	
38				10/10					OR	
39									2517	LEL: 0.0 O_2: 20.9
40									OR	
41									1574	
42										
43	becomes some coarse grain	SP SW							916	
44										
45							0.0		849	1321
46									519	
47				5/5						
48									850	
49										
50							0.0		709	1330

BZ=Breathing Zone BH=Bore Hole S=Sample

Drilling Log Continuation

Project Name	Polynt
Project Number	92188
Boring Number	MW-16DD
Page	4 of 9
Date	6/5/16

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
50	SAND, trace silt, grey (10YR5/1) fine to coarse grain, some fine gravel, subangular, wet, loose, (well graded).	SW					0.0		409	
51										
52										
53	SAND, gray (10YR5/1) fine grain, trace medium. Subangular, wet, loose, poorly graded.	SP							581	
54										
55	SAND, trace silt, gray (10YR 5/1) fine to coarse grain, some fine to coarse gravel, Subangular, wet, loose, well graded.	SW								
56				15/18					624	LEL=0.0 O_2=20.7%
57										
58	trace cobbles 3" SILT, some clay, very dark gray (10YR 3/1) wet, highly plastic, very soft consistency	MH							281	
59										
60									407	
61										
62									422	
63										
64										
65							0.0	15.7	469	1410
66									156	
67										
68									19.9	

BZ=Breathing Zone BH=Bore Hole S=Sample

Burns & McDonnell SINCE 1898

051601 Form WCD-KC-2-2

Drilling Log Continuation

Boring Number MW-66DD
Project Name Polynt
Page 5 of 9
Project Number 98188
Date 6/5/16

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
68	SAND, gray (10YR5/1) fine grain, some medium, subangular, wet, loose, poorly graded.	SP							20.9	
69							0.0			
70									15.7	
71									0.0	
72										
73				20/20					0.0	
74	SAND, some fine gravel, gray (10YR5/1) Fine grain to coarse, subangular, wet, loose, well graded.	SW							0.0	
75									0.0	LEL=0.0 O2=20.9
76										
77									0.0	
78										
79									0.0	
80										
81									0.0	
82										
83	SAND, with gravel, gray (10YR5/1) fine to coarse, gravel is fine and trace coarse, subangular to subrounded), wet, loose, well graded.	SW							0.0	
84									0.0	
85									0.0	1440
86										

BZ=Breathing Zone BH=Bore Hole S=Sample

Drilling Log Continuation

Boring Number MW-16DD
Project Name POLYNT
Page 6 of 9
Project Number 92188
Date 6/5/16

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
86	SAND, with gravel, gray (10YR5/1)									
87	fine to coarse, gravel is fine with trace coarse,	SW							0.0	
88	subangular, wet, loose, well graded.									
89	2" coarse gravel sub to rounded.								0.0	
90							0.0			
91										
92				20/20						
93	some cobble, 3-4"								0.0	LEL=0.0 O2=20.9
94										
95										
96									0.0	
97										
98										
99									0.0	
100										
101							0.0			
102										
103									0.0	
104										

BZ=Breathing Zone BH=Bore Hole S=Sample

Burns & McDonnell SINCE 1898

Drilling Log Continuation

Boring Number MW-16DD
Project Name POLYNT
Page 7 of 9
Project Number 92188
Date 6/5/16

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
104	SAND, with gravel, gray (10YR 5/1)	SW					0.0	0.0	0.0	1528
105	fine to coarse, gravel is fine grain,									
	subangular, wet, loose, well graded								0.0	
106										
107									0.0	
108				10/10						
109									0.0	
110									0.0	
111									0.0	
112									0.0	
113	2' of trace coarse gravel								0.0	
114										
115							0.0		0.0	1546
116									0.0	
117									0.0	LEL: 0.0
118				10/10						O_2: 21.0
119									0.0	
120										
121									0.0	
122							0.0			

BZ=Breathing Zone BH=Bore Hole S=Sample

Burns & McDonnell SINCE 1898

Drilling Log Continuation

Boring Number MW-16DD
Project Name POLYNT
Page 8 of 9
Project Number 92188
Date 6/5/16

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
182	SAND, with gravel, gray (10YR5/1) fine to coarse, gravel is fine, subangular wet, loose, well graded.	SW		1					0.0	
183										
184									0.0	
185							0.0	0.0	0.0	1605
186	SAND, trace gravel, gray (10YR5/1) fine to medium, trace coarse, gravel: fine grain, subangular, wet, loose, well graded.	SW							0.0	
187										
188										
189									0.0	
190				16/16						
191									0.0	
192										
193									0.0	
194										
195									0.0	
196										
197									0.0	
198										
199									0.0	
200							0.0	0.0		

BZ=Breathing Zone BH=Bore Hole S=Sample

Burns & McDonnell SINCE 1898

051601 Form WCD-KC-2-2

Drilling Log Continuation

Project Name	POLYNT
Project Number	98133
Boring Number	MW-16 DD
Page	9 of 9
Date	6/5/16

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
140	SHALE, medium gray (N5) highly weathered trace plasticity, very weak, wet. silty.			16/16					0.9	1700
141										
	Bottom of Boring									Stop Drilling 1704
										Water well 100 gallon

BZ=Breathing Zone BH=Bore Hole S=Sample

Burns & McDonnell SINCE 1898

Drilling Log

Project Name: POLYNT	Project Number: 92188	Boring Number: MW-13
Ground Elevation:	Location:	Page: 1 of 3
Air Monitoring Equipment: PID, LEL		Total Footage: 35

Drilling Type	Hole Size	Overburden Footage	Bedrock Footage	No. of Samples	No. of Core Boxes
ROTARY SONIC	6"	35	NA	NA	NA

Drilling Company: CASCADE DRILLING	Driller(s): RANDY RADKE
Drilling Rig: MINI SONIC Track unit	Type of Sampler: Barrel
Date: 6/3/16 To: 6/4/16	Field Observer(s): Lewis Turner

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
0	ASPHALT						0.0		OVER RANGE	1750 START
1	SAND, with silt, very dark grayish brown (10YR 3/2) very fine grain, subangular, damp, loose, poorly graded.	SM		5/5					OR	
2									OR	LEL=0.0 O_2=20.9%
3									OR	WATER SOURCE FACILITY CITY WATER
4									OR	
5							0.0		OR	1752
6									OR	
7	SAND, light brownish gray (10YR 6/2), fine subangular, damp, loose poorly graded.	SP		4/5					OR	
8									OR	
9										
10							0.0	156	OR	1756
11									OR	
12				5/5					OR	LEL=0.0 O_2=20.8%
13									OR	
14										

BZ=Breathing Zone BH=Bore Hole S=Sample

Burns & McDonnell SINCE 1898

Drilling Log Continuation

Boring Number MW-13
Project Name POLYNT
Page 2 of 3
Project Number 92188
Date 6/3/16 - 6/4/16

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
14	SAND, trace silt, light brownish gray (10YR 6/2) fine grain, subangular, damp, loose, poorly graded.	SP					0.0		OR	1758
15									OR	
16	becomes, with silt	SM		5/5					OR	
17									OR	
18										
19									OR	▽
	SILT, some sand, dark greyish brown (10YR 4/2) damp, non plastic, fine grain, soft consistency.	ML					0.0	197	OR	STOP FOR DAY 20' 6/3/16 1813
20	WET									0650 START DRILLING 6/4/16
21	CLAY, with silt, some sand, very dark grey (10YR 3/1) wet, highly plastic, very soft consistency.	CH		5/5					OR	
22									OR	LEL = 0.0 O_2 = 20.9%
23										
24									OR	
25	SAND, very dark grey (10YR 3/1) fine grain, subangular, wet, poorly graded.	SP					0.0		OR	0704
26									OR	
27				5/5					657	
28									499	
29										
30							0.0		575	0718
31				5/5						
32									375	

BZ=Breathing Zone BH=Bore Hole S=Sample

Burns & McDonnell SINCE 1898

051601 Form WCD-KC-2-2

Drilling Log Continuation

Boring Number MW-13
Project Name POLYNT
Page 3 of 3
Project Number 92188
Date 6/4/16

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
32	SAND, very dark gray (10YR 3/1) fine grain, subangular, wet, loose, poorly graded.	SP		5/5					401	LEL: 0.0 O_2 = 20.7
33										
34	3" clay layer								119	
35							0.0			0732
	BOTTOM OF BORING									STOP DRILLING 0735
										Water used 20 gal

BZ=Breathing Zone BH=Bore Hole S=Sample

Burns & McDonnell SINCE 1898

Drilling Log

Project Name: POLYNT	Project Number: 92188	Boring Number: MW-14
Ground Elevation:	Location:	Page: 1 of 3
Air Monitoring Equipment: PID, LEL		Total Footage: 35

Drilling Type	Hole Size	Overburden Footage	Bedrock Footage	No. of Samples	No. of Core Boxes
Rotary Sonic	6"	35	0	NA	NA

Drilling Company: Cascade Drilling	Driller(s): RANDY Rajka
Drilling Rig: Mini Sonic track unit,	Type of Sampler: Barrel
Date: 6/7/16 To: 6/7/16	Field Observer(s): Lewis Turner LT

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
1	CLAY, trace silt, black (10YR 2/1) damp, highly plastic, medium consistency	CH					0.0		89.4	0937 START DRILLING
2				5/5			0.9		2479	
3	SAND, brown (10YR 5/3) very fine grain, Subangular, wet to damp, loose, poorly graded	SP					0.7		981	LEL=0.0 O_2=20.9 Water source facility city water
4										
5							0.0	15.6	1417	0949
6	becomes dark gray (10YR 4/1)								865	
7	CLAY, some silt, dark gray (10YR 4/1) moist, highly plastic, medium consistency	CH		5/5			0.0			
8							0.0		899	LEL=0.0 O_2=20.9
9							0.9		1071	
10							0.0	190	1419	0956
11	becomes silty						0.0			
12	SAND, with silt, gray (10YR 5/1) very fine grain, Subangular, damp, nonplastic, loose, poorly graded.	SM		5/5			1.0		2097	
13							0.0		3055	
14									1044	
							0.1	155		

BZ=Breathing Zone BH=Bore Hole S=Sample

Drilling Log Continuation

Boring Number MW-14
Project Name POLYNT
Page 2 of 3
Project Number 93188
Date 6/7/16

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
14	SAND, with silt, gray (10YR5/1) very fine, subangular, damp, non plastic, loose, poorly graded.	SM					0.0		2716	1011
15										
16	SILT, trace sand, gray (10YR5/1) damp, trace plasticity to non plastic, very soft consistency	ML							OR	▽
17				5/5					OR	LEL=0.0
18	3" LAYER black (10YR 2/1).								OR	O2=21.0
19									OR	▽
20							0.0	1100	OR	1033
21	SAND, some silt, gray (10YR5/1) very fine grain, damp, loose, poorly graded.	SP		5/5			0.0		681	
22									299	
23									576	
24									287	
25							0.0	50.6		1034
26									371	
27	SAND, trace silt, gray (10YR5/1) fine grain trace medium, damp, loose, poorly graded	SP							281	
28	WET			10/10						LEL=0.0
29									189	O2=21.0
30									156	
31										
32							0.0		178	

BZ=Breathing Zone BH=Bore Hole S=Sample

Burns & McDonnell SINCE 1898

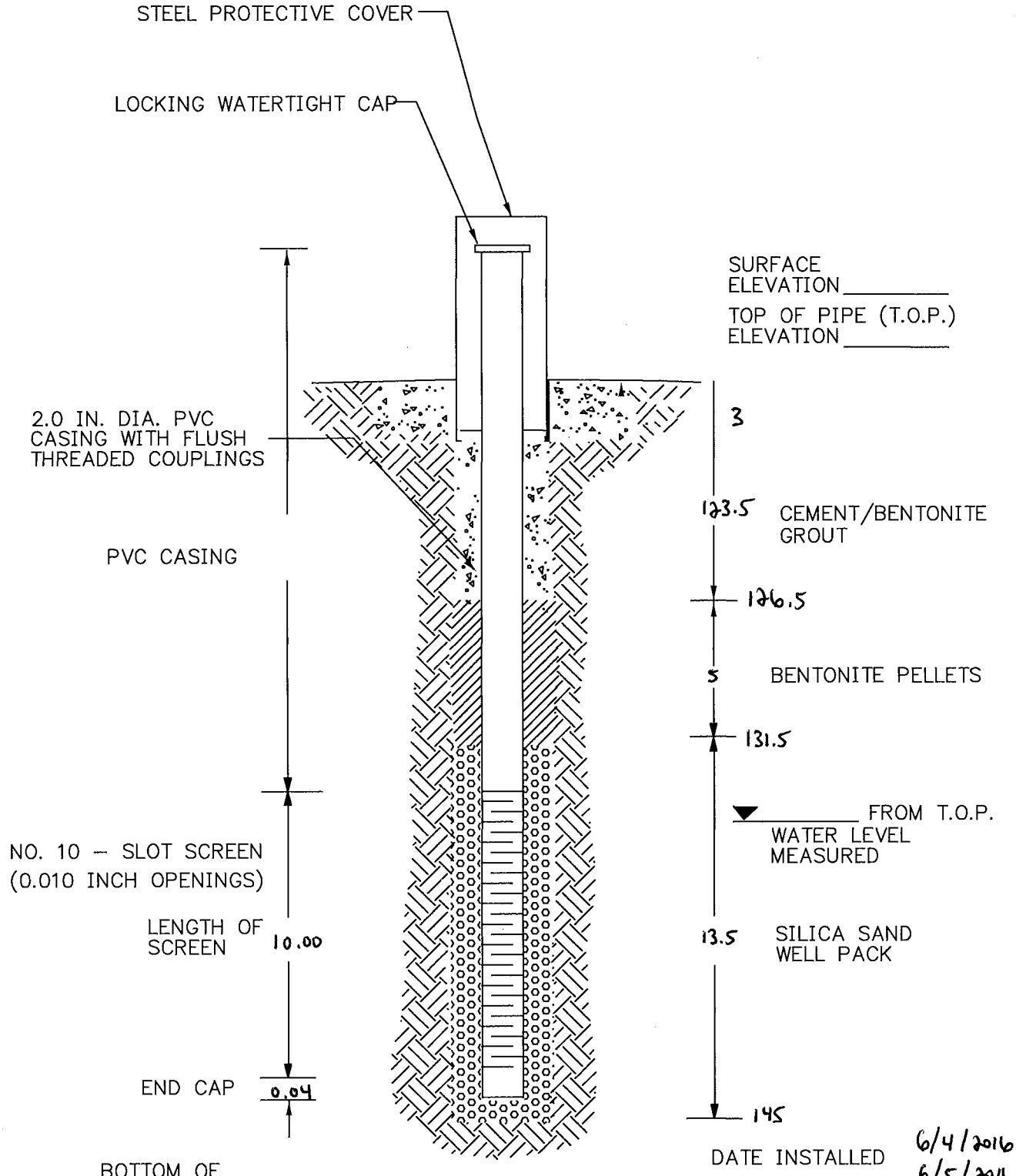
051601 Form WCD-KC-2-2

Drilling Log Continuation

Project Name	POLYNT
Project Number	92188
Boring Number	MW-14
Page	3 of 3
Date	6/7/16

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
32	SAND, trace silt, gray (10YR 5/1) fine grain, trace medium, damp, loose, poorly graded	SP							195	
33										
34									299	
35							0.0	1.9	304	1047
	Bottom of Boring									STOP DRILLING 1050 water used 30 gal.

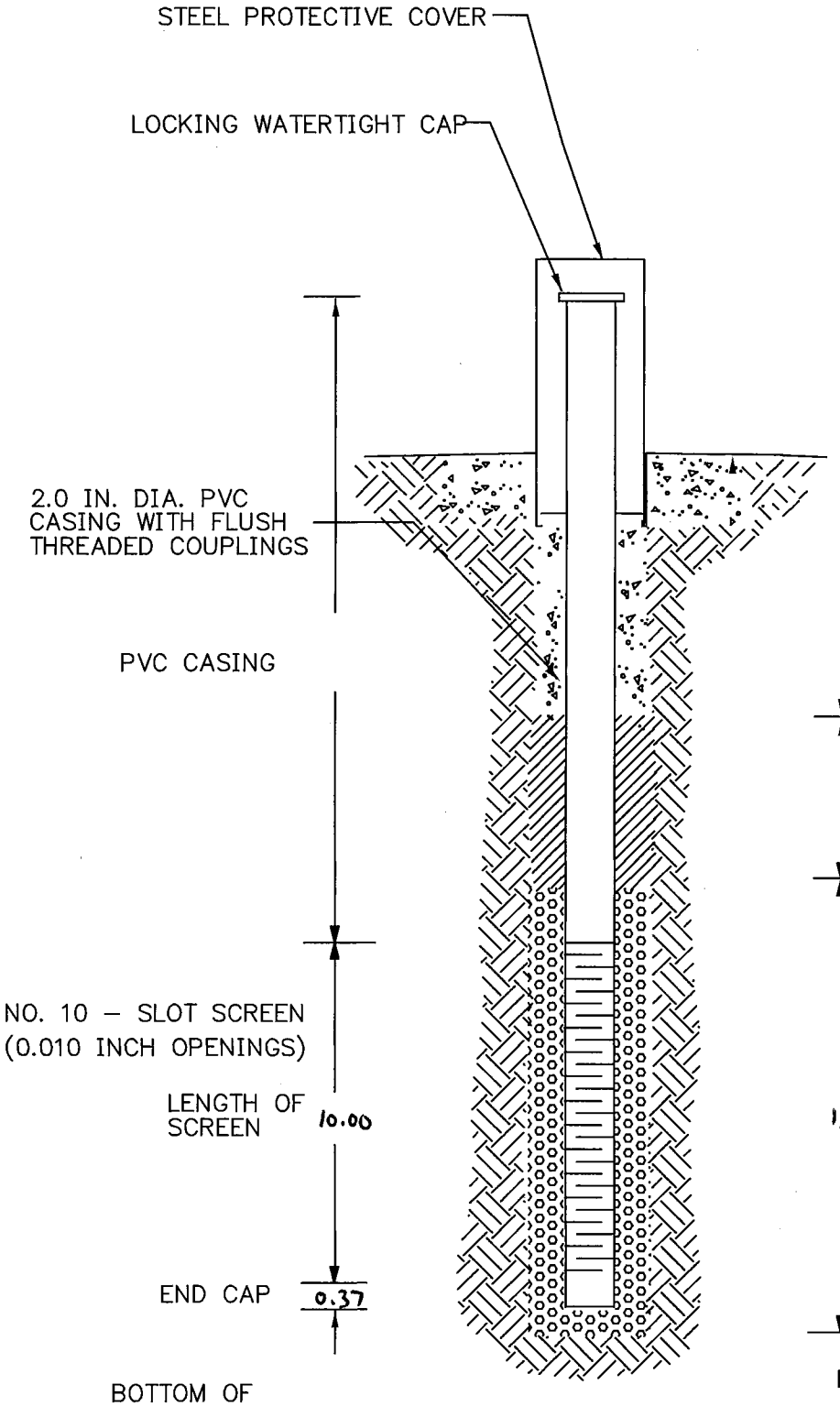
BZ=Breathing Zone BH=Bore Hole S=Sample



Burns & McDonnell
SINCE 1898

MW-12DD

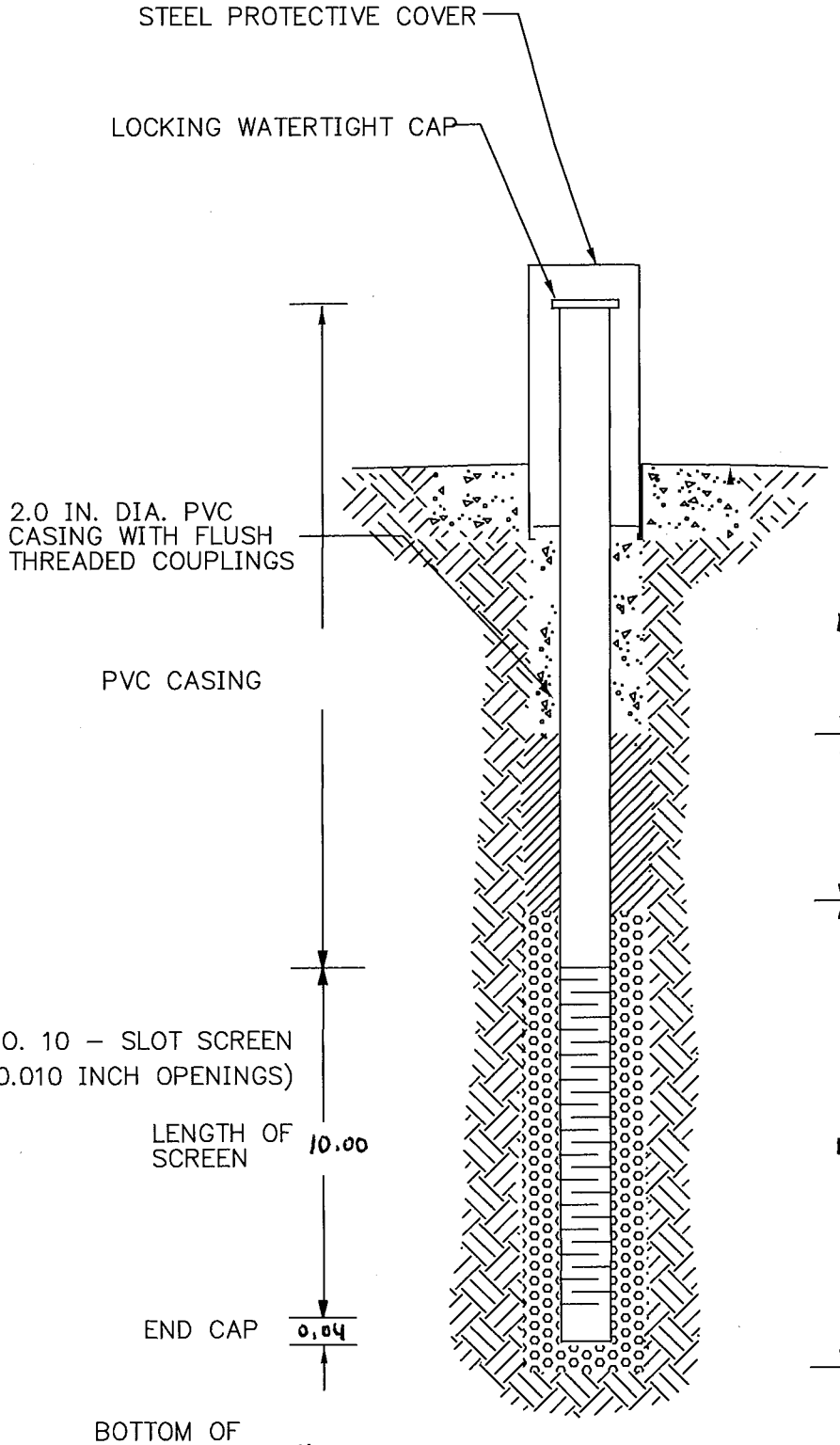
MONITORING WELL CONSTRUCTION RECORD



Burns & McDonnell
SINCE 1898

MW-13

MONITORING WELL CONSTRUCTION RECORD



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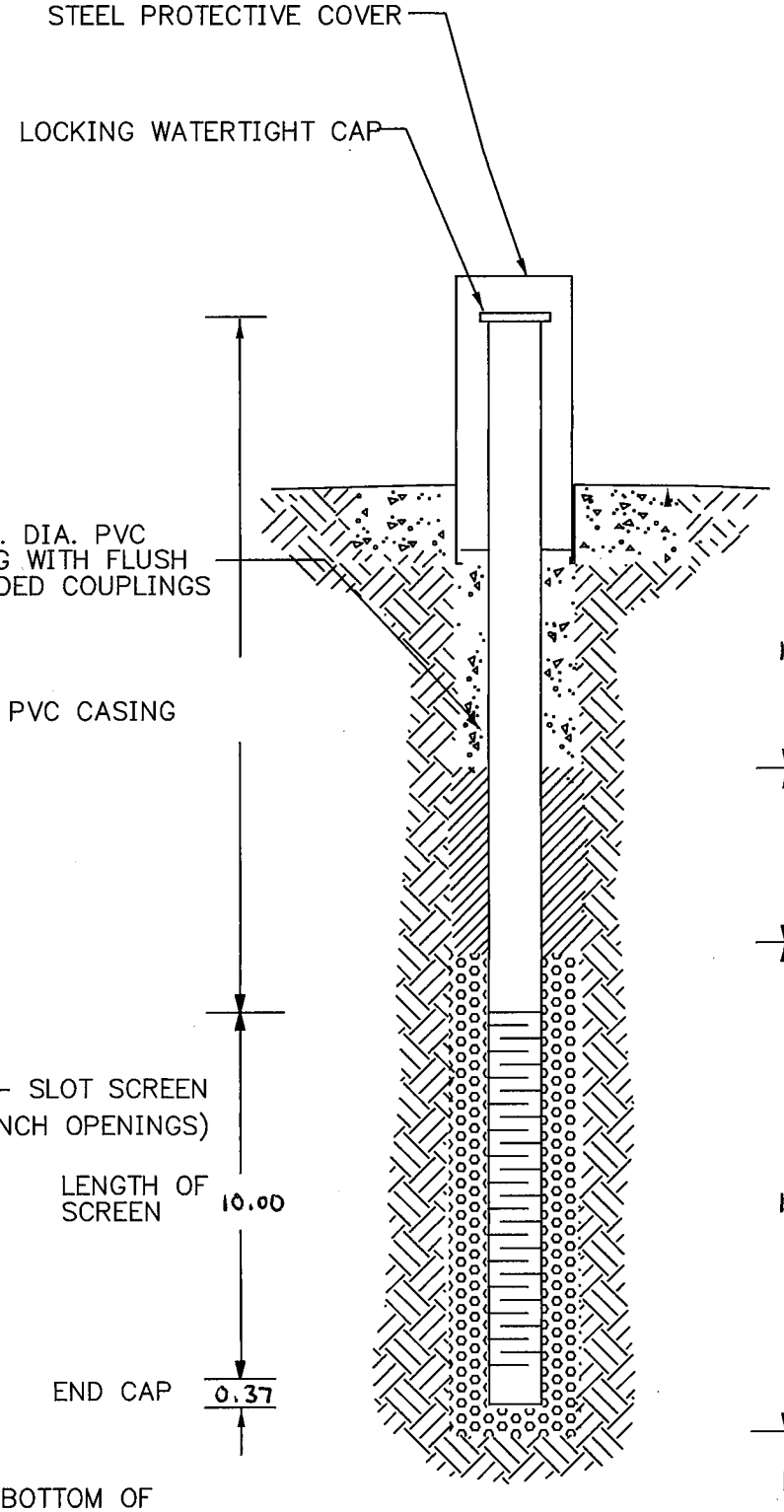
SINCE 1898

MW-13DD

MONITORING WELL CONSTRUCTION RECORD



NOT TO SCALE

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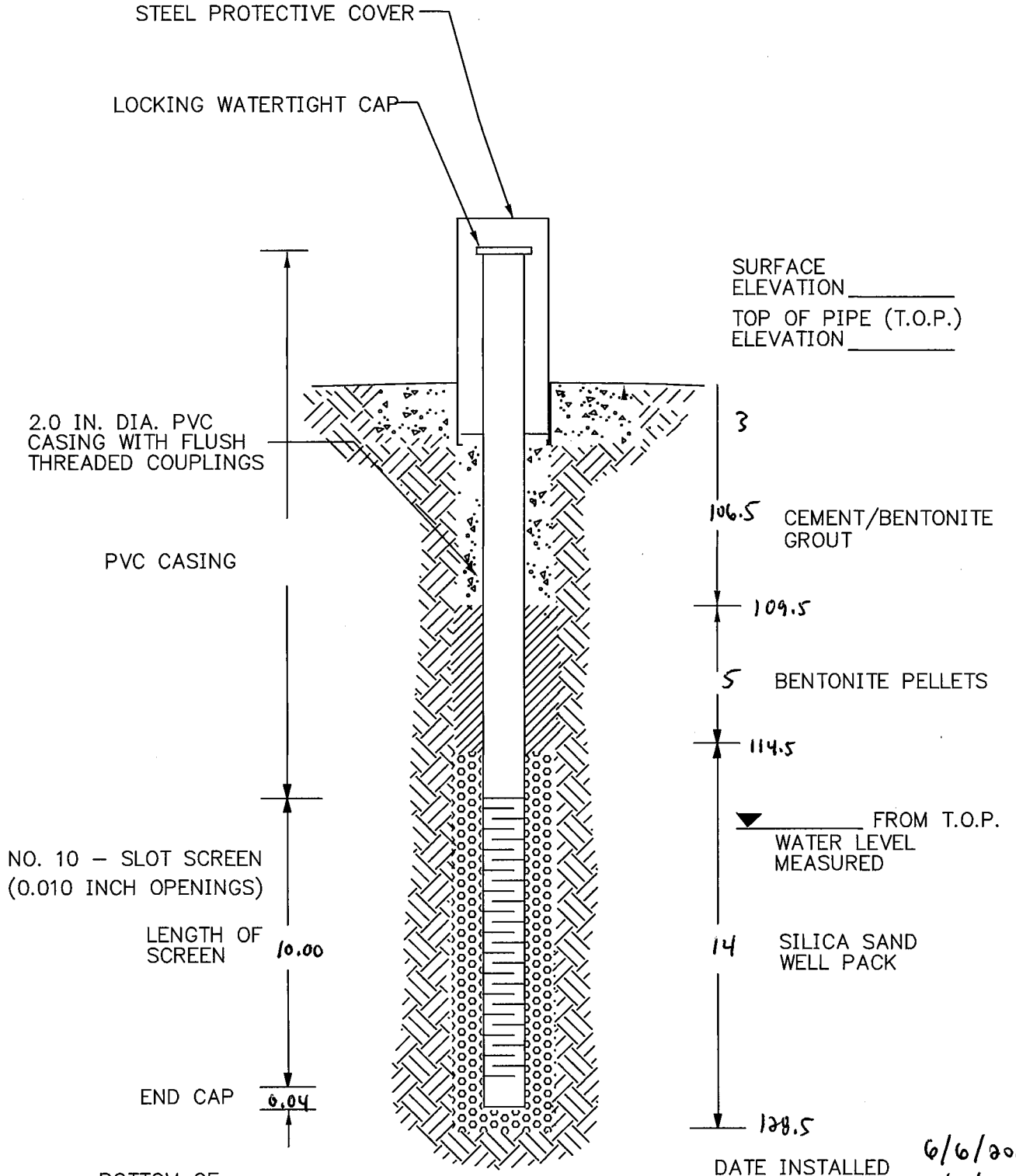
SINCE 1898

MW-14

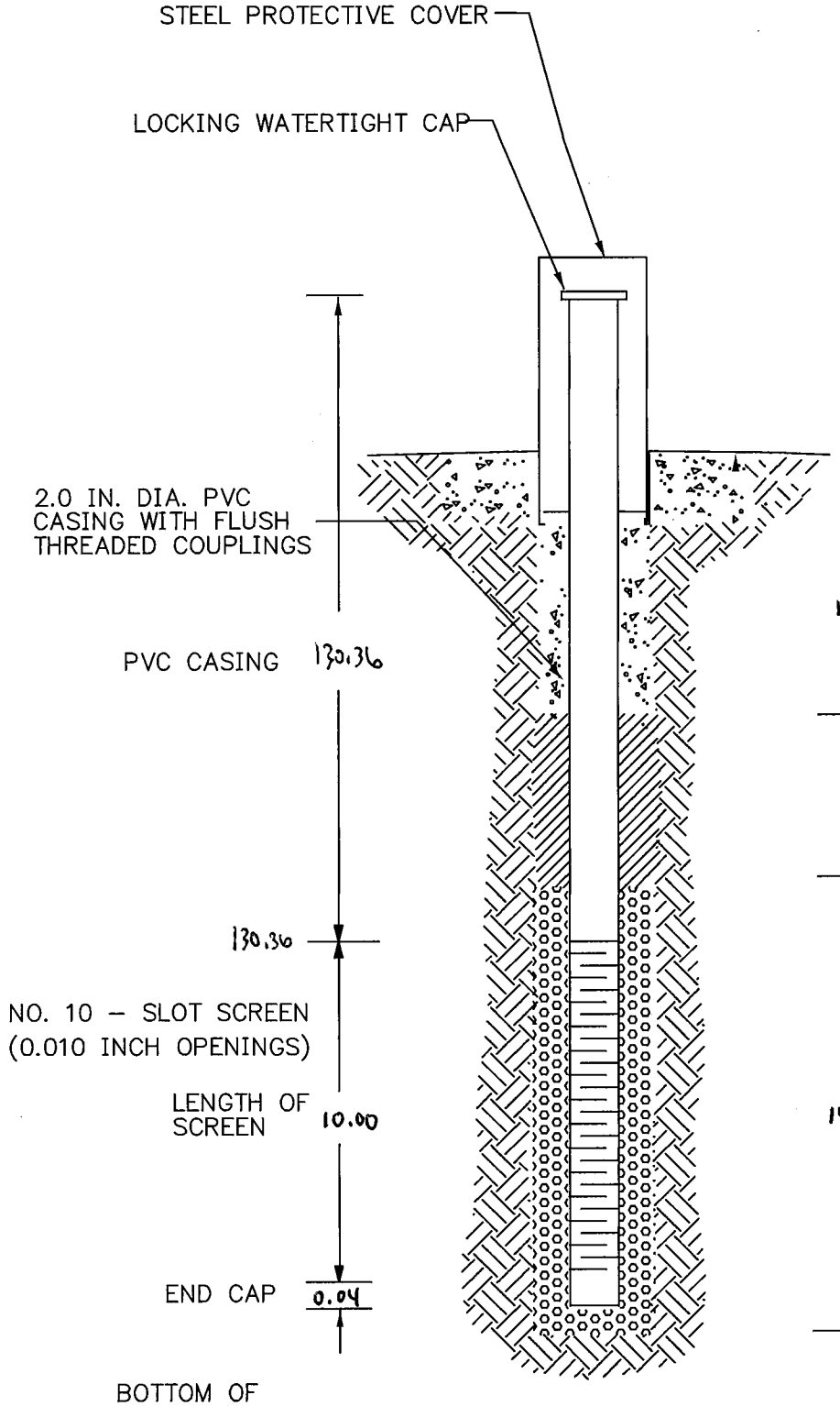
MONITORING WELL CONSTRUCTION RECORD



Burns & McDonnell
SINCE 1898

MW-15DD

MONITORING WELL CONSTRUCTION RECORD



Burns & McDonnell
SINCE 1898

MW-16DD

MONITORING WELL CONSTRUCTION RECORD

MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI GEOLOGICAL SURVEY
MONITORING WELL CERTIFICATION RECORD

MW-130D

OFFICE USE ONLY		DATE RECEIVED	
REFERENCE NO.		CHECK NO.	
STATE WELL NO.		REVENUE NO.	
ENTERED	APPROVED	DATE	ROUTE

INFORMATION SUPPLIED BY PRIMARY CONTRACTOR OR DRILLING CONTRACTOR (THIS FORM IS NOT TO BE USED FOR NESTED WELLS)

OWNER NAME	CONTACT NAME	TELEPHONE WITH AREA CODE
Poly-one Composites USA Inc.	Robert Lusby	847 836 3730
OWNER ADDRESS (MAILING ADDRESS)	**CITY**	**STATE** / **ZIP CODE**
108 E College ave	Carpentersville IL	60110
SITE NAME	**REGULATORY ID NUMBER** / **WELL NUMBER**	**VARIANCE NUMBER (IF ISSUED)**
Poly-one Composites - N Kansas City	MOD 986788371 MW-130D	
SITE ADDRESS (PHYSICAL ADDRESS IF DIFFERENT THAN MAILING)	**CITY** / **COUNTY**	
920 E 14th Ave	N. Kansas City CLAY	

SURFACE COMPLETION

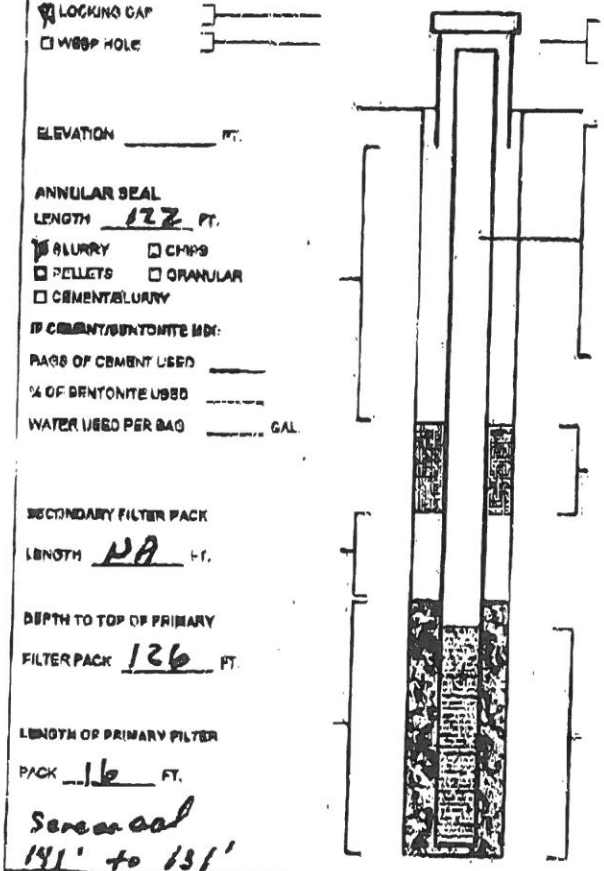
TYPE	LENGTH AND DIAMETER OF SURFACE COMPLETION	DIAMETER AND DEPTH OF THE HOLE SURFACE COMPLETION WAS PLACED	SURFACE COMPLETION GROUT
☐ ABOVE GROUND	LENGTH 3 FT.	DIAMETER 12 IN.	☒ CONCRETE
☒ FLUSH MOUNT	DIAMETER 12 IN.	LENGTH 3 FT.	☐ OTHER

LOCATION OF WELL (DMS FORMAT ONLY)
LAT. N 39° 8' 6.9876
LONG W 94° 34' 8.9247

SMALLEST ¼ ¼ LARGEST ¼
SECTION ____ TOWNSHIP ____ NORTH
RANGE ____ ☐ EAST ☐ WEST

MONITORING FOR: (CHECK ALL THAT APPLY)
☐ RADIONUCLIDES ☐ PETROLEUM PRODUCTS ONLY
☐ EXPLOSIVES ☐ METALS ☐ VOCS
☐ SVOCS ☐ PESTICIDES/HERBICIDES

TYPE OF WELL
☐ GAS MIGRATION WELL ☒ OBSERVATION
☐ EXTRACTION WELL ☐ OPEN HOLE
☐ PIEZOMETERS ☐ INJECTION WELL
☐ DIRECT PUSH



DEPTH TO	DEPTH FROM	FORMATION DESCRIPTION
0	141'	Sand & Gravel
141'	145'	Shale.

NOTE:
Backfill w/ 3/8 chips
145' To 142'
Filter Sand 142'
To 126'

TOTAL DEPTH: 145'
STATIC WATER LEVEL ____ FT.
PUMP INSTALLED ☐ YES ☒ NO

FOR CASED WELLS, SUBMIT ADDITIONAL AS-BUILT DIAGRAMS SHOWING WELL CONSTRUCTION DETAILS INCLUDING TYPE & SIZE OF ALL CASING, HOLE DIAMETER & GROUT USED.

I HEREBY CERTIFY THAT THE MONITORING WELL HEREIN DESCRIBED WAS CONSTRUCTED IN ACCORDANCE WITH MISSOURI DEPARTMENT OF NATURAL RESOURCES REQUIREMENTS FOR THE CONSTRUCTION OF MONITORING WELLS.

PRIMARY CONTRACTOR SIGNATURE (IF DIFFERENT THAN DRILLER)	PERMIT NUMBER	DATE	WELL COMPLETION DATE
Randy Rauhe			6-3-16
WELL DRILLER SIGNATURE	**PERMIT NUMBER**	**DATE**	**APPRENTICE SIGNATURE** / **PERMIT NUMBER**
Jared Sisk	004542	6-2-16	

MO 780-1418 (02-14) SEND COMPLETED FORM ALONG WITH $100 CERTIFICATION FEE TO: MISSOURI DEPARTMENT OF NATURAL RESOURCES, MISSOURI GEOLOGICAL SURVEY, WELLHEAD PROTECTION SECTION, PO BOX 250, ROLLA, MO 65402 PHONE: 573-368-2165 FAX: 573-368-2317 EMAIL: mowelldrillers@dnr.mo.gov

MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI GEOLOGICAL SURVEY

MONITORING WELL CERTIFICATION RECORD

MW-18

[redacted]

INFORMATION SUPPLIED BY PRIMARY CONTRACTOR OR DRILLING CONTRACTOR (TYPE OR PRINT NEATLY WITH BLUE OR BLACK INK)

OWNER NAME	CONTACT NAME	TELEPHONE WITH AREA CODE
POLYNT COMPOSITES USA INC.	ROBERT USAB	(847) 836-3730
OWNER ADDRESS (MAILING ADDRESS)	**CITY**	**STATE** / **ZIP CODE**
100 EAST COTTAGE AVENUE	CARPENTERSVILLE	IL / 60110
SITE NAME	**REGULATORY ID NUMBER**	**WELL NUMBER** / **VARIANCE NUMBER (IF ISSUED)**
POLYNT COMPOSITES - NORTH KANSAS CITY	MOD066778731	MW-18
SITE ADDRESS (PHYSICAL ADDRESS IF DIFFERENT THAN MAILING)	**CITY**	**COUNTY**
930 EAST 14TH AVENUE	NORTH KANSAS CITY	CLAY COUNTY

SURFACE COMPLETION

TYPE: ☐ ABOVE GROUND ☒ FLUSH MOUNT
LENGTH AND DIAMETER OF SURFACE COMPLETION: LENGTH 3 FT. DIAMETER 12 IN.
DIAMETER AND DEPTH OF THE HOLE SURFACE COMPLETION WAS PLACED: DIAMETER 12 IN. LENGTH 3 FT.
SURFACE COMPLETION GROUT: ☒ CONCRETE ☐ OTHER

☒ LOCKING CAP ☐ WEEP HOLE

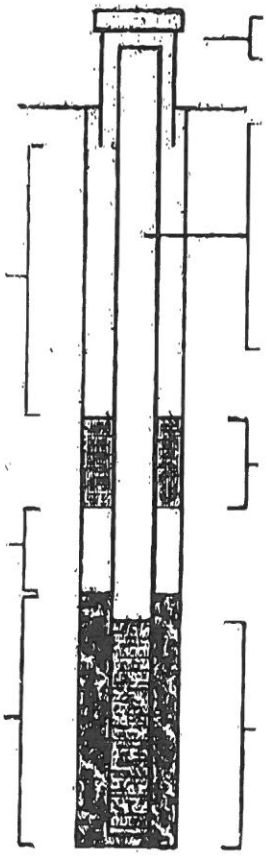
ELEVATION _____ FT.

ANNULAR SEAL
LENGTH 20.5 FT.
☐ SLURRY ☒ CHIPS ☐ PELLETS ☐ GRANULAR ☐ CEMENT/SLURRY
IF CEMENT/BENTONITE MIX:
BAGS OF CEMENT USED _____
% OF BENTONITE USED _____
WATER USED PER BAG _____ GAL

SECONDARY FILTER PACK
LENGTH N/A FT.

DEPTH TO TOP OF PRIMARY FILTER PACK 20.5 FT.

LENGTH OF PRIMARY FILTER PACK 15.5 FT.



SURFACE COMPLETION
☒ STEEL ☐ ALUMINUM ☐ PLASTIC

RISER
RISER PIPE DIAMETER 2 IN.
RISER PIPE LENGTH 21.5 FT.
DIAMETER OF DRILLHOLE 6 IN.
WEIGHT OR SDR# _____
MATERIAL
☐ STEEL ☒ THERMOPLASTIC (PVC)
☐ OTHER _____

BENTONITE SEAL
LENGTH 20.5
☒ CHIPS ☐ PELLETS ☐ GRANULAR
☐ SATURATED ZONE ☒ HYDRATED

SCREEN
SCREEN DIAMETER 2 IN.
SCREEN LENGTH 10 FT.
DIAMETER OF DRILLHOLE 6 IN.
DEPTH TO TOP 25 FT.
SCREEN MATERIAL
☒ STEEL ☐ THERMOPLASTIC (PVC)
☐ OTHER _____

LOCATION OF WELL (D/M/S FORMAT ONLY)
LAT. N 39° 8' 6.9874"
LONG. W 94° 34' 8.9247"

SMALLEST ___ LARGEST ___
SECTION _____ TOWNSHIP _____ ☐ NORTH
RANGE _____ ☐ EAST ☐ WEST

MONITORING FOR (CHECK ALL THAT APPLY)
☐ RADIONUCLIDES ☐ PETROLEUM PRODUCTS ONLY
☐ EXPLOSIVES ☐ METALS ☐ VOCS
☐ SVOCS ☐ PESTICIDES/HERBICIDES

TYPE OF WELL
☐ GAS MIGRATION WELL ☐ OBSERVATION
☐ EXTRACTION WELL ☐ OPEN HOLE
☐ PIEZOMETERS ☐ INJECTION WELL
☐ DIRECT PUSH

DEPTH TO	DEPTH FROM	FORMATION DESCRIPTION
3"	0"	ASPHALT
6"	3"	GRAVEL BASE
36'	6"	SILT SAND

TOTAL DEPTH: 36'

STATIC WATER LEVEL _____ FT.

PUMP INSTALLED ☐ YES ☒ NO

1 UP

FOR CASED WELLS, SUBMIT ADDITIONAL AS-BUILT DIAGRAMS SHOWING WELL CONSTRUCTION DETAILS INCLUDING TYPE & SIZE OF ALL CASING, HOLE DIAMETER & GROUT USED.

I HEREBY CERTIFY THAT THE MONITORING WELL(S) OR PIEZOMETER(S) WAS CONSTRUCTED IN ACCORDANCE WITH 10 CSR 23-4 REQUIREMENTS FOR THE CONSTRUCTION OF MONITORING WELLS.

PRIMARY CONTRACTOR SIGNATURE (IF DIFFERENT THAN DRILLER)	PERMIT NUMBER	DATE	WELL COMPLETION DATE
Randy Rauch			6-3-16

WELL DRILLER SIGNATURE	PERMIT NUMBER	DATE	APPRENTICE SIGNATURE	PERMIT NUMBER
JARED SISK	004542	6-3-16		

MO 780-1460 (02-14) SEND COMPLETED FORM ALONG WITH $150 CERTIFICATION FEE TO: MISSOURI DEPARTMENT OF NATURAL RESOURCES, MISSOURI GEOLOGICAL SURVEY, WELLHEAD PROTECTION SECTION, PO BOX 250, ROLLA, MO 65402 PHONE: 573-368-2165 FAX: 573-368-2317 EMAIL: [redacted]

MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI GEOLOGICAL SURVEY
MONITORING WELL CERTIFICATION RECORD

MW-120D

INFORMATION SUPPLIED BY PRIMARY CONTRACTOR OR DRILLING CONTRACTOR (IF NOT THE SAME AS PRIMARY CONTRACTOR)

OWNER NAME	CONTACT NAME	TELEPHONE WITH AREA CODE
POLYNT COMPOSITES USA INC.	ROBERT USAB	(847) 836-3780

OWNER ADDRESS (MAILING ADDRESS)	CITY	STATE	ZIP CODE
100 EAST COTTAGE AVENUE	CARPENTERSVILLE	IL	60110

SITE NAME	REGULATORY ID NUMBER	WELL NUMBER	VARIANCE NUMBER (IF ISSUED)
POLYNT COMPOSITES - NORTH KANSAS CITY	MOD 986778731	MW-120D	

SITE ADDRESS (PHYSICAL ADDRESS IF DIFFERENT THAN MAILING)	CITY	COUNTY
930 EAST 14TH AVENUE	NORTH KANSAS CITY	CLAY COUNTY

SURFACE COMPLETION

TYPE: ☐ ABOVE GROUND ☒ FLUSH MOUNT

LENGTH AND DIAMETER OF SURFACE COMPLETION: LENGTH 3 FT. DIAMETER 12 IN.

DIAMETER AND DEPTH OF THE HOLE SURFACE COMPLETION WAS PLACED: DIAMETER 12 IN. LENGTH 3 FT.

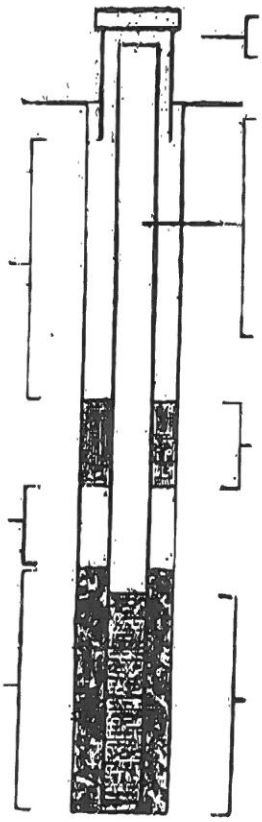
SURFACE COMPLETION GROUT: ☒ CONCRETE ☐ OTHER

LOCATION OF WELL (DMS FORMAT ONLY)
LAT. N 39 · 8 · 33.20"
LONG. W 94 · 34 · 11.9277"

SMALLEST ____ M ____ M ____ ¼
SECTION ____ TOWNSHIP ____ NORTH
RANGE ____ ☐ EAST ☐ WEST

MONITORING FOR: (CHECK ALL THAT APPLY)
☐ RADIONUCLIDES ☐ PETROLEUM PRODUCTS ONLY
☐ EXPLOSIVES ☐ METALS ☐ VOCS
☐ SVOCS ☐ PESTICIDES/HERBICIDES

TYPE OF WELL
☐ GAS MIGRATION WELL ☐ OBSERVATION
☐ EXTRACTION WELL ☐ OPEN HOLE
☐ PIEZOMETER ☐ INJECTION WELL
☐ DIRECT PUSH



DEPTH TO	DEPTH FROM	FORMATION DESCRIPTION
6"	0"	ASPHALT
1'	6"	BASE GRAVEL
144.5'	1"	SILT - SAND
146"	144.5'	SHALE

TOTAL DEPTH 146'
STATIC WATER LEVEL ____ FT.
PUMP INSTALLED ☐ YES ☒ NO

FOR CASED WELLS, SUBMIT ADDITIONAL AS-BUILT DIAGRAMS SHOWING WELL CONSTRUCTION DETAILS INCLUDING TYPE & SIZE OF ALL CASING, HOLE DIAMETER & GROUT USED.

I HEREBY CERTIFY THAT THE MONITORING WELL HEREIN DESCRIBED WAS CONSTRUCTED IN ACCORDANCE WITH THE MINIMUM REQUIREMENTS FOR THE CONSTRUCTION OF MONITORING WELLS.

PRIMARY CONTRACTOR SIGNATURE (IF DIFFERENT THAN DRILLER)	PERMIT NUMBER	DATE	WELL COMPLETION DATE
Randy Rueble			6-4-16

WELL DRILLER SIGNATURE	PERMIT NUMBER	DATE	APPRENTICE SIGNATURE	PERMIT NUMBER
JARELL SISK	004542	6-4-16		

MO 780-1418 (02-14) SEND COMPLETED FORM ALONG WITH $100 CERTIFICATION FEE TO: MISSOURI DEPARTMENT OF NATURAL RESOURCES, MISSOURI GEOLOGICAL SURVEY, WELLHEAD PROTECTION SECTION, PO BOX 250, ROLLA, MO 65402 PHONE: 573-368-2165 FAX: 573-368-2317 EMAIL: wellhead@dnr.mo.gov

MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI GEOLOGICAL SURVEY

MONITORING WELL CERTIFICATION RECORD

[redacted]

INFORMATION SUPPLIED BY PRIMARY CONTRACTOR OR DRILLING CONTRACTOR. THIS FORM IS NOT TO BE USED AS A WELL LOG.

OWNER NAME: Polynt Composites USA, Inc.	CONTACT NAME: Robert Usab		TELEPHONE WITH AREA CODE: (847) 836-3750
OWNER ADDRESS (MAILING ADDRESS): 100 East Cottage Avenue	CITY: Carol Stream	STATE: IL	ZIP CODE: 60110
SITE NAME: Polynt Composites - North Kansas City	REGULATORY ID NUMBER: MOD086779871	WELL NUMBER: MW-15DD	VARIANCE NUMBER (IF ISSUED):
SITE ADDRESS (PHYSICAL ADDRESS IF DIFFERENT THAN MAILING): 900 East 14th Avenue	CITY: North Kansas City		COUNTY: Clay County

SURFACE COMPLETION

TYPE: ☐ ABOVE GROUND ☒ FLUSH MOUNT

LENGTH AND DIAMETER OF SURFACE COMPLETION: LENGTH 3 FT. DIAMETER 12 IN.

DIAMETER AND DEPTH OF THE HOLE SURFACE COMPLETION WAS PLACED: DIAMETER 12 IN. LENGTH 3 FT.

SURFACE COMPLETION GROUT: ☒ CONCRETE ☐ OTHER

LOCATION OF WELL (LONG FORMAT ONLY): LAT. 39 . 0 . 16 N. LONG. 94 . 34 . 8 W.

SMALLEST ¼ ¼ LARGEST ¼ SECTION ____ TOWNSHIP ____ NORTH RANGE ____ ☐ EAST ☐ WEST

MONITORING WELL (CHECK ALL THAT APPLY): ☐ RADIONUCLIDES ☐ PETROLEUM PRODUCTS ONLY ☐ EXPLOSIVES ☐ METALS ☐ VOCS ☐ SVOCS ☐ PESTICIDES/HERBICIDES

TYPE OF WELL: ☐ GAS MIGRATION WELL ☒ OBSERVATION ☐ EXTRACTION WELL ☐ OPEN HOLE ☐ PIEZOMETERS ☐ INJECTION WELL ☐ DIRECT PUSH

☒ LOCKING CAP
☐ WEEP HOLE

ELEVATION ____ FT.

ANNULAR SEAL
LENGTH 109.5 FT.
☒ SLURRY ☐ CHIPS ☐ PELLETS ☐ GRANULAR ☐ CEMENT/SLURRY
IF CEMENT/BENTONITE MIX:
BAGS OF CEMENT USED ____
% OF BENTONITE USED ____
WATER USED PER BAG ____ GAL.

SECONDARY FILTER PACK
LENGTH NA FT.

DEPTH TO TOP OF PRIMARY FILTER PACK 114.5 FT.

LENGTH OF PRIMARY FILTER PACK 15.5 FT.

SURFACE COMPLETION
☒ STEEL ☐ ALUMINUM ☐ PLASTIC

RISER
RISER PIPE DIAMETER 2 IN.
RISER PIPE LENGTH 118 FT.
DIAMETER OF DRILLHOLE 6 IN.
WEIGHT OR SDR? ____
MATERIAL
☐ STEEL ☒ THERMOPLASTIC (PVC) ☐ OTHER ____

BENTONITE SEAL
LENGTH 5'
☒ CHIPS ☐ PELLETS ☐ GRANULAR
☒ SATURATED ZONE ☐ HYDRATED

SCREEN
SCREEN DIAMETER 2 IN.
SCREEN LENGTH 10 FT.
DIAMETER OF DRILLHOLE 6 IN.
DEPTH TO TOP 118.5 FT.
SCREEN MATERIAL
☒ STEEL ☐ THERMOPLASTIC (PVC) ☐ OTHER Stainless

DEPTH TO	DEPTH FROM	FORMATION DESCRIPTION
0	8"	Gravel
8"	7'	clay - Silt
7	14'	Sandy Silt
14'	30'	Silt - Clay
30'	128'	Sand & Gravel
128	130'	Shale

TOTAL DEPTH: 130'
STATIC WATER LEVEL ____ FT.
PUMP INSTALLED ☐ YES ☒ NO

FOR CASED WELLS, SUBMIT ADDITIONAL AS-BUILT DIAGRAMS SHOWING WELL CONSTRUCTION DETAILS INCLUDING TYPE & SIZE OF ALL CASING, HOLE DIAMETER & GROUT USED.

I HEREBY CERTIFY THAT THE MONITORING WELL HEREIN DESCRIBED WAS CONSTRUCTED IN ACCORDANCE WITH MISSOURI DEPARTMENT OF NATURAL RESOURCES' REQUIREMENTS FOR THE CONSTRUCTION OF MONITORING WELLS.

PRIMARY CONTRACTOR SIGNATURE (IF DIFFERENT THAN DRILLER)	PERMIT NUMBER	DATE	WELL COMPLETION DATE
Randy Realbe			6-6-16

WELL DRILLER SIGNATURE	PERMIT NUMBER	DATE	APPRENTICE SIGNATURE	PERMIT NUMBER
JARell Sick	004542	6/6/16		

MO 780-1418 (02-14) SEND COMPLETED FORM ALONG WITH $150 CERTIFICATION FEE TO: MISSOURI DEPARTMENT OF NATURAL RESOURCES, MISSOURI GEOLOGICAL SURVEY, WELLHEAD PROTECTION SECTION, PO BOX 250, ROLLA MO 65402 PHONE: 573-368-2168 FAX: 573-368-2317 EMAIL: wellinfo@dnr.mo.gov

MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI GEOLOGICAL SURVEY

MONITORING WELL CERTIFICATION RECORD

INFORMATION SUPPLIED BY PRIMARY CONTRACTOR OR DRILLING CONTRACTOR WHO IS ONLY (IF NOT THE PRIMARY) RESPONSIBLE FOR WELL(S)

OWNER NAME	CONTACT NAME	TELEPHONE WITH AREA CODE
POLYNT COMPOSITES USA INC.	ROBERT USAB	(847) 886-3750

OWNER ADDRESS (MAILING ADDRESS)	CITY	STATE	ZIP CODE
100 EAST COMMERCE AVENUE	CARPENTERSVILLE	IL	60110

SITE NAME	REGULATORY ID NUMBER	WELL NUMBER	VARIANCE NUMBER (IF ISSUED)
POLYNT COMPOSITES - NORTH KANSAS CITY	MDD086778731	MW-16DD	

SITE ADDRESS (PHYSICAL ADDRESS IF DIFFERENT THAN MAILING)	CITY	COUNTY
930 EAST 14TH AVENUE	NORTH KANSAS CITY	CLAY COUNTY

SURFACE COMPLETION

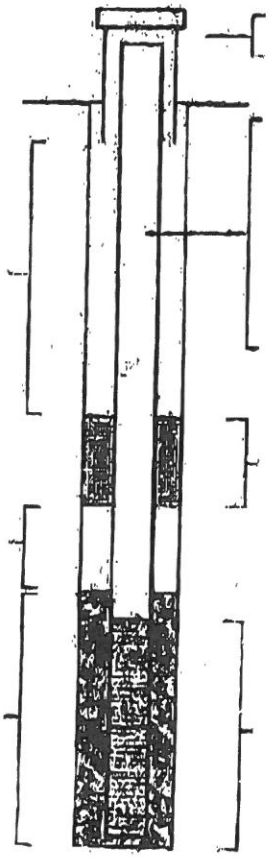
TYPE: ☐ ABOVE GROUND ☒ FLUSH MOUNT
LENGTH AND DIAMETER OF SURFACE COMPLETION: LENGTH 3 FT. DIAMETER 12 IN.
DIAMETER AND DEPTH OF THE HOLE SURFACE COMPLETION WAS PLACED: DIAMETER 12 IN. LENGTH 3 FT.
SURFACE COMPLETION GROUT: ☒ CONCRETE ☐ OTHER

LOCATION OF WELL (DMS FORMAT ONLY)
LAT. 39 ° 8 ' 4 " N
LONG. 94 ° 34 ' 14 " W

SMALLEY ____ ¼ ____ ¼ LANGLEY ____ ¼
SECTION ____ TOWNSHIP ____ NORTH
RANGE ____ ☒ EAST ☐ WEST

MONITORING FOR (CHECK ALL THAT APPLY)
☐ RADIONUCLIDES ☐ PETROLEUM PRODUCTS ONLY
☐ EXPLOSIVES ☐ METALS ☐ VOCS
☒ SVOCS ☐ PESTICIDES/HERBICIDES

TYPE OF WELL
☐ GAS MIGRATION WELL ☒ OBSERVATION
☐ EXTRACTION WELL ☐ OPEN HOLE
☐ PIEZOMETER ☐ INJECTION WELL
☐ DIRECT PUSH



DEPTH TO	DEPTH FROM	FORMATION DESCRIPTION
0	6"	Asphalt & Gravel
6"	1'	Gravel
1'	17'	Silt. clay
17'	140'	Sand Gravel
140'	141.5'	Shale

TOTAL DEPTH: 141.5 '
STATIC WATER LEVEL ____ FT.
PUMP INSTALLED ☐ YES ☒ NO

FOR CASED WELLS, SUBMIT ADDITIONAL AS-BUILT DIAGRAMS SHOWING WELL CONSTRUCTION DETAILS INCLUDING TYPE & SIZE OF ALL CASING, HOLE DIAMETER & GROUT USED.

I HEREBY CERTIFY THAT THE ABOVE MONITORING WELL WAS CONSTRUCTED IN ACCORDANCE WITH MISSOURI DEPARTMENT OF NATURAL RESOURCES' REGULATIONS FOR THE CONSTRUCTION OF MONITORING WELLS.

PRIMARY CONTRACTOR SIGNATURE (IF DIFFERENT THAN DRILLER)	PERMIT NUMBER	DATE	WELL COMPLETION DATE
Randy Robb			6-6-15

WELL DRILLER SIGNATURE	PERMIT NUMBER	DATE	APPRENTICE SIGNATURE	PERMIT NUMBER
TODD SISK	00454	6/3/16		

YOU MAY ALSO SEND COMPLETED FORM ALONG WITH $140 CERTIFICATION FEE TO: MISSOURI DEPARTMENT OF NATURAL RESOURCES, MISSOURI GEOLOGICAL SURVEY, WELLHEAD PROTECTION SECTION, PO BOX 250, ROLLA, MO 65402 PHONE: 573-368-2165 FAX: 573-368-2317 EMAIL: mwcertification@dnr.mo.gov

MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI GEOLOGICAL SURVEY
MONITORING WELL CERTIFICATION RECORD

[redacted]

INFORMATION SUPPLIED BY PRIMARY CONTRACTOR OR DRILLING CONTRACTOR (THIS FORM IS NOT TO BE FILLED IN WHEN WELL IS DRILLED BY OWNER)

OWNER NAME: POLYNT Composites USA Inc.	CONTACT NAME: ROBERT USAB		TELEPHONE WITH AREA CODE: (847) 836-3750
OWNER ADDRESS (MAILING ADDRESS): 100 EAST COTTAGE AVENUE	CITY: CARPENTERSVILLE	STATE: IL	ZIP CODE: 60110
SITE NAME: POLYNT COMPOSITES - NORTH KANSAS CITY	REGULATORY ID NUMBER: MOD086778787	WELL NUMBER: MW-8	VARIANCE NUMBER (IF ISSUED)
SITE ADDRESS (PHYSICAL ADDRESS IF DIFFERENT THAN MAILING): 920 EAST 14TH AVENUE	CITY: NORTH KANSAS CITY		COUNTY: CLAY COUNTY

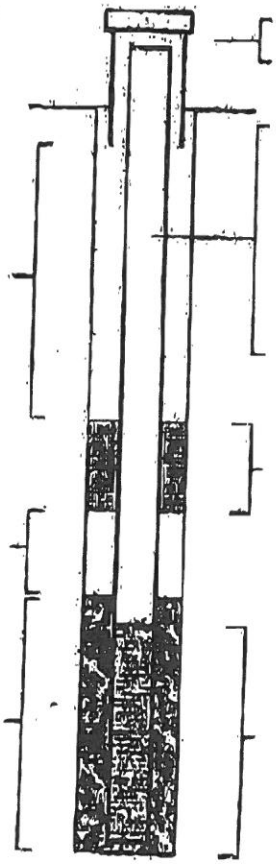
SURFACE COMPLETION
TYPE: ☒ ABOVE GROUND ☐ FLUSH MOUNT
LENGTH AND DIAMETER OF SURFACE COMPLETION: LENGTH 3 FT. DIAMETER 12 IN.
DIAMETER AND DEPTH OF THE HOLE SURFACE COMPLETION WAS PLACED: DIAMETER 12 IN. LENGTH 3 FT.
SURFACE COMPLETION GROUT: ☒ CONCRETE ☐ OTHER

LOCATION OF WELL (DMS FORMAT ONLY)
LAT. ___ ° ___ ' ___ "
LONG. ___ ° ___ ' ___ "

SMALLEST ___ ¼ ___ ¼ LARGEST ___ ¼
SECTION ___ TOWNSHIP ___ ☐ NORTH
RANGE ___ ☐ EAST ☐ WEST

MONITORING FOR: (CHECK ALL THAT APPLY)
☐ RADIONUCLIDES ☐ PETROLEUM PRODUCTS ONLY
☐ EXPLOSIVES ☐ METALS ☐ VOCS
☐ SVOCS ☐ PESTICIDES/HERBICIDES

TYPE OF WELL
☐ GAS MIGRATION WELL ☐ OBSERVATION
☐ EXTRACTION WELL ☐ OPEN HOLE
☐ PIEZOMETERS ☐ INJECTION WELL
☐ DIRECT PUSH



☒ LOCKING CAP
☐ WEEP HOLE
ELEVATION ___ FT.
ANNULAR SEAL
LENGTH 20.5 FT.
☐ SLURRY ☒ CHIPS
☐ PELLETS ☐ GRANULAR
☐ CEMENT/SLURRY
IF CEMENT/BENTONITE MIX:
BAGS OF CEMENT USED ___
% OF BENTONITE USED ___
WATER USED PER BAG ___ GAL.
SECONDARY FILTER PACK
LENGTH NA FT.
DEPTH TO TOP OF PRIMARY FILTER PACK 20.5 FT
LENGTH OF PRIMARY FILTER PACK 16 FT.
SURFACE COMPLETION
☒ STEEL ☐ ALUMINUM ☐ PLASTIC
RISER
RISER PIPE DIAMETER 2 IN.
RISER PIPE LENGTH 27 FT.
DIAMETER OF DRILL HOLE 6 IN.
WEIGHT OR SCH# ___
MATERIAL
☐ STEEL ☒ THERMOPLASTIC (PVC)
☐ OTHER
BENTONITE SEAL
LENGTH ___
☒ CHIPS ☐ PELLETS ☐ GRANULAR
☐ SATURATED ZONE ☒ HYDRATED
SCREEN
SCREEN DIAMETER 2 IN.
SCREEN LENGTH 10 FT.
DIAMETER OF DRILL HOLE 6 IN.
DEPTH TO TOP 25 FT.
SCREEN MATERIAL
☐ STEEL ☒ THERMOPLASTIC (PVC)
☐ OTHER

DEPTH TO	DEPTH FROM	FORMATION DESCRIPTION
0	2'	clay
2	6'	F Sand
6	11'	Sdy clay
11	20.5	S, M
20.5	36'	Sand

TOTAL DEPTH: 36
STATIC WATER LEVEL ___ FT.
PUMP INSTALLED ☐ YES ☒ NO

FOR CASED WELLS, SUBMIT ADDITIONAL AS-BUILT DIAGRAMS SHOWING WELL CONSTRUCTION DETAILS INCLUDING TYPE & SIZE OF ALL CASING, HOLE DIAMETER & GROUT USED.

I HEREBY CERTIFY THAT THE MONITORING WELL(S) DESCRIBED HEREIN WAS CONSTRUCTED IN ACCORDANCE WITH MISSOURI DEPARTMENT OF NATURAL RESOURCES' RECOMMENDATIONS FOR THE CONSTRUCTION OF MONITORING WELLS.

PRIMARY CONTRACTOR SIGNATURE (IF DIFFERENT THAN DRILLER)	PERMIT NUMBER	DATE	WELL COMPLETION DATE
Randy Rankhe			6-7-16

WELL DRILLER SIGNATURE	PERMIT NUMBER	DATE	APPRENTICE SIGNATURE	PERMIT NUMBER
[redacted]	004542	6/7/16		

MO 780-1415 (03-14) SEND COMPLETED FORM ALONG WITH $100 CERTIFICATION FEE TO: MISSOURI DEPARTMENT OF NATURAL RESOURCES, MISSOURI GEOLOGICAL SURVEY, WELLHEAD PROTECTION SECTION, PO BOX 250, ROLLA, MO 65402 PHONE: 573-368-2165 FAX: 573-368-2317 EMAIL: wellinfo@dnr.mo.gov

Well Development Form

Project Number: 92188	Well Number: MW-10

Project Information

Facility Name: POLYNT	
Location: N	E

Elevation of Well

Ground Surface Elevation (GS):	
Top of Casing Elevation (TOC):	

Well Information

Date Well Installed:	N/A		
Total Depth of Well:	34.70	feet from	TOC
Depth to Top of Screen:	24.70	feet from	TOC
Length of Casing Screened:	10.00	feet	
Type of Formation Screened:	Sand		

Well Volume Calculation

Casing vol = 3.1 gallons

Casing + bore vol = 13.9 gallons

1 well volume (gallons) = initial height of water column (ft) x 0.0408 x (casing diameter (in))2

Well Development Method

Equipment: Surge block, Pump.

Method Description: Surge screen interval ~10 min. Clear sediment with pump then set mid screen for readings.

Surge	X	Bail	
Airlift		Pump	X

Observations During Well Development

Date	Time	Depth to Water* (ft)	Total Depth* (ft)	Fluid Removed Gallons	Fluid Removed Total	Temp. (degrees F)	pH (units)	S.C. (S/cm)	Turbidity (NTU)	Fluid Appearance and Remarks (color, odor, etc.)
6/2/16	1105 I	15.64	34.33	0	0	20.4	6.3	2.20	1919 AU	Black color, odor
6/2/16	1117	–	–	0	0	–	–	–	–	Begin Surging
6/2/16	1127	–	–	0	0	–	–	–	–	Complete Surging
6/2/16	1133	15.65	34.35	0	0	–	–	–	–	lower in pump to clean out sediment.
6/2/16	1135	16.62	–	0	0	19.5	7.3	2.20	98	Begin pumping - black color
6/2/16	1145	16.60	–	15	15	19.0	7.1	2.30	19.2	less black specs suspended, yellow color
6/2/16	1155	16.60	–	15	30	19.7	7.2	2.20	26.4	yellowish few suspended flakes
6/2/16	1205	16.58	–	15	45	19.4	7.2	2.20	18.9	yellowish
6/2/16	1215	16.59	–	15	60	19.3	7.2	2.20	12.2	slightly yellowish no black suspended.
6/2/16	1225	16.58	–	15	75	19.6	7.1	2.20	8.68	clear
6/2/16	1235	16.57	–	15	90	19.3	7.2	2.20	10.06	Clear
6/2/16	1237	15.68	34.70	0	90	–	–	–	–	Final TD and WL

* From TOC unless otherwise noted in Remarks

Well Development Form

Project Number:	Well Number: MW-12DD

Project Information	Elevation of Well
Facility Name:	Ground Surface Elevation (GS):
Location: N E	Top of Casing Elevation (TOC):

Well Information	Well Volume Calculation
Date Well Installed:	
Total Depth of Well: feet from	
Depth to Top of Screen: feet from	
Length of Casing Screened: feet	1 well volume (gallons) = initial height of water column (ft) x 0.0408 x (casing diameter (in))2
Type of Formation Screened:	

Well Development Method				
Equipment: Surge Block Pump				Method Description:
Surge	X	Bail		
Airlift		Pump	X	

Observations During Well Development

Date	Time	Depth to Water* (ft)	Total Depth* (ft)	Fluid Removed		Temp. (degrees F)	pH (units)	S.C. (S/cm)	Turbidity (NTU)	Fluid Appearance and Remarks (color, odor, etc.)
				Gallons	Total					
6/9/16	0725 I	15.86	144.96	0	0	19.1	9.0	500	1466	GRAY, CLOUDY
6/9/16	0729	—	—	0	0	—	—	—	—	BEGIN SURGING
	0735	15.92	—	0	0	—	—	—	—	FINISH SURGING
	0737	15.92	—	0	0	—	—	—	—	LOWER PUMP TO FLUSH SED
	0738	15.89	—	0	0	17.7	7.2	940	OR	BEGIN PUMPING
	0741	15.97	—	30	30	17.6	7.3	980	46.4	GRAY, CLOUDY, ODOR
	0759	16.38	—	40	70	17.6	7.5	960	5.68	CLEAR, ODOR
	0821	15.93	—	30	100	17.0	7.2	940	4.04	CLEAR
	0840	15.92	—	30	130	17.1	7.3	910	4.45	"
	0858	15.93	—	30	160	17.2	7.4	900	2.53	"
	0913	15.93	—	30	190	17.2	7.4	900	2.49	"
	0944	15.93	—	30	220	17.3	7.5	920	2.83	"
	1008	15.92	—	30	250	17.2	7.6	930	3.39	"
	1024	15.92	—	30	280	17.3	7.5	940	3.06	"
	1101	15.89	144.98	—	—	—	—	—	—	FINAL TD AND WL

* From TOC unless otherwise noted in Remarks

Well Development Form

Project Number: 92188	Well Number: MW-13

Project Information

Facility Name:	POLYNT
Location:	N E

Elevation of Well

Ground Surface Elevation (GS):	
Top of Casing Elevation (TOC):	

Well Information

Date Well Installed:	6/4/16		
Total Depth of Well:	35.00	feet from	TOC
Depth to Top of Screen:	25.00	feet from	TOC
Length of Casing Screened:	10.00	feet	
Type of Formation Screened:	Sand		

Well Volume Calculation

Casing vol = 3.3

Casing + Bore vol = 9.2

Vol to remove 60 gal.

1 well volume (gallons) = initial height of water column (ft) x 0.0408 x (casing diameter (in))2

Well Development Method

Equipment:	Surge and Pump			Method Description: Surge screen interval then clear sediment w/ 12v pump. Set pump mid-screen for readings.
Surge	X	Bail		
Airlift		Pump	X	

Observations During Well Development

Date	Time	Depth to Water* (ft)	Total Depth* (ft)	Fluid Removed Gallons	Fluid Removed Total	Temp. (degrees F)	pH (units)	S.C. (S/cm)	Turbidity (NTU)	Fluid Appearance and Remarks (color, odor, etc.)
6/8/16	0742	14.58	34.85	0	0	19.9	7.1	1.150	OR	Brown
6/8/16	0750	–	–	0	0	–	–	–	–	Begin surging
6/8/16	0800	–	34.85	0	0	–	–	–	–	Stop surging
6/8/16	0800	15.10	–	0	0	19.5	7.0	1.190	636	Begin pumping murky
6/8/16	0806	15.30	–	10	10	19.2	7.1	1.180	156	grayish brown
6/8/16	0812	15.25	–	10	20	19.4	7.1	1.180	109	grayish
6/8/16	0818	15.25	–	10	30	19.3	7.1	1.170	13.8	Clear
6/8/16	0824	15.25	–	10	40	19.7	7.1	1.170	8.15	Clear
6/8/16	0830	15.25	–	10	50	19.4	7.0	1.180	7.44	Clear
6/8/16	0836	15.25	–	10	60	19.3	7.1	1.180	5.18	Clear
6/8/16	0841	15.25	–	10	70	19.5	7.1	1.170	5.76	Clear
6/8/16	0847	15.25	–	10	80	19.8	7.0	1.180	2.91	Clear
6/8/16	0853	15.25	–	10	90	19.6	7.0	1.180	5.66	Clear
6/8/16	0900	15.25	35.00	10	100	19.5	7.1	1.180	3.05	Clear
		14.51								

* From TOC unless otherwise noted in Remarks

Well Development Form

Project Number: 92188	Well Number: MW-13DD

Project Information

Facility Name: POLYNT	
Location: N	E

Elevation of Well

Ground Surface Elevation (GS):	
Top of Casing Elevation (TOC):	

Well Information

Date Well Installed:	6/3/16	
Total Depth of Well:		feet from TOC
Depth to Top of Screen:	1	feet from TOC
Length of Casing Screened:	10.00	feet
Type of Formation Screened:	Sand	

Well Volume Calculation

Casing vol = 20.6 Vol to remove 525 gal

Casing + Bore vol = 26.1

1 well volume (gallons) = initial height of water column (ft) x 0.0408 x (casing diameter (in))2

Well Development Method

Equipment:	Surge and pump			Method Description: Surge screen interval then clear sediment w/ pump. set pump mid-screen for reading.
Surge	X	Bail		
Airlift		Pump	X	

Observations During Well Development

Date	Time	Depth to Water* (ft)	Total Depth* (ft)	Fluid Removed		Temp. (degrees F)	pH (units)	S.C. (S/cm)	Turbidity (NTU)	Fluid Appearance and Remarks (color, odor, etc.)
				Gallons	Total					
6/8/16	0740	14.40	140.53	0	0	19.4	8.6	0.580	OR	Brown
6/8/16	0745	-	-	0	0	-	-	-	-	Begin surging
6/8/16	0800	14.59	140.53	0	0	-	-	-	-	Stop surging
6/8/16	0800	14.75	-	0	0	17.5	7.1	1.070	35.7	Begin pumping Clear
6/8/16	0838	14.75	-	45	45	17.4	7.1	1.160	209	grayish
6/8/16	0915	14.75	-	45	90	17.9	7.1	1.090	307	grayish
6/8/16	0953	14.75	-	45	135	18.2	7.1	1.090	89.8	clearing
6/8/16	1030	14.75	-	45	180	18.4	7.1	1.080	55.7	Clear
6/8/16	1107	14.75	-	45	225	18.5	7.2	1.080	19.6	Clear
6/8/16	1145	14.75	-	45	270	18.7	7.3	1.080	8.09	Clear
6/8/16	1223	14.75	-	45	315	18.5	7.0	1.070	5.11	Clear
6/8/16	1300	14.75	-	45	360	18.6	7.1	1.010	2.95	Clear
6/8/16	1340	14.75	-	45	405	18.5	7.1	1.010	4.02	Clear
6/8/16	1418	14.75	-	45	450	18.5	7.2	1.014	5.01	Clear
6/8/16	1500	14.75	-	45	495	18.9	7.1	1.010	4.92	Clear
6/8/16	1530	14.35	140.53	45	540	18.7	7.1	1.010	5.61	Clear

* From TOC unless otherwise noted in Remarks

Well Development Form

Project Number: 92199	Well Number: MW-14

Project Information

Facility Name: Polynt	
Location: N	E

Elevation of Well

Ground Surface Elevation (GS):	
Top of Casing Elevation (TOC):	

Well Information

Date Well Installed:	6/7/16		
Total Depth of Well:	37.22	feet from	TOC
Depth to Top of Screen:	27.22	feet from	TOC
Length of Casing Screened:	10.00	feet	
Type of Formation Screened:	Sand		

Well Volume Calculation

Volume to remove 90gal

Casing vol = 3.2 gallons

casing + Bore vol = 9.0 gallons

1 well volume (gallons) = initial height of water column (ft) x 0.0408 x (casing diameter (in))2

Well Development Method

Equipment: Surge and pump

Method Description: Surge screen interval, then clear sediment w/ 12v pump. Set pump mid-screen for readings.

Surge	X	Bail	
Airlift		Pump	X

Observations During Well Development

Date	Time	Depth to Water* (ft)	Total Depth* (ft)	Fluid Removed Gallons	Fluid Removed Total	Temp. (degrees F)	pH (units)	S.C. (S/cm)	Turbidity (NTU)	Fluid Appearance and Remarks (color, odor, etc.)
6/8/16	1550	17.80	37.21	0	0	21.7	8.2	0.820	OR	Brown
6/8/16	1555	—	—	0	0	—	—	—	—	Begin Surging
6/8/16	1610	17.80	37.20	0	0	—	—	—	—	Stop Surging
6/8/16	1611	17.90	—	0	0	21.0	8.4	0.810	OR	Begin pumping - Brown
6/8/16	1615	17.90	—	10	10	20.2	8.2	0.820	85.6	brown
6/8/16	1619	17.90	—	10	20	20.4	8.4	0.820	4.20	Clear
6/8/16	1623	17.90	—	10	30	19.9	8.6	0.680	3.14	Clear
6/8/16	1628	17.90	—	10	40	19.5	8.5	0.650	4.26	Clear
6/8/16	1632	17.90	—	10	50	19.4	8.4	0640	3.00	Clear
6/8/16	1636	17.90	—	10	60	19.0	8.4	0.650	5.44	Clear
6/8/16	1640	17.90	—	10	70	19.9	8.4	0.630	5.11	Clear
6/8/16	1642	17.90	—	10	80	19.4	8.4	0.650	1.78	Clear
6/8/16	1645	17.81	37.22	10	90	19.7	8.5	0.650	2.74	Clear

* From TOC unless otherwise noted in Remarks

Burns & McDonnell SINCE 1898

Well Development Form

Project Number: 42188	Well Number: MW-15DD

Project Information	Elevation of Well
Facility Name: POLYNT	Ground Surface Elevation (GS):
Location: N E	Top of Casing Elevation (TOC):

Well Information	
Date Well Installed:	
Total Depth of Well:	feet from
Depth to Top of Screen:	feet from
Length of Casing Screened:	feet
Type of Formation Screened:	

Well Volume Calculation

Casing Vol = 18.2 gal

Casing + Bore Vol = 23.7 gal

1 well volume (gallons) = initial height of water column (ft) x 0.0408 x (casing diameter (in))2

Well Development Method

Equipment: Surgeblock Pump			
Surge	X	Bail	
Airlift		Pump	X

Method Description: Surge screen interval for approx. 10 min. Clear sediment with 12V pump then set in middle of screen for readings

Observations During Well Development

Date	Time	Depth to Water* (ft)	Total Depth* (ft)	Fluid Removed		Temp. (degrees F)	pH (units)	S.C. (S/cm)	Turbidity (NTU)	Fluid Appearance and Remarks (color, odor, etc.)
				Gallons	Total					
6/9/15	0753 I	16.58	128.31	0	0	18.8	8.6	1020	OR	DARK GRAY, ODOR V. TURBID
	0822	—	—	0	0	—	—	—	—	BEGIN SURGING
	0832	16.68	—	0	0	—	—	—	—	FINISH SURGING, LOWER PUMP
	0835	16.64	—	0	0	18.3	8.7	980	1139	BEGIN PUMPING, D. GRAY, ODOR
	0838	16.65	—	0	30	18.2	8.7	1010	1075	LT. BROWN, CLOUDY
	0850	16.67	—	25	55	17.5	9.0	1010	43	CLOUDY
	0905	16.56	—	30	85	17.4	8.7	950	13.6	CLEAR
	0936	16.61	—	25	110	17.4	8.6	980	9.80	"
	0951	16.68	—	30	140	17.5	8.8	970	6.35	"
	1003	16.63	—	25	165	17.5	8.7	1000	4.89	" STOP PURGING
	1045	16.65	—	25	190	17.6	8.6	990	107	RESTART PURGING, WHITE, CLOUDY
	1055	16.64	—	25	215	17.6	8.5	1000	21.4	CLOUDY
	1110	16.64	—	25	240	17.5	8.6	990	4.86	CLEAR
	1125	16.63	—	25	265	17.6	8.5	1010	3.06	"
	1140	16.63	—	25	290	17.5	8.6	990	8.72	"
	1144	16.59	128.27	—	—	—	—	—	—	FINAL TD AND WL

* From TOC unless otherwise noted in Remarks

Burns & McDonnell SINCE 1898

Well Development Form

Project Number: 92188	Well Number: MW-16DD

Project Information

Facility Name:	POLYNT
Location:	N E

Elevation of Well

Ground Surface Elevation (GS):	
Top of Casing Elevation (TOC):	

Well Information

Date Well Installed:	6/5/16 - 6/6/2016		
Total Depth of Well:	140.36	feet from	TOC
Depth to Top of Screen:	130.36	feet from	TOC
Length of Casing Screened:	10.00	feet	
Type of Formation Screened:	Sand		

Well Volume Calculation

Casing vol = 20.7

casing + bore vol = 26.2

volume to remove 300 gal

1 well volume (gallons) = initial height of water column (ft) x 0.0408 x (casing diameter (in))2

Well Development Method

Equipment: Surge and pump

Method Description: Surge screen interval then clear sediment w/ 12v pump then set mid screen for readings.

Surge	X	Bail	
Airlift		Pump	X

Observations During Well Development

Date	Time	Depth to Water* (ft)	Total Depth* (ft)	Fluid Removed Gallons	Fluid Removed Total	Temp. (degrees F)	pH (units)	S.C. (S/cm)	Turbidity (NTU)	Fluid Appearance and Remarks (color, odor, etc.)
6/7/16	1325	13.65	140.35	0	0	19.6	8.6	0.760	OR	Initial sample.
6/7/16	1337	-	-	0	0	-	-	-	-	Begin surging
6/7/16	1345	13.65	140.35	0	0	-	-	-	-	Stop surging
6/7/16	1350	-	-	0	0	19.4	8.2	0.640	OR	Begin pumping. grayish brown color
6/7/16	1400	13.66	-	27	27	18.7	7.8	0.920	63	grayish
6/7/16	1410	13.67	-	~~54~~ 27	54	18.5	7.6	0.980	89	grayish
6/7/16	1445	13.66	-	27	81	19.9	7.8	0.940	51	Pump stopped Switch out for rest.
6/7/16	1538	13.66	-	27	108	19.5	7.8	0.920	13.87	Clear
6/7/16	1551	13.66	-	27	135	18.4	7.7	0.940	5.76	Clear
6/7/16	1620	13.66	-	27	162	18.7	7.6	0.970	9.11	Clear
6/7/16	1645	13.66	-	27	189	18.5	7.7	0.940	10.16	Clear
6/7/16	1706	13.66	-	27	216	18.4	7.7	0.940	3.89	Clear
6/7/16	1721	13.66	-	27	243	18.7	7.6	0.960	2.11	Clear
6/7/16	1742	13.66	-	27	270	18.4	7.6	0.960	3.25	Clear
6/7/16	1759	13.66	-	27	297	18.9	7.7	0.940	2.07	Clear
6/7/16	1822	13.66	140.36	27	324	18.5	7.6	0.940	1.59	Clear

* From TOC unless otherwise noted in Remarks

Burns & McDonnell SINCE 1906

MISSOURI DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY PROGRAM

MONITORING WELL PLUGGING REGISTRATION RECORD

OFFICE USE ONLY	DATE RECEIVED	
REF NO.		
C.R. NO.	CHECK NO.	TRANSMITTAL NO.
STATE WELL NUMBER	APPROVED BY	DATE APPROVED
ENTERED Ph1 Ph2 Ph3	ROUTE	

INFORMATION SUPPLIED BY WELL OR PUMP INSTALLATION CONTRACTOR

OWNER NAME	TELEPHONE NUMBER			VARIANCE NUMBER (IF APPLICABLE)
Polynt Composites USA, Inc.				N/A
OWNER ADDRESS	**CITY**	**STATE**	**ZIP CODE**	
100 East Cottage Avenue	Carpentersville	IL	60110	
ADDRESS OF WELL SITE	**CITY**	**STATE**	**ZIP CODE**	**REFERENCE NUMBER OF ORIGINAL WELL (IF KNOWN)**
920 E. 14th Avenue	North Kansas City	MO	64116	
SITE NAME	**WELL NUMBER**		**DATE**	N/A
Polynt Composites Facility	MW-8D		09/16/2016	

LOCATION OF WELL
LAT. 39 ° 8 ' 10.6 "
LONG. 94 ° 34 ' 11.5 "

DRILL AREA

COUNTY: Clay

SMALLEST ____ ¼ LARGEST ____ ¼ ____ ¼
Sec. Township North Range ☐ East ☐ West

PLUGGING INFORMATION

ORIGINAL DRILLER (IF KNOWN)	DATE ORIGINALLY DRILLED	STATIC WATER LEVEL	DRILLER NOTES
Cascade	03/18/2013		

☑ **MONITORING WELL** ☐ **SOIL BORING(S)** Boring Diameter: ____ IN.

DEPTH OF WELL	LENGTH OF RISER
66.88 FT.	56.88 FT.

SCREEN/RISER DIAMETER	WELL SCREEN AND RISER REMOVED?
2 IN.	☐ Yes ☑ No

PUMP AND SAMPLING EQUIPMENT REMOVED?	CASING REMOVED?
☐ Yes ☑ N/A ☐ No	☐ Yes ☐ N/A ☑ No

QUANTITY	DEPTH
TOTAL ____ BORING(S)	TOTAL ____ FT.

TYPE OF FILL MATERIAL: ☐ Gravel ☐ Sand ☑ Other

AMOUNT OF FILL USED: None ☐ TONS ☐ CUBIC YARDS

DEPTH TO TOP OF FILL: None FT.

GROUT INSTALLATION METHOD	GROUT MATERIAL USED	HOW MANY GALLONS OF WATER MIXED PER BAG OF CEMENT OR BENTONITE?	TOTAL NUMBER OF BAGS OF GROUT USED
☑ Gravity ☐ Tremie ☐ Excavation	Neat Cement Bentonite ☐ Hi-Early ☐ Slurry ☐ Granular ☐ Pellets ☐ Type 1 ☑ Chips ☐ Other ____	2 ■ Hydrated to Saturation	3
			POUNDS OF GROUT PER BAG: 50

DATE 1st WELL PLUGGED	DATE LAST WELL PLUGGED	FINISHED SURFACE MATERIAL	SURFACE MATERIAL LENGTH
09/16/2016	09/16/2016	☑ Soil ☐ Concrete ☐ Asphalt ☐ Other	____ FT. 6 IN.

REMARKS

REASON FOR ABANDONMENT
Well was damaged during demolition of a nearby structure. Well repair attempt was unsuccessful due too subsurface foundation structures. Well pipe cut off ~4-feet below ground surface and grouted.

I hereby certify that the monitoring well herein described was plugged in accordance with the Department of Natural Resources requirements for the plugging of wells.

SIGNATURE (PRIMARY CONTRACTOR)	SIGNATURE (CONTRACTOR)	PERMIT NUMBER	DATE
		002241M	10/07/2016
PERMIT NUMBER	**DATE**	**SIGNATURE (APPRENTICE)**	**PERMIT NUMBER** / **DATE**
005096-M	10/07/2016		

MO-780-2161 (1-12)

REMIT TO: MISSOURI DEPARTMENT OF NATURAL RESOURCES, DIVISION OF GEOLOGY AND LAND SURVEY
WELLHEAD PROTECTION SECTION, PO BOX 250, ROLLA, MO 65402 573-368-2165
ENCLOSE $50 FEE WITH REGISTRATION RECORD WITHIN 60 DAYS AFTER WELL PLUGGING OR WITHIN 180 DAYS AFTER THE PLUGGING OF TEMPORARY WELLS

APPENDIX C

Survey Information

ANDERSON
SURVEY COMPANY
203 N.W. EXECUTIVE WAY
P.O. BOX 637
Since 1946 LEE'S SUMMIT, MO 64063
www.andersonsurvey.com
PHONE: (816) 246-5050
FAX: (816) 246-0502

LAND SURVEYORS
INDUSTRIAL MEASUREMENT SPECIALISTS

FOUNDER: JAMES P. ANDERSON 1897 — 1948

PROFESSIONAL LAND SURVEYORS
JAMES S. ANDERSON, President
OLIVER S. ANDERSON 1926-1983
ROBERT W. ANDERSON 1924-1965
THOMAS L. LANG
PHILIP J. HENEHAN
JOHN P. WEBSTER
ROBERT J. ANDERSON

July 11, 2016

Burns & McDonnell
9400 Ward Parkway
Kansas City, Mo 64114

Attention: Daniel Earhart

Email: dpearhart@burnsmcd.com

RE: New Well Locations at Polynt Composites Plant, North Kansas City, Clay County, Missouri.

Dear Mr. Earhart:

Listed below are the Missouri State Plane Coordinates and Elevations of the new monitor wells located on June 29, 2016.

Well No.	North	East	Ground Elevevation	Top of Casing Elevation
MW-12DD	1080563.6	2768865.8	740.81	740.29
MW-13	1080842.7	2769103.0	739.33	738.93
MW-13DD	1080837.6	2769102.9	739..35	738.97
MW-14	1080831.1	2768891.6	740.27	742.17
MW-15DD	1081754.3	2768854.9	741.60	741.18
MW-16DD	1080934.6	2768651.8	738.38	737.98

The coordinates shown are NAD'83 in US Feet. All ground elevations are on the concrete surrounding the well casings. The elevations are on North Kansas City datum.

STATE OF MISSOURI
PHILIP J. HENEHAN
PLS-2079
PROFESSIONAL LAND SURVEYOR

7/11/16

Sincerely,

Philip J. Henehan, PLS
ANDERSON SURVEY COMPANY, INC.

The quiet of our estates, in a great measure, depends upon the faithfulness, understanding, and care of our surveyors.
Virginia Statutes, 1705

APPENDIX D

Field Logbook and Field Forms

WEDNESDAY, JUNE 1, 2016 92188 L. TURNER

WEATHER: 60-82 SUNNY 5-15 S

TASK: MONITORING WELL INSTALLATION.

PERSONNEL: LEWIS TURNER

0730 ARRIVE AT SITE, FILL OUT SAFETY FORMS.

0745 VERIFY UTILITY LOCATES FOR TICKETS 161450766, 161450765, 161450767, AND 161450768. COMPLETION OF MARKING EMAILS RECEIVED.

0755 PLACE POLY TANK NEAR ROLLOFF.

0810 BUMP TEST PID MINI RAE 2000 400152x
Isobutylene 100.6/100 ppm
VRAE MULTIMETER 49201 CO: 101/100 ppm,
H_2S = 24.1/25 ppm, LEL = 50/50%. O_2: 18.7/18.0%.

0826 CASCADE CREW ARRIVES. SIGN IN AT PLANT OFFICE

0840 SAFETY MEETING.

0900 UNLOAD RIG AND STAGE EQUIPMENT NEAR ROLLOFF.

0916 SPOKE W/ MAINTENANCE (816)918-4168
* CASCADE CALLS MGE ABOUT GAS LINE LOCATE IF THEY NEED TO BE HERE.

0930 MAINTENANCE SETTING UP WATER LINE FOR CASCADE.

0945 BEGIN FILLING WATER TANKS / STAGING EQUIPMENT
- ALL DRILL STEM / CASING IS CLEAN- VERIFY.

1014 TERRY W/ MGE STOPS BY, WILL LOOK AT MW-12DD AND ASKED US TO MARK MW-15DD AND MW-16DD.

1018 DAN OFF SITE.

1020 SET UP AT MW-13DD.

6/1/16 92188 L. TURNER

1045 DRILL THROUGH ASPHALT

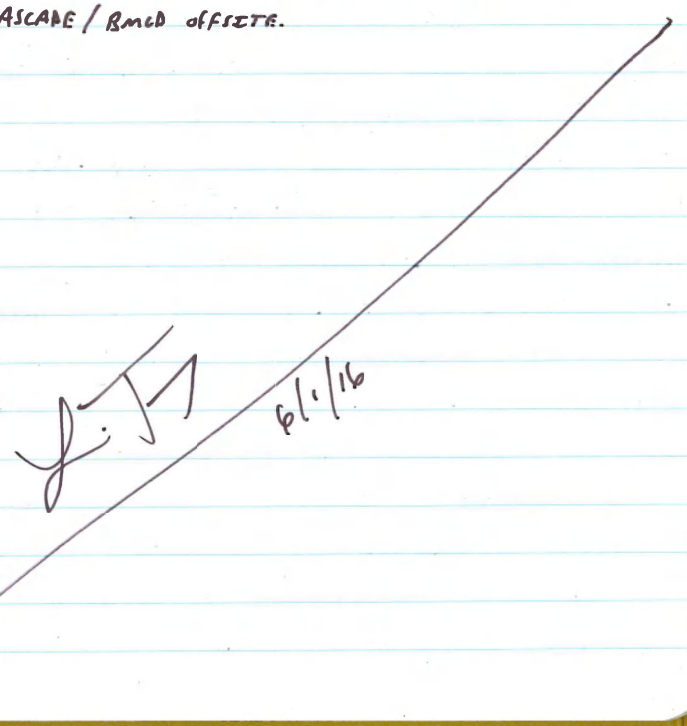
1120 CASCADE TAKES LUNCH. BMCD TO LUNCH.

1147 DRILLERS BACK AT SITE PREPARE TO START DRILLING.
MINI SONIC TRACK RIG. WELL GAURD LUBE.
0.37' CORE BARREL + BIT
0.48' OUTER CASING 0.49' BIT (0.50')

1155 BEGIN DRILLING AT MW-13DD. SEE LOG FOR TIMES.

1200 START ADVANCING OUTER 6" CASING AFTER SAMPLE RUNS.

1228 WATER ENCOUNTERED APPROXIMATELY 21' bgs.
AT 120 FT BGS, NO BEDROCK SEEN. CALL DAN E., DRILLERS DO NOT HAVE ANY FURTHER CASING TO GO DEEPER.
CASCADE / BMCD OFFSITE.



THURSDAY, JUNE 2, 2016 92188 L. TURNER

WEATHER: MOSTLY SUNNY 65-85°F WIND 5-20 SW

TASK: MONITORING WELL INSTALLATION

PERSONNEL: LEWIS TURNER

0630 ARRIVE AT SITE, FILL OUT SAFETY FORMS WHILE WAITING FOR GATE A.

0635 CASCADE ONSITE, HOLD SAFETY MEETING.

0700 SIGN IN AT OFFICE, CASCADE ON CALL W/ LAWRENCE ABOUT HOW THEY CAN PROCEED.

0705 CASCADE CAN GO 15-20' MORE OUT OF CASING TO SEE IF WE CAN GET BEDROCK. BORING WILL COLLAPSE DUE TO NOT HAVING CASING.

0710 CALIBRATE PID 100.2/100 ppm ISOBUTYLENE
VRAE CO 100/100 ppm, H2S 25/25 ppm, LEL 50/50%, O2 18.1/18%

0715 SET UP RIG TO DRILL OUT OF CASING DEEPER.

0720 BEGIN DRILLING BELOW CASING SET AT 120'.

0809 AT 140' (SHALE ROUNDED COBBLE NEAR BOTTOM 1' (5" DIA)) NOT FORMATION, ERODED. CALL DAN E.

0816 WHOLE SITE BACKGROUND PID 1.2 - 5.9 (SPIKE 28-180 ppm) FOR < 2 SECONDS. INFORM DRILLERS GO TO UPWIND SIDE.

0830 DISCUSS W/ DRILLERS.

0847 DAN AND JOSHUA ONSITE DISCUSS PLAN.

0900 TAKE CUTTINGS TO ROLL OFF.

0940 DISCUSS GOING TO 150' THEN SET WELL BEDROCK OR NOT DAN SPOKE W/ LAWRENCE OF CASCADE, THEY ARE CLOSE TO THE LIMIT DEPTH OF MINI SONIC RIG. CAN NO LONGER ROTATE.

6/2/16 92188 L. TURNER

0945 DRILLER GOES TO PICK UP LUMBER FOR DECON PAD. PREPARE TO DEVELOPE MW-10.

0950 CALL JEFF BINDER TO DISCUSS GEOLOGY PHOTOS.

1005 MARK MW-15DD AND MW-16DD FOR MGE LOCATE.

1030 CASCADE BACK AT SITE, UNLOAD DECON PAD. RANDY OFF TO GET MORE DRILL CASING.

1040 CALIBRATE METERS FOR DEVELOPMENT
pH: 4.0/4.0 7.1/7.0
COND: 1.410/1.409 @ 25°C
TURBIDITY: 1.10/0 11.45/10

1047 SETUP AT MW-10 TO DEVELOP.
PID = 467-814 WL = 15.64 TD = 34.33 'TOC

1105 COLLECT FIRST SAMPLE BEFORE SURGING SEE DEV LOG.
WELL VOLUMES = CASING 3.1 GAL CASING + BORE = 13.9 gal.
WATER COLUMN = 18.69 ft.

1117 BEGIN SURGING SCREEN.

1127 COMPLETE SURGING TD = 15.65 'TOC (WL) 34.35 'TOC (TD)

1133 LOWER IN 12V PUMP TO CLEAR OUT SEDIMENT, RAISE AND LOWER SEVERAL TIMES THEN SET IN MID SCREEN

1135 BEGIN PUMPING

1237 COMPLETE MW-10 DEVELOPMENT TURBIDITY 10.06 NTU.
WL = 15.68 TD = 34.70 'TOC

1245 TAKE DRUMS TO STAGING AREA + LABEL. CASCADE DECONS.

1255 TO LUNCH (TWO DRUMS)

1325 BACK FROM LUNCH.

1337 CALL TERRY W/ MGE ABOUT LOOKING AT THE 3 WELL LOCATES

6/2/16 92188 L.TURNER

NEAR THE NATURAL GAS LINE THAT RUNS N TO S ON THE WEST SIDE OF THE PROPERTY. HE WILL STOP IN TODAY TO LOOK AT OUR MARKED LOCATIONS.

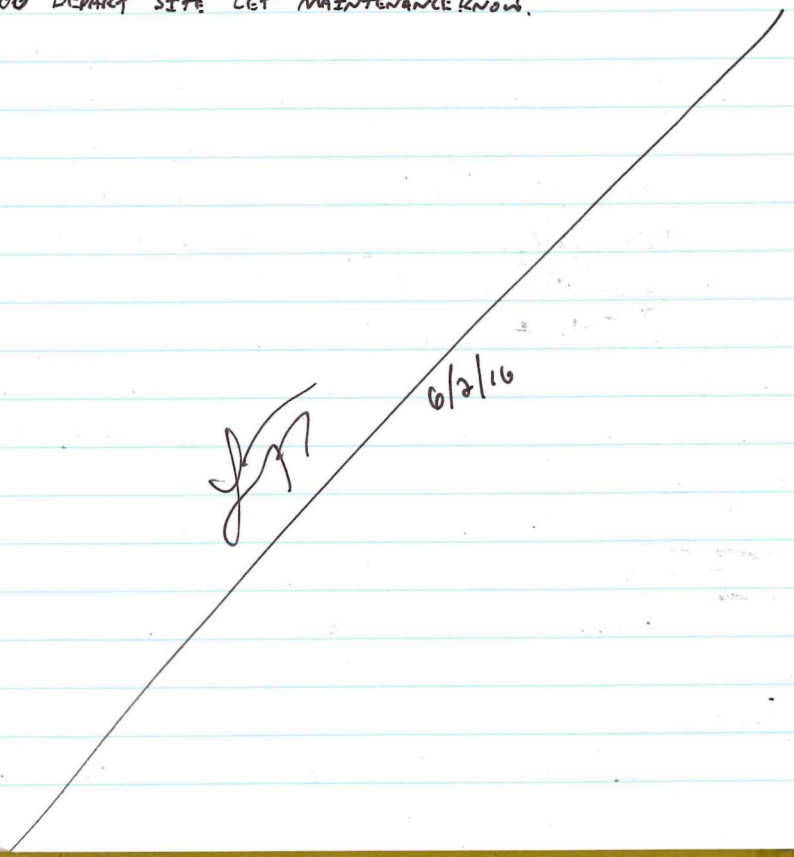
1340 CASCADE ONE CREW MEMBER BUILDS DECON PAD.

1510 FINISHED W/ DECON PAD, GO TO DO REGULAR MAINTENANCE ON DRILL RIG. GREASE ALL POINTS.

1525 TERRY W/ MGE AND I GO AROUND TO MW-12DD, 15DD, AND 16DD.

1540 TERRY STATED ALL ARE CLEAR AND WILL NOT NEED OVERSIGHT.

1606 DEPART SITE LET MAINTENANCE KNOW.



FRIDAY, JUNE 3, 2016 92188 L.TURNER

WEATHER: PARTLY CLOUDY 65-83°F WIND 5-15 W.

TASK: MONITORING WELL INSTALLATION.

PERSONNEL: LEWIS TURNER

0628 ARRIVE AT SITE, CASCADE ONSITE UNLOADS SUPPLIES AND EXTRA DRILLSTEM/CASING.

0640 CALIBRATE PID: 100/100 ppm ISOBUTYLENE.
VRAE: CO= 100/100 ppm H_2S = 25/25 ppm, LEL: 50/50% O2 18/18%

0655 SETUP TO RESUME DRILLING MW-13DD. AT 140' BGS.

0730 RESUME DRILLING AT 140' AT MW-13DD.

0750 HARD DRILLING 41-42 TO 44'. STOP/ADVANCE CASING.

0840 SHALE ENCOUNTERED AT 141' BGS. BORING BOTTOM AT 145'. RECORD PID READINGS. WATER USED 175 GALLONS.

0855 PREPARE TO SET WELL AT 141' WILL BACKFILL FROM 145-142 W/ BENTONITE CHIPS THEN SET WELL.

0910 MATERIALS: MDNR ONSITE.. 0930.

BENTONITE SEAL: BAROID HALLIBURTON 3/8" Coarse grade Wyoming bentonite. 50 lb. BAGS.

GROUT: BAROID AQUA GAURD BENTONITE FINE POWDER 50lb.

RISER/SCREEN: JOHNSON SCREENS SCH 80 (40 FOR SHALLOW WELLS) 2" 0.010 SLOT SCREENS. STAINLESS SCREEN ON DEEP.

SS CENTRALIZERS.

FILTER: RED FLINT SAND/GRAVEL 50 lb #15 quartz /Flint mix subangular. 20/40 RANGE

1017 MDNR/DAN OFFSITE.

- VERIFIED #15 SAND IS OK RANGE.

6/3/16 92188 L.TURNER

1015 PLACE BENTONITE SEAL BACKFILL IN BOTTOM OF BORING FROM 145-142' BGS. 3/8" BENTONITE CHIPS.

1016 MEASURE WELL MATERIALS.

RISER = 10.00' x 6, 9.99' x 8 SCH 80 PVC 2"

SCREEN = 10.00', END CAP = 0.04' STAINLESS STEEL 0.010 SLOT.

1020 PLACE 20/40 #15 SILICA SAND FROM 142-141' BGS.

1023 PLACE RISER + SCREEN INTO BORING. CENTRALIZERS AT BOTTOM AND ON TOP OF SCREEN NEXT RISER SECTION. HANG WELL IN CENTER FOR FILTER PACK PLACEMENT.

1045 BEGIN PLACING FILTER PACK #15 SILICA SAND FROM 141 TO 3-5' ABOVE SCREEN. VIBRATE CASING TO SETTLE/COMPACT. REMOVE CASING SECTIONS AS NEEDED.

1145 FILTER PACK INSTALLED 141-127' USING 5.5x50 lb. BAGS.

1200 INSTALL BENTONITE SEAL FROM 127-122' BGS USING 1 BAG

1205 TO LUNCH WHILE BENTONITE SEAL HYDRATES (4 HOURS). CHIPS ARE IN WATER.

1300 GO TO ARKEMA TRAINING. CALLED MARY.

1340 TRAINING/SAFETY COMPLETE. WILL NEED A WORK PERMIT AND A WORKER PRESENT DURING SHIFT.

1420 GO TO CUT ASPHALT AT MW-16DD 3x3.

1430 SPOKE W/ TOM ABOUT WEEKEND, GATE ACCESS ETC.

1450 DRILLERS GO TO GET NEW BLADE.

1530 DRILLERS BACK, LOAD UP FOR GROUTING.

1550 BEGIN MIXING GROUT (1600 4 HOUR HYDRATION) — ONE BATCH = 25 BAGS of AQUAGUARD BENTONITE GROUT TO 26 GALLONS of H_2O.

6/3/16 92188 L.TURNER

1604 BEGIN PLACING BENTONITE GROUT ANNULAR SEAL THROUGH SIDE DISCHARGE TREMIE PIPE, BOTTOM UP. PULL CASING UP AS NEEDED.

1700 GROUT IS 25' DOWN BGS ALL CASING OUT HOLE IS OPEN. MIX ½ BATCH TO TOP OFF.

1710 FINISHED GROUTING 11 BAGS AND 117 GALLONS of WATER

1720 TAKE CENTER RODS/CASING TO DECON PAD. HAVE ENOUGH CLEAN THAT WAS BROUGHT W/ EXTRA TO DO 25'.

1729 SET UP RIG AT MW-13 SHALLOW WELL. COVER 13DD HOLE W/ PLASTIC/RIG.

1736 DRILL OUT ASPHALT AT MW-13

1750 BEGIN DRILLING AT MW-13

1815 STOP FOR DAY AT 20' (MW-13). SECURE RIG.

1830 OFFSITE.

6/3/16

SATURDAY, JUNE 4, 2016 92188 L TURNER

WEATHER: PARTLY CLOUDY 60-85°F WIND S-15 W

TASK: MONITORING WELL INSTALLATION.

PERSONNEL: LEWIS TURNER

0625 ARRIVE AT SITE.

0630 CASCADE ONSITE, SAFETY MEETING.

0640 CALIBRATE PID 100.0/100 ppm ISOBUTYLENE.
URAE CO= 10/100 ppm, H2S 85/85 ppm, LEL 50/50% O2= 18.1/18%.

0650 START DRILLING AT 20' AT MW-13.

0732 AT 35' BGS STOP DRILLING. WATER USED 20 gal.

0740 CASCADE LOADS UP WELL SUPPLIES.

0802 PREPARE TO SET WELL MEASURE SUPPLIES.
RISER: 10.00, 10.00, 9.99 SCH 40 PVC
SCREEN: 10.00 END CAP: 0.37' SCREEN 0.010 SLOT.

0810 BEGIN PLACING FILTERPACK RED FLINT SAND SILICA #15 FROM 35' TO 3-5 FT ABOVE SCREEN. REMOVE CASING AS NEEDED. VIBRATE TO COMPACT/SETTLE.

0830 SAND FILTER PLACED FROM 35-20' BGS USING 5 BAGS.

0840 BEGIN PLACING PRIMARY BENTONITE SEAL FROM 20 'BGS WILL PLACE 5' AND HYDRATE IN LIFTS ABOVE 19' BGS.

0845 FINISH PRIMARY SEAL TO 15 'BGS HYDRATED IN 1 FT LIFTS. TOP OF PRIMARY SEAL IS ABOVE WATER, PER WP BENTONITE CHIPS WILL BE USED AND HYDRATED IN 1FT LIFTS. 1 BAG.

0850 BEGIN PLACING ANNULAR BENTONITE CHIP SEAL.

0911 FINISH SEAL FROM 15' TO 3' BGS. USING 5 BAGS.

0915 LOAD UP EQUIPMENT, CASCADE TAKES CUTTINGS TO ROLL OFF.

6/4/16 92188 L. TURNER

0926 TAKE STEM/CASING TO DECON. LOADING WATER.

0940 BEGIN DECON OF RIG / STEM / AND CASING. DECON TREMIE.

1004 MAINTENANCE UNLOCKS GATE C TO ACCESS MW-12DD

1020 FINISH DECON / LOADED.

1022 GO TO SET UP AT MW-12DD.

1030 SET UP RIG AT MW-12DD SOUTH OF MW-12.

1050 DRILL THROUGH ASPHALT. 6 in.

1100 BEGIN DRILLING 6" BORING SEE DRILL LOG.

1159 DAN BRINGS LUNCH BY. AT 40'

1240 RESUME DRILLING.

1705 STOP DRILLING MW-12DD SHALE AT 144.5' BGS.
PREPARE TO SET WELL. 10' OF HEAVING SAND PUSHED OUT W/WATER. ~ 100 GALLONS TOTAL USED FOR DRILLING

1710 TAKE IDW SOIL TO ROLLOFF. CASCADE LOADS WELL MATERIALS. 2" SCH 80 PVC, 0.010 SLOT SCREEN (STAINLESS STEEL).

1730 MEASURE WELL MATERIAL. SCH 80 PVC RISER
RISER = 10.00'x 10 9.99'x 4
SCREEN = 10.00' ENDCAP = 0.04' 0.010 SLOT.
CENTRALIZERS AT BOTTOM OF SCREEN AND ABOVE SCREEN JOINT OF NEXT RISER SECTION. WELL HUNG WHILE PLACING ALL MATERIALS.

1746 PLACE SCREEN AND RISER IN CASED BORING.

1805 BEGIN PLACING FILTERPACK RED FLINT #2 SILICA SAND FROM 145- 3 OF 5' ABOVE SCREEN, PULL CASING AS NEEDED. VIBRATE TO SETTLE.

1849 FINISH FILTERPACK TO 131.5 FT BGS ~ 4.5 BAGS

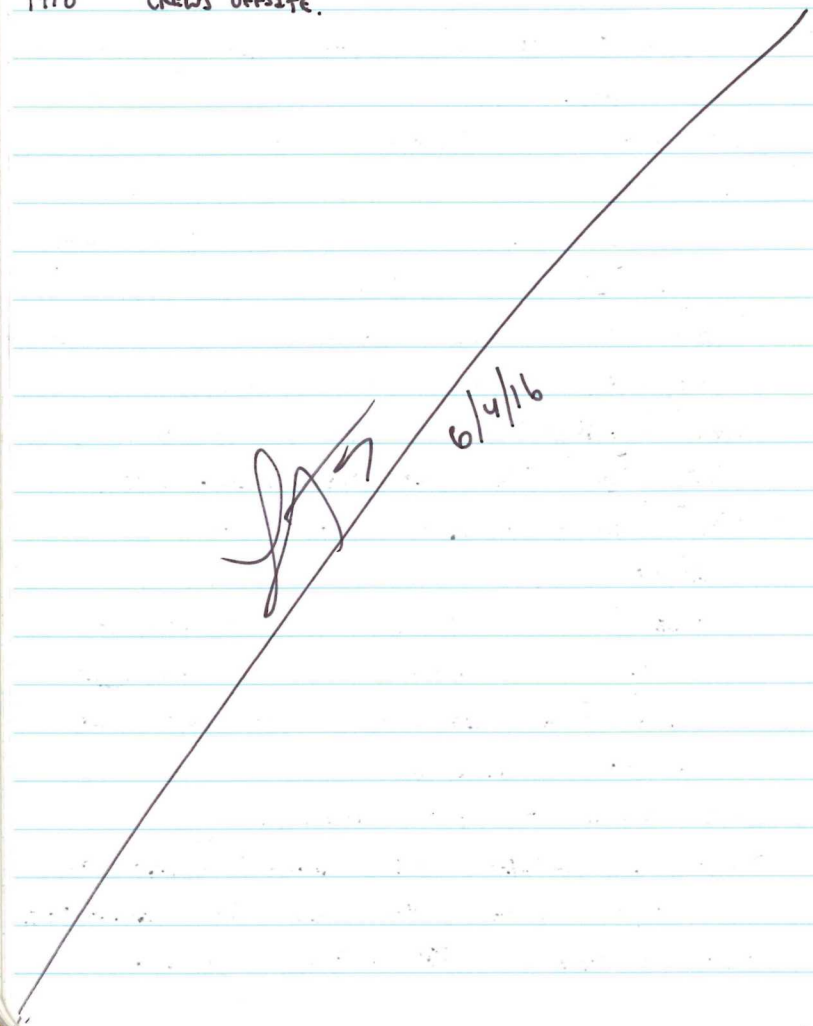
6/4/16 92188 L.TURNER

1850 BEGIN PLACING 3/8" BENTONITE CHIP PRIMARY SEAL.

1855 FINISH PLACING PRIMARY SEAL FROM 138.5 - 126.5 FT USING 1 BAG.
ALLOW MIN 4 HOURS TO HYDRATE OVERNIGHT.

1905 SECURE EQUIPMENT. LOCK GATE.

1918 CREWS OFFSITE.



SUNDAY, JUNE 5, 2016 92188 L.TURNER

WEATHER: MOSTLY CLEAR 68 - 84°F WIND 5-15 SW

TASK: MONITORING WELL INSTALLATION

PERSONNEL: LEWIS TURNER

0630 ONSITE, CASCADE ONSITE, SAFETY MEETING.

0645 CALIBRATE PID/LEL: PID = 100/100 ppm
URAE: CO = 100/100 ppm, H_2S = 20/25 ppm LEL = 50/50%, O_2 = 18/18%

0655 PREPARE TO GROUT MW-17DD ~ OVER 4 HOUR HYDRATION.

0719 BEGIN MIXING BENTONITE GROUT AQUAGUARD 3.5 BAGS TO 26 GALLONS OF WATER. PLACE TREMIE PIPE TO BOTTOM.

0735 BEGIN PLACING BENTONITE GROUT FROM BOTTOM UP W/ SIDE DISCHARGE TREMIE. RAISE CASING AS NEEDED.

0847 FINISH PLACING ANNULAR SEAL GROUT FROM 126 - 3 FT BGS.
USING 10 BAGS AND 130 GALLONS OF WATER.

0850 TAKE ALL DRILL STEM/CASING TO DECON + TREMIE.

0900 BEGIN DECON CASCADE TIGHTEN BOLTS & NUTS.

1008 SET UP RIG AT MW-16DD MOVED SOUTHWEST DUE TO GAS LINE UTILITY. DRILL THROUGH ASPHALT.

1050 BEGIN DRILLING AT MW-16DD. SEE LOG.

1208 BREAK FOR LUNCH

1320 BACK FROM LUNCH.

1700 SHALE AT 140' DRILLED TO 141' BGS. STOP DRILLING.
PREPARE TO SET WELL AT 140.5' (USED 100 GAL WATER)

1730 SET IN PVC/SCREEN (STAINLESS STEEL SCREEN)
MEASURED: RISER = 10.00' X 10 9.99' x 3 SCH 80 2"
SCREEN = 10.00 ENDCAP = 0.04' 0.010 SLOT STAINLESS STEEL

6/5/16 92188 L.TURNER

1800 BEGIN PLACING FILTERPACK #15 RED FLINT SILICA SAND, VIBRATE TO SETTLE AND REMOVE OUTER CASING AS NEEDED.

1847 FINISH FILTERPACK FROM 141 TO 126 'BGS USING 4.5 BAGS.

1850 PLACE BENTONITE SEAL 3/8" BENTONITE CHIPS.

1859 FINISH PLACING PRIMARY SEAL TO 122 'BGS USING 1 BAG. ALLOW TO HYDRATE OVERNIGHT.

1900 SECURE EQUIPMENT, IDW SOIL PLACED IN ROLL OFF.

1905 CREWS OFFSITE

6/5/16

MONDAY, JUNE 6, 2016 92188 L.TURNER

WEATHER: CLEAR 70-90°F WIND 5-15 SW.

TASK: Monitoring Well Installation.

PERSONNEL: LEWIS TURNER.

0620 ARRIVE AT SITE. CASCADE TO BING OFF GROUT < 3 ft w/ ~~3/8" CHIPS~~ GROUT ↑ 13DD AND 12DD

0640 SAFETY MEETING / SIGN IN AT OFFICE.

0651 PREPARE TO GROUT MW-16DD MIX BATCHES WITH 2.5 BAGS OF AQUAGAURD TO 26 GALLONS OF WATER.

0713 CALIBRATE PID 100/100 ppm ISOBUTYLENE VRAE CO 100/100 ppm, H_2S 25/25 ppm, LEL= 50/50%, O_2= 18.1/18

0715 BEGIN PLACING ANNULAR SEAL THROUGH SIDE DISCHARGE TREMIE FROM BOTTOM UP. REMOVE CASING AS NEEDED.

0828 COMPLETE GROUTING MW-16DD FROM 122 - 3 'BGS USING 10 BAGS AND 130 GALLONS OF WATER.

0840 TAKE RODS AND CASING TO DECON. TREMIE DECON.

0915 MOVE EQUIPMENT TO MW-15DD ON ARKEMA PROPERTY NOTIFY MARY DAWDY TO DO A WORK PERMIT.

0940 MARY AND SHAWN GO OVER WORK PERMIT AND ALL SIGN.

0945 SET UP DRILLING RIG.

1022 BEGIN DRILLING AT MW-15DD. GRAVEL FILL LOT.

1035 START SAMPLING.

1211 AT 65' BREAK FOR LUNCH.

1305 RETURN FROM LUNCH, RESUME DRILLING AT 65' BGS.

1650 SHALE AT 128' BGS STOP DRILLING 110 GALLONS OF WATER USED.

1730 PREPARE WELL RISER 10.00' x 9 9.99' x 3 SCH 80 SCREEN 10.00 0.010 SLOT (SS) END CAP 0.04'

6/6/16 92188 L.TURNER

1735 BEGIN SETTING WELL, STAINLESS STEEL CENTRALIZERS AT SCREEN BOTTOM AND TOP OF SCREEN ON NEXT RISER. HANG WELL TO PLACE MATERIALS.

1750 BEGIN ADDING #15 FILTERPACK SAND FROM 130 TO 3-5' ABOVE SCREEN. RED FLINT SILICA SAND BRAND. PULL CASING AS NEEDED VIBRATE TO SETTLE.

1910 TAKE IDW SOIL TO ROLLOFF. TOP OFF GROUT IN 16DD W/ <10' Grout

1821 FINISH FILTERPACK TO 114.5' USING 4.5 BAGS.

1825 PLACE PRIMARY SEAL BENTONITE CHIPS.

1835 PRIMARY SEAL PLACED TO 109.5' BGS USING 1 BAG.

1836 ALLOW TO HYDRATE OVERNIGHT. SECURE EQUIPMENT.

1840 OFFSITE

6/6/16

TUESDAY, JUNE 7, 2016 92188 L.TURNER

WEATHER: CLEAR 70-90 °F WIND 5-15 SW.

TASK: MONITORING WELL INSTALLATION

PERSONNEL: LEWIS TURNER

0625 AT SITE SIGN IN, HOLD SAFETY MEETING

0630 PREPARE TO GROUT MW-15DD

0645 MIX GROUT 2.5 BAGS TO 26 GALLONS OF WATER.

0658 BEGIN PLACING ANNULAR GROUT SEAL THROUGH SIDE DISCHARGE TREMIE PIPE. PULL CASING AS NEEDED.

0659 CALIBRATE PID 100/100 ppm ISOBUTYLENE.
VRAE CO 100/100 ppm H_2S 25/25 ppm, LEL 50/50%, O_2 = 18/18%.

0805 FINISH GROUTING MW-15DD. TO 3' BGS.
USING 10 BAGS AND 130 GALLONS.

0820 TAKE EQUIPMENT TO DECON PAD AND BEGIN DECON.

0850 MOVE RIG TO MW-14 SHALLOW WELL.

0900 BOB W/ POLYNT ENV ONSITE TO OBSERVE

0920 POLYNT OPENED GATES.

0937 BEGIN DRILLING.

1050 AT 35' STOP DRILLING USED 30 GAL WATER

1100 PREPARE TO SET WELL RISER = 10.03' X 3 SCH 40 PVC
SCREEN = 10.00 0.010 SLOT ENDCAP = 0.37'

1104 PLACE RISER/SCREEN CUT 3.23' OFF RISER

1107 BEGIN PLACING #15 FILTER SAND RED FLINT SILICA SAND
REMOVE AND VIBRATE CASING TO SETTLE AS NEEDED.

1130 FINISH PLACING SAND TO 30' BGS USING 5 BAGS

1131 BEGIN PLACING 3/8 IN CHIP SEAL FROM 30-15' BGS.

6/7/16 92188 L.TURNER

1140 FINISH PLACING PRIMARY SEAL HYDRATED IN 1 FT LIFTS. PRIMARY SEAL TOP ABOVE WATER PER WP PLACE BENTONITE CHIP SEAL TO SURFACE HYDRATING IN 1 FT LIFTS.

1151 FINISH PLACING ANNULAR SEAL TO 3' BGS USED 5 BAGS.

1155 TAKE EQUIPMENT TO DECON / BEGIN.

1215 PLACE PROTECTIVE COVER ON MW-14 PUT SAND AROUND CASING INSIDE.

1215 TO LUNCH

1240 AT SITE, CALIBRATE DEVELOPMENT METERS.
pH 4.0/4.0 7.1/7.0 COND 1.417/1,409 @ 25°C.
TURBIDITY 1.11/0 10.19/10

1320 SET UP AT MW-16DD TO DEVELOP (300 GAL).
WL= 13.65 TD= 140.35 HARD BOTTOM.

1327 BEGIN SURGING SCREEN.

1350 BEGIN PUMPING. MOVE UP AND DOWN SCREEN TO CLEAR OUT SEDIMENT.

1353 CASCADE GOES TO WORK ON CUTTING / DIGGING 3X3 WELL PADS.

1445 PUMP STOPPED WORKING. CASCADE COMES TO INSPECT.

1510 CHANGE OUT PUMP.

1529 RESUME PUMPING W/ SECOND PUMP.

1828 COMPLETE DEVELOPMENT WL= 13.66 TD= 140.36

1825 GO TO CHECK ON CASCADE CUTTING PAD FOR MW-13DD.

1845 THEY HAVE 12DD, 13, AND 13DD 3X3 PADS AVG. SECURE SITE

1900 OFFSITE

17 6/7/16

WEDNESDAY, JUNE 8, 2016 92188 L.TURNER

WEATHER: Mostly clear 60-92°F WIND 5-15 W.

TASK: MONITORING WELL DEVELOPMENT / PADS.

PERSONNEL: LEWIS TURNER

0625 AT SITE, SIGN IN / SAFETY MEETING.
CALIBRATE pH 4.0/4.0 7.1/7.0 COND 1.411/1.409 @ 25°C
TURB. 1.16/0 11.15/10

0700 CASCADE DROPS OFF CONCRETE

0718 SET UP AT MW-13 AND MW-13DD TO DEVELOPE..
13DD = 175 x 3 (525 g) 13 = 90 x 3 (60).
MW-13DD WL= 14.40 TD= 140.53 'TOC
MW-13 WL= 14.58 TD= 34.85 'TOC

0737 WILL DEVELOPE BOTH AT SAME TIME.

0745 BEGIN SURGING MW-13DD.

0750 BEGIN SURGING MW-13.

0755 CASCADE GOES TO WORK ON WELL PADS.

0900 COMPLETE DEVELOPMENT OF MW-13 100 GAL.
WL= 14.51 TD= 35.00 'TOC.

0945 CASCADE DECONS PUMP FROM MW-13.

1530 COMPLETE DEVELOPMENT OF MW-13DD 540 GAL.

1541 CASCADE TAKES WATER IDW TO FRAC TANK / DECONS PUMP
MW-13DD WL = 14.35 TD = 140.53 'TOC.

1550 SET UP AT MW-14 WL= 17.80' TD= 37.31' TOC

1550 CASCADE FINISHED INSTALLING PADS W/ 18" ACCESS COVERS AT MW-16DD, MW-15DD, AND MW-14 (3x3 PADS).

1555 BEGIN SURGING MW-14.

6/8/16 92188 L.TURNER

1610 FINISH SURGING MW-14.

1611 BEGIN PUMPING.

1645 COMPLETE DEVELOPMENT AT MW-14 WL=17.81 TD=37.32'

1655 LOAD EQUIPMENT, CASCADE TAKES 10W WATER TO FRAC TANK, DECON PUMP. (90 GAL).

1708 MEASURE REMAINING WELLS FOR DEV. VOLUMES.

MW-13DD WL=15.87 TD=144.93 CASING WL=21.1 W/BORE=26.4 gal.

MW-15DD WL=16.57 TD=138.30 CASING WL=18.2 W/BORE=23.2 gal

1720 CASCADE FINISHING PAD AT MW-13DD. MW-13 PAD FINISHED. SURVEY MARKERS ON ALL.

1750 CASCADE FINISHED PAD AT 13DD. SECURE EQUIPMENT

1758 LOCK GATE B. AND GATE C

1800 CREWS OFFSITE.

6/8/16

THURSDAY JUNE 9, 2016 92188 J.YEAGER

WEATHER: SUNNY 70-92°F WIND SSW 10-20

TASK: DEVELOPE MONITORING WELLS

PERSONNEL: J. YEAGER

0620 SIGN IN AT OFFICE / CALIBRATE EQUIP

TURB: 0.0/10 10.10/10

pH/COND: 14.60/1409

0635 CASCADE ON-SITE, SIGN ~~OUT~~ IN

0700 MW-12DD WL=15.86 TD=144.96

0705 SAFETY MEETING WITH CASCADE

0710 SET UP TO DEVELOPE MW-12DD

0745 MOVE TO SET UP ON MW-15DD

0753 SET UP TO DEVELOPE MW-15DD

0815 CASCADE LOADING UP EQUIPMENT

0900 SLOW PUMPS DOWN TO KEEP UP WITH VOLUME

1004 STOP PUMPING AT MW-15DD TO TRANSFER PURGE WATER INTO FRAC TANK

1024 FINISH PURGING MW-12DD, CASCADE TRANSFER PURGE WATER TO FRAC TANK

1035 CONTINUE PURGING MW-15DD

1140 FINISH PURGING MW-15DD

1150 CASCADE FINISHING UP LOADING EQUIPMENT, LOCK AND CLOSE ALL WELLS

1235 CASCADE FINISHED

1240 CASCADE, J. YEAGER OFF-SITE

6/9/16

WED, JUNE 22, 2016 92188 L. TURNER

WEATHER: CLEAR 94°F WIND 5-20 S

TASK: PURGE PRODUCTION WELL.

PERSONNEL: LEWIS TURNER

0950 TUBING ARRIVES AT 9400 BLDG.

1000 DEPART TO SITE.

1035 AT POLYNT SIGN IN.

1047 SETUP AT PRODUCTION WELL PL=16.15 WL=16.37

1134 BEGIN PURGING W/ 3" GRUNDFOS PUMP 140E. 12 GPM.
START AT TOP MOVING UP AND DOWN 20 MIN.

1200 LOWER TO 30' MOVE UP AND DOWN.

1220 LOWER SLOWLY TO 50' MOVE UP AND DOWN.

1241 LOWER SLOWLY TO 75'. MOVE UP AND DOWN.

1300 LOWER SLOWLY TO BOTTOM MOVE UP AND DOWN.

1339 PUMP VOLUME AT BOTTOM.

1400 STOP PUMPING, PRODUCE PUMP/TUBING WHILE EXTRACTING. CALL DAN.

1410 PUT BOTTOM 100' OF TUBING IN ROLLOFF. GIN HARDWARE.

1510 LOAD WATER TO DECON / LIQUINOX.

1519 BEGIN DECON IN TUB. USE BRUSH.

1648 FINISH DECON SOME STILL ON BOARD. CANNOT REMOVE. NOTIFY DAN AND FRI.

1650 TAKE WATER TO FRAC TANK.

1700 OFFSITE.

6/27/16

Monday
6/27/16 92188 L. Turner

Weather: 91°F Partly Cloudy Wind: Calm

Task: June Ground Water Sampling

Personel: Lewis Turner, Jonathan Hermansson

Arrival: 06:40 AM

Sign In: 0645

0700 Calibrate PID = 101/100 PPM

0715 Safety meeting

0720 Terry w/ NDNR on-site

TIME	WELL ID	PL	WL	TD	PID
0730	MW-3	-	16.81	37.54	0.0
0750	MW-6	-	21.83	38.30	0.0
0755	MW-1	-	15.57	33.64	0.4
0815	MW-4	-	14.71	32.91	0.0
	full of water				
0825	MW-5 II	-	14.04	33.80	0.0
0835	MW-15DD	-	17.10	128.30	2.8
0845	MW-05	-	14.50	30.50	0.0
0855	MW-16DD	-	14.01	140.44	3.0
0900	MW-07	-	15.94	34.21	0.0
0915	MW-12DD	-	16.46	144.83	0.4
0920	MW-12	-	16.67	33.75	0.3
0935	MW-2A	-	16.07	36.83	411
0950	MW-13DD	-	15.04	140.55	1.1
0955	MW-13DD II	-	15.17	35.00	0.0
1000	MW-08	-	19.21	37.91	2.2
1005	MW-08D	-	Obstruction, clay, 6.7'		2.5

J. Hermanson

Monday
6/27/2016 92188 L Turner

Time	Well ID	OL	WL	TD	PID
1015	MW-08D	Well damaged, well backed into			
1020	MW-09	–	18.81	37.80	374
1020	MW-09D	–	18.28	66.98	5.9
1025	MW-10D	–	15.81	65.15	0.5
1030	MW-16	–	15.74	34.70	309
1035	MW-14	–	18.35	37.21	1.6

1045 Break for Lunch
1115 Pick up CO_2
1130 Pick up ice
1145 Back on site to get organized for sampling
1155 Begin Calibration for YSI

pH 7.00/7 9.98/10
4.00/4

Turbidity: 2.08/0 11.87/10
Con: 1.409 / 1.409
ORP: 237.5 / 237.5
DO: 100.7%

1215 Decon water pump
1230 SETUP AT MW-3
1249 BEGIN PURGING MW-3 ~ 450 mL/min.
1342 Collect MW-3/GW24 for VOC, total metals, 1,4 Dioxane
1400 Decon pump
SETUP AT MW-4

J. Hermanson

6/27/16 92188 L. Turner

1453 BEGIN PURGING MW-4 ~ 400 mL/min
1515 COLLECT MW-4/GW24 FOR VOCs, total metals, 1,4 DIOXANE.
1530 DECON PUMP.
1545 SETUP AT MW-11
1555 BEGIN PURGING MW-11 ~ 500 mL/min
1615 Collect MW-11/GW24 For VOCs, total metals, 1,4 Dioxane
1625 DECON Pump
1635 Clean-up & organize
1645 Finish Day | Depart Site

Jonathan Hermanson 6-27-16

J. Hermanson
L. Turner

Tuesday
6/28/16 92188

Weather: 85 °F, Overcast Wind: 7-10 N

Task: June GW sampling

Personel: Lewis Turner Jonathan Hermanson

JH 0640 Arrive on-site

0650 Organize for day

0655 begin ~~decon~~ JH Calibration

pH	7.00 | 7	9.98 | 10
	4.00 | 4	
Turbidity:	3.10 | 0	11.24 | 10
Con:	1.510 | 1.409	
DO:	100.9%	
ORP:	237.5 | 237.5	

0725 Finish Calibration SET up.

0750 Begin Purging MW-15DD

0820 Collect MW-15DD/GW24 & S99-DS3/GW24 for VOCs, total metals, & 1,4 Dioxane.

0830 Decon pump

0850 SET up AT MW-6 RAINING.

0933 BEGIN PURGING MW-6 @ 400 mL/MIN.

0955 COLLECT MW-6 / GW24 FOR VOCs, TOTAL METALS, 1,4 DIOXANE

1010 DECON PUMP

1020 SETUP AT MW-1

BEGIN PURGING MW-1 AT 400 mL/MIN

1105 COLLECT MW-1 / GW24 FOR VOCs, TOTAL METALS, 1,4 DIOXANE.

J. HERMANSON
L. TURNER

6/28/16 92188

1130 DECON PUMP

1150 TO LUNCH.

1230 BACK FROM LUNCH

1230 LOAD ADDITIONAL WATER/BOTTLES PLACE IDW WATER FRAC TANK.

1235 SET UP AT MW-5

1250 BEGIN PURGING MW-5 AT 500 mL/MIN

1310 COLLECT MW-5/GW24 FOR VOCs, TOTAL METALS, AND 1,4 DIOXANE

1321 DECON PUMP.

1336 SET UP AT MW-16DD 1357 BEGIN PURGING 500 mL/m

1425 COLLECT MW-16DD / GW24 FOR VOCs, Total metals, AND 1,4 DIOXANE.

1440 DECON PUMP.

1500 SET UP AT MW-7

1518 BEGIN PURGING MW-7

1530 COLLECT MW-7 / GW24 FOR VOCs, Total metals, 1,4 Dioxane.

1549 DECON PUMP IDW in frac tank

1615 Finish day, leave site

Jonathan Hermanson 6-28-16

J. Hermenson
L. Turner

Wednesday
6/29/16 Q2188

Weather: 82°F, Partly Cloudy, Slight Breeze NW

Task: June GW sampling

Personel: Lewis Turner & Jonathon Hermenson

0640: Arrive on-site

0650: Organize for day

0700: Begin Calibrations

pH: 7.00/7.0 9.97/10.0
4.00/4.0

Turbidity: 2.28/0 10.89/20

Con: 1.409/1.409

DO: 100.8%

ORP 237.5/237.5

0720: Finish Callibration Setup AT MW-12DD

0733 BEGIN PURGING MW-12DD. AT 400 mL/MIN.

0753 ANDERSON SURVEY ONSITE BEGIN SURVEY OF NEW MONITORING WELLS. START AT MW-12DD. SAFETY MEET.

0800 COLLECT MW-12DD/GW24 FOR VOCs, Total Metals, AND 1,4 DIOXANE

0820 DECON PUMP.

0830 SETUP AT MW-12

0838 BEGIN PURGING MW-12 AT 300 mL/MIN.

0900 COLLECT MW-12/GW24 FOR VOCs, TOTAL METALS, AND 1,4 Dioxane.

0915 DECON PUMP.

0925 SETUP AT MW-14

6/29/16 Q2188 L. TURNER

0935 BEGIN PURGING MW-14 AT 500 mL/MIN.

0950 Collect MW-14/GW24 for VOCs, total metals, SVOCs & 1,4 dioxane.

1010 Decon pump Survey crew offsite (Anderson)

1020 SET UP FOR RINSATE: HPLC WATER LOT # 150378 Fisher

1045 COLLECT MW-14/GW24R FOR VOCs, total metals, SVOCs, 1,4 Dioxane

1057 LOAD EQUIP AND PUT IDW PURGE WATER INTO FRAC TANK.

1100 DO BOTTLE COUNT, WILL HAVE ENOUGH

1118 SET UP AT MW-3A

1130 BEGIN PURGING MW-3A AT mL/min.

1150 COLLECT MW-3A/GW24, MW-3A/GW24MS, AND MW-3A/GW24MSD FOR VOCs, Total metals, SVOCs, 1,4 Dioxane.

1326 DECON PUMP, ORGANIZE SAMPLE BOTTLES FOR COURIER. CHANGED BLADDER ON PUMP

1245 Lewis left site

1300 Organize remaining material for end of day

1340 Begin purging MW-13 at 400 ml/min

1400 Collect MW-13/GW24 for VOCs, Total Metals, 1,4 Dioxane

1420 Decon pump

1440 Clean up and prepare for courier

1515 Courier arrives, picks up, & leaves

1530 leave site, days end

Jonathon Hermenson 6-24-16

J Hermanson

Thursday
6/30/16 92188 D Earhart

Weather: 85°F, partly cloudy, breeze E
Task: June gw sampling
Personel: Daniel Earhart and Jonathan Hermanson
0635 Arrive On-Site
0650 Begin YSI calibration

turbidity	.61/0	11.09/10
pH	7.00/7	4.00/4
	9.99/10	
Con	1.497/1.409	
DO	100.8%	
ORP	237.5/237.5	

0705 Finish calibration Set up
0735 Begin purging MW-8
0755 Collect MW-8/6W24 for VOCs, total metals, and 1,4 dioxane.
0900 Decon pump (hand decon)
0925 Begin purging MW-9
0945 Collect MW-9/6W24 + 599-D5/6W24 for SVOCs, VOCs, total metals, + 1,4 dioxane
1045 decon pump
1130 Start purging MW-100/6W24
1130 Sample MW-100/6W24
1215 Break for lunch
1245 decon pump
1315 Start purging MW-130D
1335 Start sampling MW-130D/6W24 for VOCs, total metals & 1,4 dioxanes

J. Hermanson

Thursday
6/30/16 92188 D Earhart

1355 decon pump
1400 D Earhart collected Soil SW for TCLP Metals, TCLP VOCs, + TCLP SVOCs; from Rolloff
1500 begin purging MW-9D
LATE ENTRY COLLECT IDW DRUM #1 FOR VOCs, TOTAL METALS,
1430 SVOCs, & 1,4-DIOXANE.
LATE ENTRY 1445 COLLECT IDW DRUM #2 FOR VOCs, TOTAL METALS, SVOCs, & 1,4-DIOXANE.
1520 collect sample for MW-9D ~~MW-9/6W24~~ for VOCs, total metals, + 1,4 dioxane, SVOCs
1540 Decon pump
1600 Clean up / organize for end day
1615 Finish day, leave site

6.29.16

Friday 7/1/16 92188 J. Hermanson

Weather: 75°F, Partly Cloudy, No wind

Task: June gw sampling

Personel: Jonathan Hermanson

0635 Arrive on site

0645 Begin Callibration YSI

turbidity 1.2/0 11.71/10

pH 7.00/7 4.00/4

9.98/10

Con 1.409/1.409

DO: 100.8%

ORP: 237.5/237.5

0705 Finish Callibration Set up at MW-10

0725 Start purging MW-10

0745 Collect MW-10/GW29 for VOCs, Total metals, + 1,4 Dioxane

0815 decon pump.

0855 bail ~~frac tank~~ JH Production well

1005 finish bailing/dispose bail waste

1010 bail frac tank

1015 Sample Frac Tank used bucket as bailer

1045 Clean up - leave site

1130 Drop CO_2 Canisters @ Mathison

1200 Break for Lunch

1300 Return to office to clean up and organize

1530 Courier arrives to pick up samples

[signature] 7-1-16

Friday 7/1/16 92188 J. Hermanson

Weather: 75°F, Partly Cloudy, No wind

Task: June gw sampling

Personel: Jonathan Hermanson

0635 Arrive on site

0645 Begin Callibration YSI

turbidity 1.2/0 11.71/10

pH 7.00/7 4.00/4
9.98/10

Con 1.409/1.409

DO: 100.8%

ORP: 237.5/237.3

0705 Finish Callibration Set up at MW-10

0725 Start purging MW-10

0745 Collect MW-10/GW29 for VOCs, Total metals, + 1,4 Dioxane

0815 decon pump.

0855 bail ~~frac tank~~ JH Production well

1005 finish bailing/dispose bail waste

1010 bail frac tank

1015 Sample Frac Tank used bucket as bailer

1045 Clean up - leave site

1130 Drop CO2 Canisters @ Mathison

1200 Break for Lunch

1300 Return to office to clean up and organize

1530 Courier arrives to pick up samples

[signature] 7-1-16

THURSDAY, SEPTEMBER 15, 2016 92188

TASK: FRAC TANK CLEANING, GW LEVEL MEASUREMENTS.

WEATHER: CLEAR; MID 80's

PERSONNEL: DANIEL EARHART

0830: D. EARHART + GENESIS ONSITE, SAFETY MEETING + GO OVER CONFINED SPACE ENTRY.

0900: GENESIS BEGINS CLEANING THE FRAC TANK. INITIAL RINSE, APPLY CLEANING DETERGENT, SCRUB INSIDE OF TANK, AND RINSE

1100 COMPLETE CLEANING OF FRAC TANK. GENESIS OFFSITE

1145: D. EARHART OFFSITE FOR LUNCH.

1240 D. EARHART ONSITE. PREPARE TO COLLECT WL MEASUREMENTS.

TIME	WELL	PL	WL	TD	PID
1300	MW-3	-	20.68	37.51	0.0
1305	MW-6	-	25.79	38.30	0.0
1308	MW-1	-	19.50	33.64	1.3
1320	MW-12	-	20.55	33.75	0.0
1323	MW-12DD	-	20.34	144.80	0.0
1326	MW-11	-	17.93	33.80	0.0
1335	MW-4	-	18.44	32.91	0.0
1340	MW-13DD	-	18.93	140.57	12.1
1344	MW-13	-	19.01	35.01	16.0
1351	MW-14	-	22.20	37.21	7.2
1359	MW-15DD	-	21.05	128.26	1.4
1410	MW-7	-	19.82	34.21	0.0

D EARHART 92198 9-15-16

TIME	WELL	PL	WL	TD	PID
1412	MW-5	–	18.36	30.50	10.1
1417	MW-16DD	-	17.97	140.98	8.1
1428	PRODUCTION WELL	20.60	20.62	–	0.0
1437	MW-2A	–	19.94	36.83	298
1442	MW-8D	–	–	–	150
1444	MW-8	-	23.06	37.91	76.6
1450	MW-9	–	22.65	37.80	1,462
1452	MW-9D	–	22.15	66.99	~~1,462~~ PE 37.6
1459	MW-10	19.48	19.71	34.70	350
1501	MW-10D	–	19.62	65.15	893
1515	D.EARHART	OFFSITE.			

9.15.16

FRIDAY, SEPTEMBER 16, 2016 92198

TASK: MW-8D REPAIR

WEATHER: PARTLY CLOUDY, 80°

PERSONNEL: DANIEL EARHART

0830 D EARHART ONSITE.

0900 RAREK ENVIRONMENTAL ONSITE. SAFETY MEETING.

0915 UNLOAD EQUIPMENT & BEGIN WELL REPAIRS.

0930 JACKSON COUNTY TAX ONSITE TO REMOVE FRAC TANK

0945 FRAC TANK OFFSITE

1030 REMOVED CONCRETE PAD AND OUTER CASING.
ROCKS, DEBRIS, & SURFACE WATER ENTERING THE BOREHOLE.
REMOVED WATER FROM AROUND WELL. COULD NOT EXCAVATE
ANY FURTHER AROUND WELL DUE TO CONCRETE FOOTINGS
AND FORMER RAILROAD LINES.

1200 UPON INSPECTION 2" PVC WAS PERFORATED AND ADDITIONAL
EXCAVATION WAS NOT POSSIBLE DUE TO OBSTRUCTIONS.
WELL WAS ABANDONED UTILIZING BENTONITE CHIPS.

1245 RAREK OFFSITE.

1315 D.EARHART BAILED APPROX 10 GALLONS FROM
PRODUCTION WELL #1

1430. D.EARHART OFFSITE.

MONDAY, SEPT 19, 2016 92188 J. HERMANSON

TASK: QUARTERLY SAMPLING

WEATHER: 80°F, CLEAR SKY

PERSONNEL: JONATHAN HERMANSON

0700: J HERMANSON ONSITE / CHECK IN

0715: ORGANIZE FOR WEEK'S EVENTS

0815: NO TURBIDITY METER

0820: J. HERMANSON OFFSITE

1000: J. HERMANSON ONSITE

1015: BEGIN CALIBRATION OF YSI

pH: 7.00/7 4.00/4 9.98/10

CON: 1.409 / 1.409

DO: 101.6%

ORP: 237.5 / 237.5

TURBIDITY: 0.12/1 6.79/10

1050: END CALIBRATION @ MW-3

1055: TUBING FOR MW-3 CHANGED WELL ADDRESS 9/20/16

1105: NO O-RING FOR GAS

1110: OFFSITE FOR O-RING

1145: J. HERMANSON ONSITE

1160: FIND BILL TO OPEN GATE FOR MW-4

1200: Set up at MW-4

1205: YSI probe broken - TRY TO FIND SOLUTION

1230: Set up AT PRODUCTION WELL

1240: BEGIN BAILING PRODUCTION WELL

1320: CLEAN UP @ PRODUCTION WELL

1330: SET UP AT MW-10

MONDAY, SEPT, 19, 2016 92188 J. Hermanson

1400: Tubing BLOCKING BAILER IN MW-10

1410: Dump 5 GAL in IDW Drum

1415: LEAVE SITE FOR YSI PICK UP

1530: J. HERMANSON BACK ON-SITE

1535: CALIBRATE YSI

pH: 7.00/7 4.00/4 10.00/10

CON: 1.409/1.409

ORP: 237.5

DO: 100%

1600: SET UP AT MW-4

1615: Begin purging MW-4

1640: Sample MW-4 (GW23) for VOCs, total metals, 1,4 dioxane

1645: Decon pump

1710: Clean up site

1715: leave site

9.19.16

TUESDAY, SEPT 20, 2016 92188 J. HERMANSON

TASK: GW SAMPLING

WEATHER: 80s, no clouds, 5mph NE

PERSONEL: JOHATHAN HERMANSON

0645: J. HERMANSON ON-SITE

0650: ARRIVE AT MW-3

0655: BEGIN YSI CALLIBRATION

~~0725~~ JH

pH: 7.00/7 4.00/4 9.97/10

Con: 1.409/1.409

DO: 100.7%

ORP: 237.5

Turb: .14/0 6.58/10

0720: Set up at MW-3

0725: Start purging MW-3

0745: Sample MW3/GW25 for VOCs, total metals, 1,4-Dioxane

0750: Decon Pump

0820: ARRIVE AT MW-11

0830: BEGIN PURGING MW-11

0850: SAMPLE MW-11/GW25 FOR VOCS, total METALS, + 1,4-DIOXANE

0855: DECON PUMP

0915: CHECK IN @ OFFICE

0930: ARRIVE @ MW-15DD

1005: BEGIN PURGING MW-15DD

1040: BEGIN SAMPLING MW-15DD/GW25 + S99-DS3/GW25

FOR VOCs, total METALS, + 1,4-DIOXANE

1105: DECON PUMP

1140: ARRIVE @ MW-6

TUESDAY, SEPT 20, 2016 92188 J. HERMANSON

1155: BEGIN PURGING MW-6

1215: Sample MW-6/GW25 For VOCs, total metals, 1,4-Dioxane

1225: DECON PUMP

1255: ARRIVE @ MW-1

1320: BEGIN PURGING MW-1

1340: SAMPLE MW-1/GW25 FOR VOCs, total metals, 1,4-Dioxane

1350: DECON PUMP

1430: ARRIVE @ MW-5

1440: BEGIN PURGING MW-5

1515: SAMPLE MW-5/GW25 FOR VOCs, total metals, 1,4-Dioxane

1525: DECON PUMP

1555: ARRIVE @ MW-16DD

1600: BEGIN PURGING MW-16DD

1655: SAMPLE MW-16DD/GW25 FOR VOCs, total metals and 1,4-Dioxane

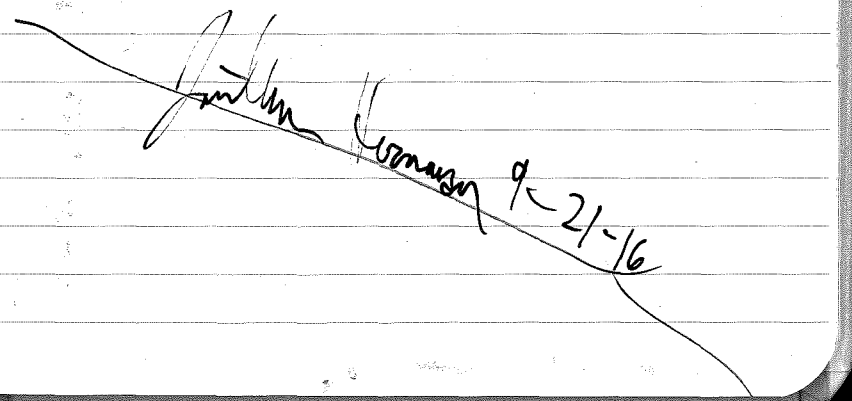
1705: DECON PUMP + CLEAN UPSITE

1745: LEAVE SITE, J. HERMANSON

9-20-16

WEDNESDAY, SEPT 21, 2016 92188 J. HERMANSON
TASK: QUARTERLY GW SAMPLING
WEATHER: 80s, NO WIND, PARTLY CLOUDY
PERSONNEL: JONATHAN HERMANSON
0645: J. HERMANSON ONSITE
0650: CHECK-IN
0655: ARRIVE @ MW-7
0700: CALIBRATE YSI
pH: 7.00/7 4.00/4 9.99/10
Con: 1.409
DO: 100.9%
ORP: 237.5
Turb: 0.11/0 7.24/10
0730: Set up MW-7
0735: BEGIN PURGING MW-7
0755: SAMPLE MW-7-GW25 FOR VOCs, total metals, & 1,4-Dioxane
0805: DECON PUMP
0835: SET UP @ MW-12DD
0850: CAL COURIER #5355055
0905: BEGIN PURGING MW-12DD
0920: Recalibrated Turbidity, Dark water in purge, but 3.0 NTUs
0930: Sample MW-12DD/GW25 FOR VOCs, total metals, 1,4-Dioxane
0940: DECON PUMP
1010: Set up at MW-12
1015: Change CO_2 cylinder
1030: Begin Purging MW-12
1050: Sample MW-12/GW25 FOR VOCs, total metals, 1,4-dioxane

WEDNESDAY, SEPT 21, 2016 92188 J. HERMANSON
1100: DECON PUMP
1130: LOOK FOR HELP TO OPEN GATES
1150: ARRIVE @ MW-14
1155: BEGIN PURGING MW-14
1215: SAMPLE MW-14/GW25 FOR VOCs, SVOCs, Total metals, & 1,4-DIOXANE
1220: DECON PUMP
1255: PREPARE FOR COURIER
1400: ARRIVE @ MW-10 TO clean out tubing
1430: Sample MW-10/GW25, in vials
1445: DISPOSED 15 gal of IDW.f
1500: COURIER ONSITE, 4 coolers in MTS POSITION
1510: ARRIVE @ MW-2A
1520: BEGIN PURGING MW-2A
1545: SAMPLE MW-2A/GW25, RAW-2A/GW25 MS, MW-2A/GW25 MSD for VOCs, SVOCs, total metals, & 1,4-Dioxane
1615: DECON Pump
1700: J. HERMANSON OFFSITE



THURSDAY, SEPT 22, 2016 97188 J. HERMANSON

WEATHER: 80s, 5mphS, partly cloudy

TASK: QUARTERLY GW SAMPLING

PERSONEL: JONATHAN HERMANSON

0800: J. HERMANSON ON SITE

0805: CHECK IN

0810: ORGANIZE FOR DAY

0870: CAR BATTERY DEAD

0945: ARRIVE @ MW-13S

0850: CALLIBRATE YSI

pH: 7.00/7 4.00/4 qaq/10

Con: 1.409

DO: 100.9%

ORP: 237.5

Turb: 0.3%0 13.7/10

0920: Purge BEGINS MW-13DD

1015: SAMPLE MW-13DD/GW25 For VOCs, RCRA metals, 1,4-Dioxane

1025: DECON Pump

1055: CHAD FROM FLEET ONSITE TO DROP OFF CAR

1115: C. FROM FLEET OFFSITE

1120: BEGIN PURGING MW-13

1140: Sample MW-13/GW25 for VOCs, total metals, 1,4-Dioxane

1150: Decon Pump

1215: ARRIVE @ MW-8

1220: BEGIN PURGING MW-8

1245: SAMPLE MW-8/GW25 for VOCs, total metals, 1,4-Dioxane

1250: DECON Pump

THURSDAY, SEPT 22, 2016 97188 J. HERMANSON

1315: ARRIVE @ MW-9's

1330: BEGIN PURGING MW-9D

1350: SAMPLE MW-9D/GW25 & 899-DS2/GW25 FOR SVOCs, VOCs, 1,4-Dioxane, & total metals

1410: DECON Pump

1450: PURGE MW-9

1510: SAMPLE MW9/GW25 FOR VOCs, SVOCs, total metals, 1,4-Dioxane

1515: DECON Pump

1545: ARRIVE @ MW-10D

1600: BEGIN PURGING MW-10D

1610: DISPOSE 20 gal IDW

1615: CLEAN UP SITE

1625: SAMPLE MW-10D/GW25 FOR VOC's, total metals, 1,4-Dioxane

1635: DECON Pump

1645: Sample IDW1/GW25 FOR SVOCs, VOCs, total metals, 1,4-Dioxane

1650: Sample IDWR/GW25 FOR SVOCs, VOCs, total metals, 1,4-Dioxane

1655: Sample RINSATE/GW25 FOR SVOCs, VOCs, total metals, 1,4-Dioxane

1800: J. HERMANSON OFFSITE

9-22-16

FIELD GROUND-WATER SAMPLING REPORT

DATE: 6/28/16 SITE: Polynt Composites PID READING at WELL HEAD (ppm): 0.4

PROJECT NUMBER: 92188 WEATHER: overcast/rain 85°F

WELL NUMBER: MW-1

DEPTH TO WATER (ft): 15.57

TOTAL DEPTH (ft): 33.64 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: _____ ft of water in casing X _____ gallons/foot = _____ total gallons/casing volume

Equipment Used: Dedicated Bladder Pump (Nondedicated Bladder Pump) Bailer Other _____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1044	I	400	6.74	18.32	0.939	7.70	-51.4	14.10	15.55
1049	0.52	400	6.49	17.85	0.933	7.60	-38.1	1.33	15.55
1054	1.04	400	6.44	17.72	0.933	7.60	-34.7	0.63	15.55
1059	1.56	400	6.42	17.73	0.934	7.41	-34.1	0.62	15.55

Continued on back (circle one) yes / (no)

SAMPLING Equipment Used: (Same as above) Other _____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
1105	1.56	6.42	17.73	0.934	7.41	-34.1	0.62	15.55	clear

FERROUS IRON (mg/L): NA

FINAL DEPTH TO WATER (ft TOC): 15.55 TIME FINAL DEPTH TAKEN: 1115

SAMPLE ID: MW-1/GW24 SAMPLE ID FOR QC: NA

PARAMETERS REQUESTED FOR ANALYSIS: VOCs, Total Metals, 1,4 Dioxane

IDW TOTAL: 1.56 Flow through cell model number.: YSI 556 mps

	NAME	SIGNATURE	DATE
PREPARED:	Lewis Turner		6/28/16
REVIEWED:			

FIELD GROUND-WATER SAMPLING REPORT

DATE: 6/29/16 SITE: Polynt Composites PID READING at WELL HEAD (ppm): 911

PROJECT NUMBER: 92188 WEATHER: 82°F, partly cloudy, slight to moderate wind

WELL NUMBER: MW-2A DEPTH TO WATER (ft): 16.21

TOTAL DEPTH (ft): 36.83 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: _____ ft of water in casing X _____ gallons/foot = _____ total gallons/casing volume

Equipment Used: Dedicated Bladder Pump Nondedicated Bladder Pump Bailer Other _____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1130	1	300	6.90	21.03	1.403	43.5	-117.7	4.55	16.21
1135	.40	300	6.94	19.56	1.363	15.0	-124.9	1.01	16.21
1140	.79	300	6.96	19.53	1.359	14.11	-125.0	0.57	16.21
1145	1.19	300	6.99	19.47	1.351	13.32	-129.4	0.46	16.21

Continued on back (circle one) yes / no

SAMPLING Equipment Used: Same as above Other _____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
1150	1.19	6.99	19.47	1.351	13.32	-129.4	0.46	16.21	

FERROUS IRON (mg/L): N/A

FINAL DEPTH TO WATER (ft TOC): 16.21 TIME FINAL DEPTH TAKEN: 1150

SAMPLE ID: MW-2A/GW24 SAMPLE ID FOR QC: MW-2A/GW24MS + MW-2A/GW24MSD

PARAMETERS REQUESTED FOR ANALYSIS: SVOCs, VOCs, total metals, 1,4 dioxane

IDW TOTAL: _____ Flow through cell model number.: YSI 556 MPS

	NAME	SIGNATURE	DATE
PREPARED:	Jonathan Hermanson	Jonathan Hermanson	6/29/16
REVIEWED:			

FIELD GROUND-WATER SAMPLING REPORT

DATE: 6/27/16 SITE: Polynt Composites PID READING at WELL HEAD (ppm): 0.0

PROJECT NUMBER: 92188 WEATHER: 91°F, Rain

WELL NUMBER: MW-31GW24 DEPTH TO WATER (ft): 16.81

TOTAL DEPTH (ft): 37.54 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: _____ ft of water in casing X _____ gallons/foot = _____ total gallons/casing volume

Equipment Used: Dedicated Bladder Pump (Nondedicated Bladder Pump) Bailer Other _____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1249	i	450	6.43	18.71	1.215	22.8	4.0	6.97	16.79
1254	.66	500	6.57	17.87	1.178	14.3	+12.0	6.22	16.79
1301	1.58	500	6.80	18.03	1.174	13.7	-18.5	4.30	16.79
1306	2.16	450	7.59	17.98	1.169	13.1	-22.3	3.50	16.79
1312	2.89	450	8.00	17.74	1.165	14.34	-29.0	3.35	16.79
1317	3.55	500	7.77	17.78	1.161	13.38	-29.9	3.07	16.79
1322	4.21	500	8.06	17.83	1.162	13.21	-32.5	2.73	16.79
1327	4.81	450	7.57	17.70	1.159	13.33	-33.7	2.46	16.79
1332	5.40	450	7.37	17.92	1.164	12.20	-34.3	2.22	16.79
1337	6.00	450	7.32	17.91	1.162	13.01	-35.7	2.17	16.79
~~1342~~									

Continued on back (circle one) yes / (no)

SAMPLING Equipment Used: (Same as above) Other _____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
1342	6.00	7.32	17.91	1.162	13.01	-35.7	2.17	16.79	

FERROUS IRON (mg/L): NA

FINAL DEPTH TO WATER (ft TOC): 16.79 TIME FINAL DEPTH TAKEN: 1342

SAMPLE ID: MW-31GW24 SAMPLE ID FOR QC: —

PARAMETERS REQUESTED FOR ANALYSIS: VOCs, total metals, 1,4 dioxane

IDW TOTAL: _____ Flow through cell model number.: YSI 556 mps

	NAME	SIGNATURE	DATE
PREPARED:	Jonathan Heemsoth	Jonathan Heemsoth	6/27/16
REVIEWED:			

FIELD GROUND-WATER SAMPLING REPORT

DATE: 6/27/16 SITE: Polynt Composites PID READING at WELL HEAD (ppm): 0.0

PROJECT NUMBER: 92188 WEATHER: 91°F, Partly Cloudy, Slight breeze

WELL NUMBER: MW-4/GW24 DEPTH TO WATER (ft): 14.71

TOTAL DEPTH (ft): 32.91 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: _____ ft of water in casing X _____ gallons/foot = _____ total gallons/casing volume

Equipment Used: Dedicated Bladder Pump (Nondedicated Bladder Pump) Bailer Other _____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1453	I	400	6.41	22.81	1.246	12.18	-1.4	3.36	13.95
1458	.52	400	6.31	19.85	1.174	6.9	12.1	0.92	14.70
1504	1.04	400	6.24	19.71	1.167	5.43	19.9	0.70	14.70
1509	1.56	400	6.23	19.46	1.155	4.64	26.0	0.73	14.70

Continued on back (circle one) yes / (no)

SAMPLING Equipment Used: (Same as above) Other _____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
1515	1.56	6.23	19.46	1.155	4.64	26.0	0.73	14.70	

FERROUS IRON (mg/L): N/A

FINAL DEPTH TO WATER (ft TOC): 14.70 TIME FINAL DEPTH TAKEN: 1515

SAMPLE ID: MW-4/GW24 SAMPLE ID FOR QC: _____

PARAMETERS REQUESTED FOR ANALYSIS: VOCs, total metals, 1,4 dioxanes

IDW TOTAL: _____ Flow through cell model number.: YSI 556 MPS

	NAME	SIGNATURE	DATE
PREPARED:	Jonathan Hermanson	Jonathan Hermanson	6/27/16
REVIEWED:			

FIELD GROUND-WATER SAMPLING REPORT

DATE: 6/28/16 SITE: Polynt Composites PID READING at WELL HEAD (ppm): 0.0

PROJECT NUMBER: 92188 WEATHER: 85°F, Overcast, 10mph N

WELL NUMBER: MW-5 DEPTH TO WATER (ft): 14.55

TOTAL DEPTH (ft): 30.50 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: _____ ft of water in casing X _____ gallons/foot = _____ total gallons/casing volume

Equipment Used: Dedicated Bladder Pump (Nondedicated Bladder Pump) Bailer Other _____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1250	I	300	6.86	20.38	0.690	14.3	72.4	6.06	14.55
1255	.66	500	6.75	18.54	0.896	13.8	20.9	1.02	14.55
1300	1.32	500	6.77	18.56	0.921	9.93	10.2	0.63	14.55
1305	1.98	500	6.78	18.64	0.927	7.15	3.7	0.49	14.55

Continued on back (circle one) yes / (no)

SAMPLING Equipment Used: (Same as above) Other _____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
1310	1.98	6.78	18.64	0.927	7.15	3.7	0.49	14.55	

FERROUS IRON (mg/L): NA

FINAL DEPTH TO WATER (ft TOC): 14.55 TIME FINAL DEPTH TAKEN: 1310

SAMPLE ID: MW-5/GW24 SAMPLE ID FOR QC: NA

PARAMETERS REQUESTED FOR ANALYSIS: VOCs, Total metals, 1,4-Dioxane

IDW TOTAL: _____ Flow through cell model number.: YSI 556 MPS

	NAME	SIGNATURE	DATE
PREPARED:	Jonathan Kinnunson	Jonathan Kinnunson	6/28/16
REVIEWED:			

FIELD GROUND-WATER SAMPLING REPORT

DATE: 6/28/16 SITE: Polynt Composites PID READING at WELL HEAD (ppm): 0

PROJECT NUMBER: 92188 WEATHER: 85°F, overcast, 10 mph W

WELL NUMBER: MW-6 DEPTH TO WATER (ft): 21.83

TOTAL DEPTH (ft): 38.30 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: _____ ft of water in casing X _____ gallons/foot = _____ total gallons/casing volume

Equipment Used: Dedicated Bladder Pump (Nondedicated Bladder Pump) Bailer Other _____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
0933	1	400	6.69	18.56	1.239	26.9	-58.3	5.50	22.00
0938	0.52	400	6.71	17.82	1.229	11.63	-59.1	1.00	22.00
0943	1.04	400	6.70	17.67	1.222	7.64	-58.1	0.79	22.00
0948	1.56	400	6.70	17.65	1.220	6.98	-62.0	0.65	22.00

Continued on back (circle one) yes (no)

SAMPLING Equipment Used: (Same as above) Other _____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
0955	1.56	6.70	17.65	1.220	6.98	-62.0	0.65	22.00	—

FERROUS IRON (mg/L): NA

FINAL DEPTH TO WATER (ft TOC): 22.00 TIME FINAL DEPTH TAKEN: 1000

SAMPLE ID: MW-6/6W24 SAMPLE ID FOR QC: —

PARAMETERS REQUESTED FOR ANALYSIS: VOCs, Total Metals, 1,4 Dioxane

IDW TOTAL: _____ Flow through cell model number.: YSI 556 MPS

	NAME	SIGNATURE	DATE
PREPARED:	Lewis Turner		6/28/16
REVIEWED:			

FIELD GROUND-WATER SAMPLING REPORT

DATE: 6/28/16 SITE: Polynt Composites PID READING at WELL HEAD (ppm): 0.0

PROJECT NUMBER: 92188 WEATHER: 85°F, partly cloudy, 10mph NW

WELL NUMBER: MW-7 DEPTH TO WATER (ft): 16.00

TOTAL DEPTH (ft): 34.21 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: _____ ft of water in casing X _____ gallons/foot = _____ total gallons/casing volume

Equipment Used: Dedicated Bladder Pump (Nondedicated Bladder Pump) Bailer Other _____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1512	1	500	6.85	22.20	1.423	17.9	-111.2	5.68	16.00
1517	1.66	500	6.80	18.78	1.327	17.2	-103.5	0.93	16.00
1522	1.32	500	6.82	18.45	1.314	12.3	-106.6	0.66	16.00
1527	1.98	500	6.82	18.33	1.307	12.3	-106.2	0.52	16.00

Continued on back (circle one) yes / (no)

SAMPLING Equipment Used: (Same as above) Other _____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
1530	1.98	6.82	18.33	1.307	12.3	-106.2	0.52	16.00	

FERROUS IRON (mg/L): NA

FINAL DEPTH TO WATER (ft TOC): 16.00 TIME FINAL DEPTH TAKEN: 1532

SAMPLE ID: MW-7 | 6W24 SAMPLE ID FOR QC: NA

PARAMETERS REQUESTED FOR ANALYSIS: VOCs, total metals, 1,4 Dioxane

IDW TOTAL: _____ Flow through cell model number.: YSI 556 MPS

	NAME	SIGNATURE	DATE
PREPARED:	Jonathan Hermanson	Jonathan Hermanson	6/28/16
REVIEWED:			

FIELD GROUND-WATER SAMPLING REPORT

DATE: 6/30/16 SITE: Polynt Composites PID READING at WELL HEAD (ppm): 2.2

PROJECT NUMBER: 92188 WEATHER: 85°F, cloudy, breezy N

WELL NUMBER: MW-8 DEPTH TO WATER (ft): 19.39

TOTAL DEPTH (ft): 37.91 WELL DIAMETER (inches): 2 in

PURGING

CASING VOLUME CALCULATION: _____ ft of water in casing X _____ gallons/foot = _____ total gallons/casing volume

Equipment Used: Dedicated Bladder Pump (Nondedicated Bladder Pump) Bailer Other _____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
0735	1	300	6.66	19.37	0.693	13.5	-73.0	6.17	19.39
0740	.46	300	6.40	18.22	0.671	12.44	-96.0	1.80	19.39
0745	.79	300	6.26	17.95	0.666	13.18	-27.0	0.98	19.39
0750	1.19	300	6.19	17.76	0.661	11.47	-19.0	0.76	19.39
Continued on back (circle one) yes / (no)									

SAMPLING Equipment Used: (Same as above) Other _____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
0755	1.19	6.19	17.76	0.661	11.47	-19.0	0.76	19.39	

FERROUS IRON (mg/L): N/A

FINAL DEPTH TO WATER (ft TOC): 19.39 TIME FINAL DEPTH TAKEN: 0755

SAMPLE ID: MW-8 IGW24 SAMPLE ID FOR QC: VOCs, total metals, 1,4 Dioxane

PARAMETERS REQUESTED FOR ANALYSIS: VOCs, total metals, 1,4 dioxane

IDW TOTAL: _____ Flow through cell model number.: YSI 556 mps

	NAME	SIGNATURE	DATE
PREPARED:	Jonathan Thennessen		6/30/16
REVIEWED:			

FIELD GROUND-WATER SAMPLING REPORT

DATE: 6/30/16 SITE: Polynt Composites PID READING at WELL HEAD (ppm): 374

PROJECT NUMBER: 92188 WEATHER: 85°F, partly cloudy, slight breeze S

WELL NUMBER: MW-9S DEPTH TO WATER (ft): 18.99

TOTAL DEPTH (ft): 37.80 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: _____ ft of water in casing X _____ gallons/foot = _____ total gallons/casing volume

Equipment Used: Dedicated Bladder Pump (Nondedicated Bladder Pump) Bailer Other _____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
0925	1	400	6.68	20.30	1.283	19.99	-113.8	2.97	18.99
0930	.52	400	6.46	18.86	1.246	13.80	-90.9	0.70	18.99
0935	1.04	400	6.41	18.69	1.218	12.10	-80.3	0.53	18.99
0940	1.56	400	6.31	18.56	1.196	13.15	-69.3	0.43	18.99

Continued on back (circle one) yes / (no)

SAMPLING Equipment Used: (Same as above) Other _____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
0945	1.56	6.31	18.56	1.196	13.15	-69.3	0.43	18.99	

FERROUS IRON (mg/L): NA

FINAL DEPTH TO WATER (ft TOC): 18.99 TIME FINAL DEPTH TAKEN: 0945

SAMPLE ID: MW-9/6W24 SAMPLE ID FOR QC: SVOCs, VOCs, 1,4 dioxane, Total metals

PARAMETERS REQUESTED FOR ANALYSIS: S99-DS16W24

IDW TOTAL: _____ Flow through cell model number.: YSI-556

	NAME	SIGNATURE	DATE
PREPARED:	Jonathan Hermansen	Jonathan Hermansen	6/30/16
REVIEWED:			

FIELD GROUND-WATER SAMPLING REPORT

DATE: 6/30/16 SITE: Polynt Composites PID READING at WELL HEAD (ppm): 5.9

PROJECT NUMBER: 92188 WEATHER: 85°F, mostly cloudy, N breeze

WELL NUMBER: MW-09D DEPTH TO WATER (ft): 18.43

TOTAL DEPTH (ft): 66.98 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: _____ ft of water in casing X _____ gallons/foot = _____ total gallons/casing volume

Equipment Used: Dedicated Bladder Pump Nondedicated Bladder Pump Bailer Other _____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1300	.1	350	6.85	20.60	1.109	3.07	-47.3	2.38	18.43
1305	.46	350	6.91	19.78	1.119	2.54	-100.6	0.90	18.43
1310	.92	350	6.92	19.40	1.116	6.23	-104.1	0.57	18.43
1315	1.38	350	6.93	19.34	1.121	7.49	-106.2	0.45	18.43

Continued on back (circle one) yes / no

SAMPLING Equipment Used: Same as above Other _____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
1320	1.38	6.93	19.34	1.121	7.49	-106.2	0.45	18.43	

FERROUS IRON (mg/L): NA

FINAL DEPTH TO WATER (ft TOC): 18.43 TIME FINAL DEPTH TAKEN: 1320

SAMPLE ID: MW-09D SAMPLE ID FOR QC: _____

PARAMETERS REQUESTED FOR ANALYSIS: VOCs, SVOCs, total metals, 1,4 Dioxane

IDW TOTAL: _____ Flow through cell model number.: YSI 556 MPS

	NAME	SIGNATURE	DATE
PREPARED:	Jonathan Hermansen	Jonathan Hermansen	6/30/16
REVIEWED:			

FIELD GROUND-WATER SAMPLING REPORT

DATE: 7/7/16 SITE: Polynt Composites PID READING at WELL HEAD (ppm): 309

PROJECT NUMBER: 92188 WEATHER: 7

WELL NUMBER: MW-10

DEPTH TO WATER (ft): 16.20

TOTAL DEPTH (ft): 39.70 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: _____ ft of water in casing X _____ gallons/foot = _____ total gallons/casing volume

Equipment Used: Dedicated Bladder Pump ~~Nondedicated Bladder Pump~~ Bailer Other _____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
0725	I	500	6.70	17.23	2.693	5.92	-101.8	0.40	16.20
0730	.66	500	6.70	17.16	2.295	14.67	-105.2	0.35	16.20
0735	1.32	500	6.69	17.09	2.300	11.2	-109.9	0.31	16.20
0740	1.98	500	6.76	17.13	2.304	12.62	-99.0	0.22	16.20

Continued on back (circle one) yes / no

SAMPLING Equipment Used: ~~Same as above~~ Other _____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
0745		6.76	17.13	2.304	12.62	-99.0	0.22	16.20	

FERROUS IRON (mg/L): N/A

FINAL DEPTH TO WATER (ft TOC): 16.20 TIME FINAL DEPTH TAKEN: 0745

SAMPLE ID: MW-10(GW-24) SAMPLE ID FOR QC: —

PARAMETERS REQUESTED FOR ANALYSIS: VOCs, Total metals, 1,4 dioxane

IDW TOTAL: _____ Flow through cell model number.: YSI 556 MPS

	NAME	SIGNATURE	DATE
PREPARED:	Jonathan Hermansen	Jonathan Hermansen	7/11/16
REVIEWED:			

FIELD GROUND-WATER SAMPLING REPORT

DATE: 6/30/16 SITE: Polynt Composites PID READING at WELL HEAD (ppm): 0.5

PROJECT NUMBER: 92188 WEATHER: 85°F, cloudy, breeze NE

WELL NUMBER: MW-100 DEPTH TO WATER (ft): 16.02

TOTAL DEPTH (ft): 65.15 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: _____ ft of water in casing X _____ gallons/foot = _____ total gallons/casing volume

Equipment Used: Dedicated Bladder Pump (Nondedicated Bladder Pump) Bailer Other _____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1100	1	300	6.81	20.23	0.430	12.2	36.1	5.80	16.02
1115	.40	300	6.92	18.75	0.904	10.57	-74.2	1.25	16.02
1120	.79	300	6.93	18.72	1.066	10.57	-90.9	0.74	16.02
1125	1.19	300	6.93	18.55	1.103	8.10	-95.7	0.57	16.02

Continued on back (circle one) yes / (no)

SAMPLING Equipment Used: (Same as above) Other _____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
1130	1.19	6.93	18.55	1.103	8.10	-95.7	0.57	16.02	

FERROUS IRON (mg/L): NA

FINAL DEPTH TO WATER (ft TOC): 16.02 TIME FINAL DEPTH TAKEN: 1130

SAMPLE ID: MW-100/GW24 SAMPLE ID FOR QC: _____

PARAMETERS REQUESTED FOR ANALYSIS: VOCs, total metals, 1,4 dioxane

IDW TOTAL: _____ Flow through cell model number.: YSI 556 mps

	NAME	SIGNATURE	DATE
PREPARED:	Jonathan Hermanson	Jonathan Hermanson	6/30/16
REVIEWED:			

FIELD GROUND-WATER SAMPLING REPORT

DATE: 6/27/16 SITE: Polynt Composites PID READING at WELL HEAD (ppm): 0.0

PROJECT NUMBER: 92188 WEATHER: 91°F, partly cloudy

WELL NUMBER: MW-11 DEPTH TO WATER (ft): 14.04

TOTAL DEPTH (ft): 33.80 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: _____ ft of water in casing X _____ gallons/foot = _____ total gallons/casing volume

Equipment Used: Dedicated Bladder Pump (Nondedicated Bladder Pump) Bailer Other _____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1555	I	500	6.61	22.34	1.750	35.7	-7.6	3.45	14.10
1600	.66	500	6.56	19.85	1.773	22.7	-16.7	0.97	14.10
1605	1.32	500	6.54	19.02	1.738	16.1	-13.6	1.14	14.10
1610	1.98	500	6.52	18.94	1.702	15.11	-8.6	0.93	14.1

Continued on back (circle one) yes / (no)

SAMPLING Equipment Used: (Same as above) Other _____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
1615	1.98	6.52	18.99	1.702	15.11	-8.6	0.93	14.1	

FERROUS IRON (mg/L): N/A

FINAL DEPTH TO WATER (ft TOC): 14.1 TIME FINAL DEPTH TAKEN: 1615

SAMPLE ID: MW-11/6162 SAMPLE ID FOR QC: _____

PARAMETERS REQUESTED FOR ANALYSIS: VOCs, total metals, 1,4 dioxane

IDW TOTAL: _____ Flow through cell model number.: YSI 556 mps

	NAME	SIGNATURE	DATE
PREPARED:	Jonathan Hermanson	Jonathan Hermanson	6/27/16
REVIEWED:			

FIELD GROUND-WATER SAMPLING REPORT

DATE: 06/24/12 SITE: Polynt Composites PID READING at WELL HEAD (ppm): 0.3

PROJECT NUMBER: 92188 WEATHER: 82°F, Partly Cloudy, slight wind W

WELL NUMBER: MW-12

DEPTH TO WATER (ft): 16.03

TOTAL DEPTH (ft): 33.75 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: _____ ft of water in casing X _____ gallons/foot = _____ total gallons/casing volume

Equipment Used: Dedicated Bladder Pump ~~Nondedicated Bladder Pump~~ Bailer Other _____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
0838	I	300	6.69	20.26	.995	35.0	-87.5	56.5	16.03
0843	.40	300	6.69	19.95	.999	10.00	-102.5	15.3	16.03
0848	.79	300	6.70	19.90	.998	7.15	-110.0	7.2	16.03
0863	1.19	300	6.71	19.89	1.000	11.6	-95.1	9.2	16.03

Continued on back (circle one) yes / ~~no~~

SAMPLING Equipment Used: ~~Same as above~~ Other _____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
0900	1.14	6.71	19.89	1.000	11.6	-95.1	9.2	16.03	

FERROUS IRON (mg/L): N/A

FINAL DEPTH TO WATER (ft TOC): 16.03 TIME FINAL DEPTH TAKEN: 0900

SAMPLE ID: MW-12/6W24 SAMPLE ID FOR QC: _____

PARAMETERS REQUESTED FOR ANALYSIS: VOCs, total metals, 1,4 dioxane

IDW TOTAL: _____ Flow through cell model number.: YSI 556 mps

	NAME	SIGNATURE	DATE
PREPARED:	Jonathan Hermanson	Jonathan Hermanson	06/24/16
REVIEWED:			

FIELD GROUND-WATER SAMPLING REPORT

DATE: 6/29/16 SITE: Polynt Composites PID READING at WELL HEAD (ppm): 0.4

PROJECT NUMBER: 92188 WEATHER: 82°F, pretty cloudy, slight wind W

WELL NUMBER: MW-12DD DEPTH TO WATER (ft): 16.62

TOTAL DEPTH (ft): 144.83 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: _____ ft of water in casing X _____ gallons/foot = _____ total gallons/casing volume

Equipment Used: Dedicated Bladder Pump (Nondedicated Bladder Pump) Bailer Other _____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
0733	1	400	6.89	19.37	0.583	17.8	-53.6	66.4	16.62
0738	.52	400	7.04	18.65	0.705	42.9	-156.9	1.52	16.62
0743	1.04	400	7.14	18.45	0.779	57.4	-141.4	0.74	16.62
0748	1.56	400	7.17	18.42	0.780	44.3	-146.8	0.58	16.62
0753	1.98	400	7.19	18.46	0.781	25.7	-145.2	0.52	16.62

Continued on back (circle one) yes / (no)

SAMPLING Equipment Used: (Same as above) Other _____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
0800		7.19	18.46	0.781	25.7	-195.2	0.52	16.62	

FERROUS IRON (mg/L): N/A

FINAL DEPTH TO WATER (ft TOC): 16.62 TIME FINAL DEPTH TAKEN: 0800

SAMPLE ID: MW12DD/6W24 SAMPLE ID FOR QC: _____

PARAMETERS REQUESTED FOR ANALYSIS: VOCs, total metal, 1,4 Dioxane

IDW TOTAL: _____ Flow through cell model number.: YSI 556 mps

	NAME	SIGNATURE	DATE
PREPARED:	Jonathan Hammarsen	Jonathan Hammarsen	6/29/16
REVIEWED:			

FIELD GROUND-WATER SAMPLING REPORT

DATE: 6/29/16 SITE: Polynt Composites PID READING at WELL HEAD (ppm): 0.0

PROJECT NUMBER: 92188 WEATHER: 82°F, partly cloudy, 10mph N

WELL NUMBER: MW-13 DEPTH TO WATER (ft): 15.36

TOTAL DEPTH (ft): ~~15.17~~ 35.00 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: _____ ft of water in casing X _____ gallons/foot = _____ total gallons/casing volume

Equipment Used: Dedicated Bladder Pump Nondedicated Bladder Pump Bailer Other _____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1340	1	400	6.83	21.90	1.048	43.3	-97.1	12.98	15.36
1345	.52	400	6.84	19.66	1.014	41.5	-103.2	1.12	15.36
1350	1.04	400	6.87	19.46	1.008	31.4	-106.8	0.56	15.36
1355	1.56	400	6.86	19.51	1.007	12.4	-107.9	0.43	15.36
~~1400~~									

Continued on back (circle one) yes / no

SAMPLING Equipment Used: Same as above Other _____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
1400		6.86	19.51	1.007	12.4	-107.9	0.43	15.36	

FERROUS IRON (mg/L): N/A

FINAL DEPTH TO WATER (ft TOC): 15.36 TIME FINAL DEPTH TAKEN: 1400

SAMPLE ID: MW-13 16W24 SAMPLE ID FOR QC: _____

PARAMETERS REQUESTED FOR ANALYSIS: VOCs, total metals, 1,4-dioxane

IDW TOTAL: _____ Flow through cell model number.: YSI 556 mps

	NAME	SIGNATURE	DATE
PREPARED:	Jonathan Hermanson	Jonathan Hermanson	6/29/16
REVIEWED:			

FIELD GROUND-WATER SAMPLING REPORT

DATE: 6/30/16 SITE: Polynt Composites PID READING at WELL HEAD (ppm): 1.1

PROJECT NUMBER: 92188 WEATHER: 85°F, mostly cloudy, breeze N

WELL NUMBER: MW-130D DEPTH TO WATER (ft): 15.24

TOTAL DEPTH (ft): ~~15.24~~ WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: _____ ft of water in casing X _____ gallons/foot = _____ total gallons/casing volume

Equipment Used: Dedicated Bladder Pump Nondedicated Bladder Pump Bailer Other _____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1315	I	200	7.44	23.34	0.703	45.2	-156.2	8.75	15.24
1320	0.26	200	7.10	21.94	0.923	12.0	-127.9	2.14	15.23
1325	0.53	200	7.11	21.35	0.961	12.0	-111.4	1.12	15.23
1330	0.79	200	7.11	21.67	0.969	11.6	-106.5	0.76	15.23

Continued on back (circle one) yes / no

SAMPLING Equipment Used: Same as above Other _____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
1335	0.79	7.11	21.67	0.969	11.6	-106.5	0.76	15.23	

FERROUS IRON (mg/L): N/A

FINAL DEPTH TO WATER (ft TOC): 15.23 TIME FINAL DEPTH TAKEN: 1335

SAMPLE ID: MW-130D 6024 SAMPLE ID FOR QC: _____

PARAMETERS REQUESTED FOR ANALYSIS: VOCs, total metals, 1,4 dioxane

IDW TOTAL: _____ Flow through cell model number.: YSI 556 mps

	NAME	SIGNATURE	DATE
PREPARED:	Jonathan Hermanson	Jonathan Hermanson	6/29/16
REVIEWED:			

FIELD GROUND-WATER SAMPLING REPORT

DATE: 6/29/16 SITE: Polynt Composites PID READING at WELL HEAD (ppm): 1.6

PROJECT NUMBER: 92188 WEATHER: 82°F, Partly Cloudy, slight wind W

WELL NUMBER: MW-14 DEPTH TO WATER (ft): 18.50

TOTAL DEPTH (ft): 37.21 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: _____ ft of water in casing X _____ gallons/foot = _____ total gallons/casing volume

Equipment Used: Dedicated Bladder Pump (Nondedicated Bladder Pump) Bailer Other _____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
0935	1	500	6.76	20.35	0.551	57.1	51.4	20.	18.50
0940	1.66	500	6.66	19.06	0.539	37.6	37.4	1.61	18.50
0945	1.32	500	6.68	18.98	0.539	43.9	29.4	0.71	18.50
0950	1.98	500	6.60	18.95	0.542	32.4	16.4	0.46	18.50

Continued on back (circle one) yes / (no)

SAMPLING Equipment Used: (Same as above) Other _____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
0955		6.60	18.95	0.542	32.4	16.4	0.46	18.50	

FERROUS IRON (mg/L): N/A

FINAL DEPTH TO WATER (ft TOC): 18.50 TIME FINAL DEPTH TAKEN: 0950

SAMPLE ID: MW14/6H24 SAMPLE ID FOR QC: —

PARAMETERS REQUESTED FOR ANALYSIS: SOCs, VOCs, total mtls,

IDW TOTAL: _____ Flow through cell model number.: YSI 556 mps

	NAME	SIGNATURE	DATE
PREPARED:	Jonathan Hermanson	Jonathan Hermanson	6/29/16
REVIEWED:			

1 ml = .000264117 gal

FIELD GROUND-WATER SAMPLING REPORT

DATE: 6-28-16 SITE: Polynt Composites PID READING at WELL HEAD (ppm): 2.8

PROJECT NUMBER: 92188 WEATHER: 85°F, overcast, 10 mph N

WELL NUMBER: MW-15DD

DEPTH TO WATER (ft): ~17.2

TOTAL DEPTH (ft): ~~116.94~~ 128.30 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: _____ ft of water in casing X _____ gallons/foot = _____ total gallons/casing volume

Equipment Used: Dedicated Bladder Pump (Nondedicated Bladder Pump) Bailer Other _____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
0754	I	300	7.03	18.22	0.902	25	-169.1	1.57	17.20
0759	.40	300	7.08	18.00	0.928	900	-178.7	0.88	17.20
0804	.79	300	7.10	17.99	0.930	82	-213.2	0.64	17.20
0809	1.19	300	7.11	17.98	0.931	68.1	-216.5	0.57	17.20
0814	1.58	300	7.12	17.97	0.932	41.0	-231.3	0.55	17.20

Continued on back (circle one) yes / (no)

SAMPLING Equipment Used: ~~Same as above~~ Other _____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
0820	1.58	7.12	17.97	0.932	41.0	-231.3	.55	17.20	

FERROUS IRON (mg/L): ~~17.60~~ N/A

FINAL DEPTH TO WATER (ft TOC): 17.20 TIME FINAL DEPTH TAKEN: 0820

SAMPLE ID: MW-15DD16GW21 SAMPLE ID FOR QC: [redacted] S99-DS316GW24

PARAMETERS REQUESTED FOR ANALYSIS: VOCs, total metals, 1,4 Dioxane

IDW TOTAL: _____ Flow through cell model number.: YSI 556 MPS

	NAME	SIGNATURE	DATE
PREPARED:	Jonathan Hermanson	Jonathan Hermanson	6/28/16
REVIEWED:			

FIELD GROUND-WATER SAMPLING REPORT

DATE: 6/28/16 SITE: Polynt Composites PID READING at WELL HEAD (ppm): 3.0

PROJECT NUMBER: 92188 WEATHER: 85°F, Partly Cloudy, 10 mph N

WELL NUMBER: MW-16DD DEPTH TO WATER (ft): 14.50

TOTAL DEPTH (ft): 140.44 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: _____ ft of water in casing X _____ gallons/foot = _____ total gallons/casing volume

Equipment Used: Dedicated Bladder Pump (Nondedicated Bladder Pump) Bailer Other _____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1357	1	400	7.45	20.45	0.852	10.73	-160.8	4.00	14.60
1403	.63	400	7.47	19.68	0.817	113.13	-188.7	0.80	14.50
1408	1.16	400	7.62	19.67	0.829	53.5	-192.9	0.49	14.50
1413	1.69	400	7.69	19.68	0.842	17.9	-191.6	0.40	14.50
1418	2.21	400	7.59	19.55	0.845	23.6	-184.3	0.35	14.50
1423	2.75	400	7.60	19.53	0.847	15.7	-185.4	0.38	14.50

Continued on back (circle one) yes / (no)

SAMPLING Equipment Used: (Same as above) Other _____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mS/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
1425	2.75	7.60	19.53	0.847	15.7	-185.4	0.38	14.50	-

FERROUS IRON (mg/L): NA

FINAL DEPTH TO WATER (ft TOC): 14.75 TIME FINAL DEPTH TAKEN: 1435

SAMPLE ID: MW-16DD / GW24 SAMPLE ID FOR QC: NA

PARAMETERS REQUESTED FOR ANALYSIS: VOCs, Total Metals, 1,4 Dioxane

IDW TOTAL: _____ Flow through cell model number.: YSI 556 MPS

	NAME	SIGNATURE	DATE
PREPARED:	Lewis Turner	LT	6/28/16
REVIEWED:			

FIELD GROUND-WATER SAMPLING REPORT

DATE: 9/20/16 SITE: Pilgrim PID READING at WELL HEAD (ppm): 1.3

PROJECT NUMBER: 92188 WEATHER: 60s, 5 mph SE, no cloudy

WELL NUMBER

MW-1

DEPTH TO WATER (ft): 18.53

TOTAL DEPTH (ft): 33.64 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: ____ ft of water X ____ gallons/ = ____ total gallons/casing volume
in casing foot

Equipment Used: Dedicated Bladder Pump (Nondedicated Bladder Pump) Bailer Other ____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1320	I	350	6.65	20.21	0.897	4.84	-77.9	3.15	18.53
1325	0.46	350	6.70	19.21	0.869	4.10	-77.2	1.90	18.53
1330	0.93	350	6.73	19.23	0.866	3.16	-78.6	0.14	18.53
1335	1.39	350	6.72	19.38	0.868	1.87	-81.2	0.13	18.53

Continued on back (circle one) yes / (no)

SAMPLING Equipment Used: (Same as above) Other ____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
1340	1.39	6.72	19.38	0.868	1.87	-81.2	0.13	18.53	—

FINAL DEPTH TO WATER (ft TOC): ~~18.53~~ 18.53 TIME FINAL DEPTH TAKEN: 1340

SAMPLE ID: MW-1/16W25 SAMPLE ID FOR QC: —

PARAMETERS REQUESTED FOR ANALYSIS: VOCs, total metals, 1,4-dioxane

FERROUS IRON (mg/L): — IDW TOTAL: 1.39

METER MODEL No.: YSI 556

CHECKED FLOW THROUGH CELL FOR LEAKS: X COMMENTS: N/A

	NAME	SIGNATURE	DATE
PREPARED:	Jonathan Hewinson	Jonathan Hewinson	9/20/16
REVIEWED:			

FIELD GROUND-WATER SAMPLING REPORT

DATE: 9/21/16 SITE: Polaris PID READING at WELL HEAD (ppm): 218

PROJECT NUMBER: 92188 WEATHER: 93°, 10mph S, partly cloudy

WELL NUMBER

MW-2A

DEPTH TO WATER (ft): 19.10

TOTAL DEPTH (ft): 36.83 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: ____ ft of water X ____ gallons/ = ____ total gallons/casing volume
in casing foot

Equipment Used: Dedicated Bladder Pump ~~Nondedicated Bladder Pump~~ Bailer Other ____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1520	1	460	6.70	19.30	1.4149	11.19	-109.5	1.61	19.10
1525	.5	400	6.74	18.94	1.439	6.51	-114.9	0.28	19.10
1530	1.05	460	6.75	18.67	1.434	5.40	-113.7	0.19	19.10
1535	1.58	400	6.74	18.57	1.443	3.66	-112.2	0.11	19.10

Continued on back (circle one) yes / (no)

SAMPLING Equipment Used: ~~Same as above~~ Other ____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
1545	1.58	6.74	18.57	1.443	3.66	-112.2	0.11	19.10	—

FINAL DEPTH TO WATER (ft TOC): 19.10 TIME FINAL DEPTH TAKEN: 1546

SAMPLE ID: MW-2A/6W25 SAMPLE ID FOR QC: MW-2A/6W25MS, MW-2A/6W25MSD

PARAMETERS REQUESTED FOR ANALYSIS: VOCs, SVOCs, total metals, 1,4-Dioxane

FERROUS IRON (mg/L): — IDW TOTAL: 1.58 gal

METER MODEL No.: YSI 556

CHECKED FLOW THROUGH CELL FOR LEAKS: ☒ COMMENTS: N/A

	NAME	SIGNATURE	DATE
PREPARED:	Jonathan Hemmerson		9/21/16
REVIEWED:			

FIELD GROUND-WATER SAMPLING REPORT

DATE: 9/20/16 SITE: Polyn PID READING at WELL HEAD (ppm): 0.0

PROJECT NUMBER: 92188 WEATHER: 80°F, No clouds, 5mph E

WELL NUMBER

MW-3

DEPTH TO WATER (ft): 20.19

TOTAL DEPTH (ft): 27.51 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: ____ ft of water X ____ gallons/ = ____ total gallons/casing volume
in casing foot

Equipment Used: Dedicated Bladder Pump Nondedicated Bladder Pump Bailer Other ____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
0725	1	400	6.19	17.16	1.107	12.12	-42.8	0.87	20.19
0730	0.53	400	6.17	16.92	1.111	9.10	-46.6	0.53	20.19
0735	1.05	400	6.16	16.89	1.116	5.47	-50.3	0.31	20.19
0740	1.58	400	6.15	16.85	1.115	3.31	-55.2	0.24	20.19

Continued on back (circle one) yes / (no)

SAMPLING Equipment Used: (Same as above) Other ____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
0745	1.58	6.15	16.85	1.115	3.31	-55.2	0.25	20.19	—

FINAL DEPTH TO WATER (ft TOC): 20.19 TIME FINAL DEPTH TAKEN: 0745

SAMPLE ID: MW-3/6W25 SAMPLE ID FOR QC: —

PARAMETERS REQUESTED FOR ANALYSIS: VOCs, total metals, 1,4-Dioxane

FERROUS IRON (mg/L): — IDW TOTAL: 1.58 gal

METER MODEL No.: YSI 556

CHECKED FLOW THROUGH CELL FOR LEAKS: [X] COMMENTS: No leaks

	NAME	SIGNATURE	DATE
PREPARED:	Jonathan Hemmerich		9/20/16
REVIEWED:			

FIELD GROUND-WATER SAMPLING REPORT

DATE: 9/19/16 SITE: Polynt PID READING at WELL HEAD (ppm): 6.0

PROJECT NUMBER: 92188 WEATHER: 90°F, 5 mph S, no clouds

WELL NUMBER

MW-4

DEPTH TO WATER (ft): 18.12

TOTAL DEPTH (ft): 32.91 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: ____ ft of water X ____ gallons/ = ____ total gallons/casing volume
in casing foot

Equipment Used: Dedicated Bladder Pump Nondedicated Bladder Pump Bailer Other ____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1615	1	400	6.34	20.33	0.970	2.21	157.9	0.40	18.12
1620	0.53	400	6.32	20.13	0.967	1.52	154.5	0.34	18.12
1625	1.05	400	6.32	19.81	0.966	[illegible]	141.6	0.18	18.12
1630	1.58	400	6.31	19.39	0.964	1.42	126.0	0.14	18.12

Continued on back (circle one) yes / no

SAMPLING Equipment Used: Same as above Other ____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
1640	1.58	6.31	19.39	0.964	1.42	126.0	0.14	18.12	—

FINAL DEPTH TO WATER (ft TOC): 18.12 TIME FINAL DEPTH TAKEN: 1640

SAMPLE ID: MW-4/GW25 SAMPLE ID FOR QC: —

PARAMETERS REQUESTED FOR ANALYSIS: VOCs, total metals, 1,4 Dioxane

FERROUS IRON (mg/L): — IDW TOTAL: 1.58 gal

METER MODEL No.: YSI 556

CHECKED FLOW THROUGH CELL FOR LEAKS: X COMMENTS: N/A

	NAME	SIGNATURE	DATE
PREPARED:	Jonathan Hermanson		9/19/16
REVIEWED:			

FIELD GROUND-WATER SAMPLING REPORT

DATE: 9/20/16 SITE: Polyset PID READING at WELL HEAD (ppm): 20.1

PROJECT NUMBER: 92188 WEATHER: 93°F, partly cloudy, no wind

WELL NUMBER

MW-5

DEPTH TO WATER (ft): 18.05

TOTAL DEPTH (ft): 30.50 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: ____ ft of water X ____ gallons/ = ____ total gallons/casing volume
in casing foot

Equipment Used: Dedicated Bladder Pump Nondedicated Bladder Pump Bailer Other ____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1440	1	200	6.59	23.041	0.505	15.0	29.9	1.75	18.05
1445	0.26	200	6.57	22.79	0.507	11.6	25.4	1.61	18.05
1450	0.53	200	6.47	21.00	0.544	5.24	31.7	1.35	18.05
1455	1.06	200	6.47	20.42	0.593	2.88	35.5	1.26	18.05
1500	1.32	200	6.49	20.14	0.638	1.91	37.5	1.27	18.05
1505	1.58	200	6.51	19.80	0.676	1.82	38.5	1.24	18.05
1510	1.85	200	6.52	19.55	0.690	1.69	38.9	1.19	18.05

Continued on back (circle one) yes / (no)

SAMPLING Equipment Used: Same as above Other ____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
1515	1.85	6.52	19.55	0.690	1.69	38.9	1.19	18.05	—

FINAL DEPTH TO WATER (ft TOC): 18.05 TIME FINAL DEPTH TAKEN: 1515

SAMPLE ID: MW-5/GW25 SAMPLE ID FOR QC: —

PARAMETERS REQUESTED FOR ANALYSIS: VOCs, total metals, 1,4-Dioxane

FERROUS IRON (mg/L): — IDW TOTAL: 1.85 gal

METER MODEL No.: YSI 556

CHECKED FLOW THROUGH CELL FOR LEAKS: X COMMENTS: N/A

	NAME	SIGNATURE	DATE
PREPARED:	Jonathan Hermanson	Jonathan Hermanson	9/20/16
REVIEWED:			

FIELD GROUND-WATER SAMPLING REPORT

DATE: 9/20/16 SITE: Polyn* PID READING at WELL HEAD (ppm): 0.0

PROJECT NUMBER: 92188 WEATHER: 80s, no wind, no clouds

WELL NUMBER

MW-6

DEPTH TO WATER (ft): 25.11

TOTAL DEPTH (ft): 38.30 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: ____ ft of water X ____ gallons/ = ____ total gallons/casing volume
in casing foot

Equipment Used: Dedicated Bladder Pump Nondedicated Bladder Pump Bailer Other ____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1155	I	400	6.41	19.84	1.034	9.01	-14.3	0.52	25.11
1200	0.83	400	6.44	18.98	1.029	6.35	-22.2	0.21	25.11
1205	1.05	400	6.40	18.84	1.036	2.36	-24.7	0.13	25.11
1210	1.58	400	6.38	18.77	1.038	1.82	-26.6	0.11	25.11

Continued on back (circle one) yes / (no)

SAMPLING Equipment Used: Same as above Other ____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
1215	1.58	6.38	18.77	1.038	1.82	-26.6	0.11	25.11	—

FINAL DEPTH TO WATER (ft TOC): ~~P8168~~ 25.11 TIME FINAL DEPTH TAKEN: 1215

SAMPLE ID: MW-6/6W25 SAMPLE ID FOR QC: —

PARAMETERS REQUESTED FOR ANALYSIS: VOCs, total metals, 1,4-Dioxane

FERROUS IRON (mg/L): — IDW TOTAL: 1.58 gal

METER MODEL No.: YSI 556

CHECKED FLOW THROUGH CELL FOR LEAKS: [X] COMMENTS: N/A

	NAME	SIGNATURE	DATE
PREPARED:	Jonathan Hermunson	Jonathan Hermunson	9/20/16
REVIEWED:			

FIELD GROUND-WATER SAMPLING REPORT

DATE: 9/21/16 SITE: Polynt PID READING at WELL HEAD (ppm): 0.0

PROJECT NUMBER: 92188 WEATHER: 80s, 5 mph S, no clouds

WELL NUMBER

MW-7

DEPTH TO WATER (ft): 19.50

TOTAL DEPTH (ft): 34.21 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: ____ ft of water X ____ gallons/ = ____ total gallons/casing volume
in casing foot

Equipment Used: Dedicated Bladder Pump Nondedicated Bladder Pump Bailer Other ____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
0735	1	400	6.46	17.83	1.264	12.8	-81.7	0.64	19.50
0740	1.53	400	6.45	17.83	1.257	7.52	-80.6	0.32	19.50
0745	1.05	400	6.48	17.60	1.244	4.91	-79.3	0.15	19.50
0750	1.58	400	6.47	17.59	1.241	2.50	-76.9	0.12	19.50

Continued on back (circle one) yes / no

SAMPLING Equipment Used: Same as above Other ____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
0755	1.58	6.47	17.59	1.241	2.50	-76.9	0.12	19.50	—

FINAL DEPTH TO WATER (ft TOC): 19.50 TIME FINAL DEPTH TAKEN: 0755

SAMPLE ID: MW-7/GW25 SAMPLE ID FOR QC: —

PARAMETERS REQUESTED FOR ANALYSIS: VOCs, total metals, 1,4-Dioxane

FERROUS IRON (mg/L): — IDW TOTAL: 1.58 gal

METER MODEL No.: YSI 556

CHECKED FLOW THROUGH CELL FOR LEAKS: ☒ COMMENTS: N/A

	NAME	SIGNATURE	DATE
PREPARED:	Jonathan Hermansen		9/21/16
REVIEWED:			

FIELD GROUND-WATER SAMPLING REPORT

DATE: 9/22/16 SITE: Volga PID READING at WELL HEAD (ppm): 76.6

PROJECT NUMBER: 92188 WEATHER: 80s, 5mph S, partly cloudy

WELL NUMBER

MW-8

DEPTH TO WATER (ft): 22.45

TOTAL DEPTH (ft): 37.91 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: ____ ft of water X ____ gallons/ = ____ total gallons/casing volume
in casing foot

Equipment Used: Dedicated Bladder Pump Nondedicated Bladder Pump Bailer Other ____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1220	1	400	6.74	20.96	0.620	29.7	-77.5	1.02	22.45
1225	0.53	400	6.70	19.84	0.599	6.93	-86.6	0.30	22.45
1230	1.05	400	6.72	19.75	0.594	4.23	-93.9	0.17	22.45
1235	1.58	400	6.66	19.64	0.591	3.99	-93.8	0.13	22.45

Continued on back (circle one) yes / no

SAMPLING Equipment Used: Same as above Other ____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
1245	1.58	6.66	19.64	0.591	3.99	-93.8	0.13	22.45	—

FINAL DEPTH TO WATER (ft TOC): 22.45 TIME FINAL DEPTH TAKEN: 1245

SAMPLE ID: MW-8/DUP25 SAMPLE ID FOR QC: VOCs, total metals, 1,4-Dioxane

PARAMETERS REQUESTED FOR ANALYSIS: VOCs QC

FERROUS IRON (mg/L): / IDW TOTAL: 1.58 gal

METER MODEL No.: YSI 556

CHECKED FLOW THROUGH CELL FOR LEAKS: ☐ COMMENTS: N/A

	NAME	SIGNATURE	DATE
PREPARED:	Jonathan Hennanson	Jonathan Hennanson	9/22/16
REVIEWED:			

FIELD GROUND-WATER SAMPLING REPORT

DATE: 9/22/16 SITE: Polynt PID READING at WELL HEAD (ppm): 1,962

PROJECT NUMBER: 92188 WEATHER: 90°, no wind, no clouds

WELL NUMBER

MW-9

DEPTH TO WATER (ft): 22.26

TOTAL DEPTH (ft): 37.80 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: ____ ft of water X ____ gallons/ = ____ total gallons/casing volume
in casing foot

Equipment Used: Dedicated Bladder Pump ~~Nondedicated Bladder Pump~~ Bailer Other ____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1450	1	400	6.60	20.08	1.102	8.69	-94.5	2.17	22.26
1455	.53	400	6.50	19.20	1.102	5.22	-89.3	0.24	22.26
1500	1.05	400	6.43	19.00	1.099	2.11	-82.0	0.15	22.26
1505	1.58	400	6.40	19.01	1.103	1.86	-80.5	0.14	22.26

Continued on back (circle one) yes / (no)

SAMPLING Equipment Used: Same as above Other ____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
1516	1.58	6.40	19.01	1.103	1.86	-80.5	0.14	22.26	—

FINAL DEPTH TO WATER (ft TOC): 22.26 TIME FINAL DEPTH TAKEN: 1516

SAMPLE ID: MW-9160925 SAMPLE ID FOR QC: —

PARAMETERS REQUESTED FOR ANALYSIS: SVOCs, VOCs, 1,4-Dioxane, total metals

FERROUS IRON (mg/L): — IDW TOTAL: 1.583 gal

METER MODEL No.: YSI 556

CHECKED FLOW THROUGH CELL FOR LEAKS: X COMMENTS: N/A

	NAME	SIGNATURE	DATE
PREPARED:	Jonathan Hemmann		9/22/16
REVIEWED:			

FIELD GROUND-WATER SAMPLING REPORT

DATE: 9/22/16 SITE: Pflynt PID READING at WELL HEAD (ppm): 31.6

PROJECT NUMBER: 92188 WEATHER: 80s, 5mphS, no clouds

WELL NUMBER

MW-90

DEPTH TO WATER (ft): 21.70

TOTAL DEPTH (ft): 66.88 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: ____ ft of water X ____ gallons/ = ____ total gallons/casing volume
in casing foot

Equipment Used: Dedicated Bladder Pump Nondedicated Bladder Pump Bailer Other ____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1330	1	400	6.84	19.13	1.051	13.0	-86.0	1.00	21.70
1335	0.53	400	6.87	19.29	1.049	8.45	-102.4	0.40	21.70
1340	1.05	400	6.85	18.96	1.042	5.92	-106.2	0.17	21.70
1345	1.58	400	6.87	18.92	1.043	4.18	-109.7	0.13	21.70
Continued on back (circle one) yes / no									

SAMPLING Equipment Used: Same as above Other ____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
1350	1.58	6.87	18.92	1.043	4.18	-109.7	0.13	21.70	—

FINAL DEPTH TO WATER (ft TOC): 21.70 TIME FINAL DEPTH TAKEN: 1350

SAMPLE ID: MW-90/G025 SAMPLE ID FOR QC: SQ9-DS2/G025

PARAMETERS REQUESTED FOR ANALYSIS: SVOCs, VOCs, Total metals, 1,4-Dioxane

FERROUS IRON (mg/L): ____ IDW TOTAL: 1.58 gal

METER MODEL No.: YSI 556

CHECKED FLOW THROUGH CELL FOR LEAKS: ☒ COMMENTS: N/A

	NAME	SIGNATURE	DATE
PREPARED:	Jonathan Hernandez		9/22/16
REVIEWED:			

FIELD GROUND-WATER SAMPLING REPORT

DATE: 9/22/16 SITE: Dolynt PID READING at WELL HEAD (ppm): 893

PROJECT NUMBER: 92188 WEATHER: 90°, No wind, no clouds

WELL NUMBER

MW-10D

DEPTH TO WATER (ft): 19.10

TOTAL DEPTH (ft): 65.15 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: ____ ft of water X ____ gallons/ = ____ total gallons/casing volume
in casing foot

Equipment Used: Dedicated Bladder Pump Nondedicated Bladder Pump Bailer Other _____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1600	I	400	6.75	18.34	1.202	12.8	-66.9	1.62	19.10
1605	.530	400	6.65	18.06	1.199	10.8	-66.2	0.43	19.10
1610	1.05	400	6.48	18.01	1.204	5.07	-52.0	0.22	19.10
1615	1.58	400	6.47	17.98	1.202	2.61	-50.7	0.21	19.10
1620	2.1	400	6.49	17.92	1.198	1.72	-52.4	0.18	19.10

Continued on back (circle one) yes / no

SAMPLING Equipment Used: Same as above Other _____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
1625	2.1	6.49	17.92	1.198	1.72	-52.4	0.18	19.10	—

FINAL DEPTH TO WATER (ft TOC): 19.10 TIME FINAL DEPTH TAKEN: 1625

SAMPLE ID: MW-10D/GW25 SAMPLE ID FOR QC: —

PARAMETERS REQUESTED FOR ANALYSIS: VOCs, total metals, 1,4-Dioxane

FERROUS IRON (mg/L): — IDW TOTAL: 2 gal

METER MODEL No.: YSI 556

CHECKED FLOW THROUGH CELL FOR LEAKS: ☒ COMMENTS: N/A

	NAME	SIGNATURE	DATE
PREPARED:	Jonathan Heamanson	Jonathan Heamanson	9/22/16
REVIEWED:			

FIELD GROUND-WATER SAMPLING REPORT

DATE: 9/20/16 SITE: Dolgnt PID READING at WELL HEAD (ppm): 0.2

PROJECT NUMBER: 92188 WEATHER: 90s, 5mph E, no clouds

WELL NUMBER

MW-11

DEPTH TO WATER (ft): 17.10

TOTAL DEPTH (ft): 33.80 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: ____ ft of water X ____ gallons/ = ____ total gallons/casing volume
in casing foot

Equipment Used: Dedicated Bladder Pump (Nondedicated Bladder Pump) Bailer Other ____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
0830	1	400	6.36	19.01	1.843	14.21	4.0	1.15	17.10
0835	0.53	400	~~6.28~~ 6.43	18.41	1.967	11.88	2.8	0.37	17.10
0840	1.05	400	6.23	18.32	1.909	10.39	4.8	0.75	17.10
0845	1.58	400	6.23	18.22	1.891	7.96	5.7	0.16	17.10

Continued on back (circle one) yes / (no)

SAMPLING Equipment Used: (Same as above) Other ____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
0850	1.58	6.23	18.22	1.891	7.96	5.7	0.16	17.10	—

FINAL DEPTH TO WATER (ft TOC): ~~0850~~ 1710 TIME FINAL DEPTH TAKEN: 0850

SAMPLE ID: MW-11/6W25 SAMPLE ID FOR QC: —

PARAMETERS REQUESTED FOR ANALYSIS: VOCs, total metals, 1,4-dioxane

FERROUS IRON (mg/L): — IDW TOTAL: 1.58 gal

METER MODEL No.: YSI 556

CHECKED FLOW THROUGH CELL FOR LEAKS: [X] COMMENTS: N/A

	NAME	SIGNATURE	DATE
PREPARED:	Jonathan Rasmussen	Jonathan Rasmussen	9/20/16
REVIEWED:			

FIELD GROUND-WATER SAMPLING REPORT

DATE: 9/21/16 SITE: Polaris PID READING at WELL HEAD (ppm): 0.0

PROJECT NUMBER: 92188 WEATHER: 80s, 5 mph S, partly cloudy

WELL NUMBER

MW-12

DEPTH TO WATER (ft): 20.11

TOTAL DEPTH (ft): 20.55 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: ____ ft of water X ____ gallons/ = ____ total gallons/casing volume
in casing foot

Equipment Used: Dedicated Bladder Pump Nondedicated Bladder Pump Bailer Other ____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1030	I	250	6.69	20.02	1.211	19.47	-82.7	0.70	20.11
1035	0.33	750	6.72	19.58	1.156	9.62	-94.1	0.17	20.11
1040	0.66	750	6.74	19.59	1.103	4.12	-94.4	0.13	20.11
1045	0.99	750	6.76	19.57	1.079	2.74	-96.1	0.10	20.11

Continued on back (circle one) yes / no

SAMPLING Equipment Used: Same as above Other ____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
1050	.99	6.76	19.57	1.079	2.74	-96.1	0.10	20.11	—

FINAL DEPTH TO WATER (ft TOC): 20.11 TIME FINAL DEPTH TAKEN: 1050

SAMPLE ID: MW-12/GW25 SAMPLE ID FOR QC: —

PARAMETERS REQUESTED FOR ANALYSIS: VOCs, total metals, 1,4-Dioxane

FERROUS IRON (mg/L): — IDW TOTAL: 0.99 gal

METER MODEL No.: YSI 556

CHECKED FLOW THROUGH CELL FOR LEAKS: ☒ COMMENTS: N/A

	NAME	SIGNATURE	DATE
PREPARED:	Jonathan Heimansohn	Jonathan Heimansohn	9/21/16
REVIEWED:			

FIELD GROUND-WATER SAMPLING REPORT

DATE: 9/21/16 SITE: Polyn PID READING at WELL HEAD (ppm): 0.0

PROJECT NUMBER: 92188 WEATHER: 60s, 5mph S, partly cloudy

WELL NUMBER

MW-12DD

DEPTH TO WATER (ft): 19.90

TOTAL DEPTH (ft): 144.80 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: ____ ft of water X ____ gallons/ = ____ total gallons/casing volume
in casing foot

Equipment Used: Dedicated Bladder Pump Nondedicated Bladder Pump Bailer Other ____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
0905	1	300	7.03	20.69	0.786	1065	-87.9	0.43	19.90
0910	.40	300	7.12	19.12	0.806	657	-99.6	0.23	19.90
0915	.79	300	7.15	18.81	0.790	9	-100.8	0.18	19.90
0920	1.19	300	7.17	18.78	0.788	3	-102.0	0.15	19.90

Continued on back (circle one) yes / no

SAMPLING Equipment Used: Same as above Other ____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
0930	1.19	7.17	18.78	0.788	3	-102.0	0.15	19.90	Dark water Turbidity 3x checked

FINAL DEPTH TO WATER (ft TOC): 19.90 TIME FINAL DEPTH TAKEN: 0925

SAMPLE ID: MW-12DD/092025 SAMPLE ID FOR QC: ____

PARAMETERS REQUESTED FOR ANALYSIS: VOCs, total metals, 1,4-Dioxane

FERROUS IRON (mg/L): ____ IDW TOTAL: 1.19 gal

METER MODEL No.: YSI 556

CHECKED FLOW THROUGH CELL FOR LEAKS: X COMMENTS: N/A

	NAME	SIGNATURE	DATE
PREPARED:	Jonathan Hermanson		9/21/16
REVIEWED:			

FIELD GROUND-WATER SAMPLING REPORT

DATE: 9/22/16 SITE: Polyint PID READING at WELL HEAD (ppm): 16.0

PROJECT NUMBER: 92188 WEATHER: 60s, 5mph S, puffy clouds

WELL NUMBER

MW-13

DEPTH TO WATER (ft): 18.50

TOTAL DEPTH (ft): 35.01 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: ____ ft of water X ____ gallons/ = ____ total gallons/casing volume
in casing foot

Equipment Used: Dedicated Bladder Pump Nondedicated Bladder Pump Bailer Other ____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1120	1	400	6.46	20.47	1.197	46.1	-80.5	5.10	18.50
1125	0.83	400	6.30	19.94	1.183	38.7	-79.1	[illegible]	18.50
1130	1.05	400	6.25	19.88	1.181	29.2	-75.7	0.23	18.50
1135	1.38	400	6.23	19.88	1.180	24.3	-74.7	0.16	18.50

Continued on back (circle one) yes / (no)

SAMPLING Equipment Used: (Same as above) Other ____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
1140	1.38	6.23	19.88	1.180	24.3	-74.7	0.16	18.50	—

FINAL DEPTH TO WATER (ft TOC): 18.50 TIME FINAL DEPTH TAKEN: ____

SAMPLE ID: MW-13 6W25 SAMPLE ID FOR QC: ____

PARAMETERS REQUESTED FOR ANALYSIS: VOCs, total metals, 1

FERROUS IRON (mg/L): ____ IDW TOTAL: 1.38 gal

METER MODEL No.: YSI 556

CHECKED FLOW THROUGH CELL FOR LEAKS: ☒ COMMENTS: N/A

	NAME	SIGNATURE	DATE
PREPARED:	Jonathan Heermanson	[signature]	9/22/16
REVIEWED:			

FIELD GROUND-WATER SAMPLING REPORT

DATE: 9/22/16 SITE: Dolgnt PID READING at WELL HEAD (ppm): 12.1

PROJECT NUMBER: 42188 WEATHER: 80s, 5mph S, partly cloudy

WELL NUMBER

MW-1300

DEPTH TO WATER (ft): @ 18.35

TOTAL DEPTH (ft): 140.61 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: ____ ft of water X ____ gallons/ = ____ total gallons/casing volume
in casing foot

Equipment Used: Dedicated Bladder Pump Nondedicated Bladder Pump Bailer Other ____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
0920	1	300	6.87	20.38	0.817	115	-71.6	0.77	18.35
0975	1.48	300	6.84	20.01	0.859	7.02	-76.0	0.77	18.35
0930	1.79	300	6.84	20.26	0.866	1054	-61.2	0.66	18.35
0935	1.29	300	6.70	19.81	0.855	930	-56.4	0.53	18.35
0940	1.58	300	6.70	19.78	0.853	1086	-5.7	0.47	18.35
0945	2.00	300	6.63	21.01	0.875	729	-39.9	0.79	18.35
0950	2.37	300	6.77	21.64	0.880	46.4	-46.4	2.29	18.35
0955	2.77	300	6.61	21.42	0.850	45.5	-41.7	0.30	18.35
1000	3.163	300	6.44	21.40	0.869	43.7	-33.2	0.22	18.35

Continued on back (circle one) yes / no

water to 4 feet in 5 min

SAMPLING Equipment Used: Same as above Other ____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
1015	.79	6.38	21.56	0.887	21.3	-31.2	0.13	18.35	—

FINAL DEPTH TO WATER (ft TOC): 18.35 TIME FINAL DEPTH TAKEN: 1015

SAMPLE ID: MW-1300 SAMPLE ID FOR QC: MS/MSD

PARAMETERS REQUESTED FOR ANALYSIS: VOCs, total metals, 1,4-Dioxane

FERROUS IRON (mg/L): — IDW TOTAL: 3.95 gal

METER MODEL No.: YSI 556

CHECKED FLOW THROUGH CELL FOR LEAKS: ☒ COMMENTS: N/A

	NAME	SIGNATURE	DATE
PREPARED:	Jonathan Heimansohn	Jonathan Heimansohn	9/22/16
REVIEWED:			

WELL NUMBER

MW-13D

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1005	3.75	300	6.40	21.55	0.884	36.1	-32.4	0.14	18.35
1610	3.99	300	6.38	21.56	0.887	21.3	-31.2	0.13	18.35

COMMENTS

FIELD GROUND-WATER SAMPLING REPORT

DATE: 9/7/16 SITE: Polynt PID READING at WELL HEAD (ppm): 7.2

PROJECT NUMBER: 92188 WEATHER: 91°, no wind, partly cloudy

WELL NUMBER

MW-14

DEPTH TO WATER (ft): 21.80

TOTAL DEPTH (ft): 37.21 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: ____ ft of water X ____ gallons/ in casing foot = ____ total gallons/casing volume

Equipment Used: Dedicated Bladder Pump Nondedicated Bladder Pump Bailer Other ____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1155	I	400	6.26	20.05	0.591	21.43	-33.1	3.02	21.80
1200	.83	400	6.15	19.88	0.584	13.06	-17.5	1.57	21.80
1205	1.25	400	6.15	19.73	0.579	07.65	-17.2	1.48	21.80
1210	1.58	400	6.11	19.68	0.576	3.11	-14.0	1.26	21.80

Continued on back (circle one) yes / no

SAMPLING Equipment Used: Same as above Other ____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
1215	1.58	6.11	19.68	0.576	3.11	-14.0	1.26	21.80	—

FINAL DEPTH TO WATER (ft TOC): 21.80 TIME FINAL DEPTH TAKEN: 1215

SAMPLE ID: MW-14/GW25 SAMPLE ID FOR QC: —

PARAMETERS REQUESTED FOR ANALYSIS: VOCs, SVOCs, total metals, 1,4-Dioxane

FERROUS IRON (mg/L): ____ IDW TOTAL: 1.58 gal

METER MODEL No.: YSI 556

CHECKED FLOW THROUGH CELL FOR LEAKS: ☒ COMMENTS: N/A

	NAME	SIGNATURE	DATE
PREPARED:	Jonathan Hermanson		9/7/16
REVIEWED:			

FIELD GROUND-WATER SAMPLING REPORT

DATE: 9/20/16 SITE: Polyn+ PID READING at WELL HEAD (ppm): 1.4

PROJECT NUMBER: 92188 WEATHER: 80s, 5 mph S, no clouds

WELL NUMBER

MW-15DD

DEPTH TO WATER (ft): 20.62

TOTAL DEPTH (ft): 128.26 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: ____ ft of water X ____ gallons/ = ____ total gallons/casing volume
in casing foot

Equipment Used: Dedicated Bladder Pump Nondedicated Bladder Pump Bailer Other ____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1005	1	200	6.87	19.90	0.840	43.3	99.1	0.98	20.62
1010	0.26	200	6.80	19.59	0.888	36.5	75.6	0.78	20.62
1015	0.53	200	6.85	19.12	0.910	49.1	69.6	0.49	20.62
1020	0.79	200	6.90	19.18	0.916	40.90	-71.8	0.36	20.62
1025	1.06	200	7.02	18.95	0.912	33.2	-74.5	0.24	20.62
1030	1.32	200	7.03	18.96	0.913	16.0	-76.6	0.23	20.62
1035	1.58	200	7.04	18.95	0.914	12.8	-75.9	0.20	20.62

Continued on back (circle one) yes / no

SAMPLING Equipment Used: Same as above Other ____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
1040	1.58	7.04	18.95	0.914	12.8	-75.9	0.20	20.62	—

FINAL DEPTH TO WATER (ft TOC): 20.62 TIME FINAL DEPTH TAKEN: 1040

SAMPLE ID: MW-15DD16W25 SAMPLE ID FOR QC: S99-DS316W25

PARAMETERS REQUESTED FOR ANALYSIS: VOCs, total metals, 1,4-Dioxane

FERROUS IRON (mg/L): — IDW TOTAL: 1.58 gal

METER MODEL No.: YSI 556

CHECKED FLOW THROUGH CELL FOR LEAKS: X COMMENTS: N/A

	NAME	SIGNATURE	DATE
PREPARED:	Jonathon Heamanson	Jonathon Heamanson	9/20/16
REVIEWED:			

FIELD GROUND-WATER SAMPLING REPORT

DATE: 9/20/16 SITE: Polynt PID READING at WELL HEAD (ppm): 8.1

PROJECT NUMBER: 12188 WEATHER: 85°, 10 mph S, partly cloudy

WELL NUMBER

MW-1600

DEPTH TO WATER (ft): 17.59

TOTAL DEPTH (ft): 140.48 WELL DIAMETER (inches): 2

PURGING

CASING VOLUME CALCULATION: ____ ft of water X ____ gallons/ = ____ total gallons/casing volume
in casing foot

Equipment Used: Dedicated Bladder Pump (Nondedicated Bladder Pump) Bailer Other ____

Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1620	1	300	6.96	21.37	0.804	4.70	-81.9	3.14	17.59
1625	0.40	300	7.00	20.54	0.857	2.77	-85.9	1.79	17.59
1630	0.79	300	7.09	20.37	0.849	1.95	-85.8	0.54	17.59
1635	1.19	300	7.14	20.34	0.838	1.67	-84.6	0.44	17.59
1640	1.58	300	7.17	20.32	0.838	1.65	-81.3	0.34	17.59

Continued on back (circle one) yes / (no)

SAMPLING Equipment Used: (Same as above) Other ____

Sample Time (24 hr)	Total Purged (gals)	pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
1645	1.58	7.17	20.32	0.838	1.65	-81.3	0.34	17.59	—

FINAL DEPTH TO WATER (ft TOC): 17.59 TIME FINAL DEPTH TAKEN: 1645

SAMPLE ID: MW-1600160925 SAMPLE ID FOR QC: —

PARAMETERS REQUESTED FOR ANALYSIS: VOCs, total metals, 1,4-Dioxane

FERROUS IRON (mg/L): — IDW TOTAL: 1.58 gal

METER MODEL No.: YSI 556

CHECKED FLOW THROUGH CELL FOR LEAKS: ☒ COMMENTS: N/A

	NAME	SIGNATURE	DATE
PREPARED:	Jonathan Hermanson	Jonathan Hermanson	9/20/16
REVIEWED:			

APPENDIX E

Groundwater Elevation Contour Maps

Table E-1
Comprehensive Groundwater Elevation Data
Polynt (Former CCP) Compposites US, Inc. - North Kansas City, Missouri

Well	Date Measured	Elevation (feet above MSL)			Total Depth Constructed (feet below TOC)	Field Measurement (feet below TOC)			Percent Occluded	Water Level	FPH Level
		Ground Surface	Top of Casing	Bottom of Casing		Water Level	FPH Level	Total Depth		Elevation (feet above MSL)	Elevation (feet above MSL)
MW-1	3/6/2003	739.80	739.63	704.86	34.77	28.59	NP	34.08	2.0%	711.04	NP
	5/5/2003	739.80	739.63	704.86	34.77	27.58	NP	NM	--	712.05	NP
	5/16/2003	739.80	739.63	704.86	34.77	27.01	NP	NM	--	712.62	NP
	6/18/2003	739.80	739.63	704.86	34.77	25.62	NP	NM	--	714.01	NP
	7/18/2003	739.80	739.63	704.86	34.77	24.81	NP	NM	--	714.82	NP
	8/20/2003	739.80	739.63	704.86	34.77	25.52	NP	NM	--	714.11	NP
	9/17/2003	739.80	739.63	704.86	34.77	26.04	NP	NM	--	713.59	NP
	10/31/2003	739.80	739.63	704.86	34.77	26.37	NP	NM	--	713.26	NP
	1/22/2004	739.80	739.63	704.86	34.77	28.33	NP	NM	--	711.30	NP
	2/10/2004	739.80	739.63	704.86	34.77	27.86	NP	NM	--	711.77	NP
	3/18/2004	739.80	739.63	704.86	34.77	28.10	NP	NM	--	711.53	NP
	6/22/2004	739.80	739.63	704.86	34.77	23.41	NP	33.93	2.4%	716.22	NP
	8/6/2004	739.80	739.63	704.86	34.77	22.31	NP	33.85	2.6%	717.32	NP
	9/27/2004	739.80	739.63	704.86	34.77	23.88	NP	33.85	2.6%	715.75	NP
	7/7/2005	739.80	739.63	704.86	34.77	22.74	NP	33.87	2.6%	716.89	NP
	12/21/2005	739.80	739.63	704.86	34.77	27.92	NP	NM	--	711.71	NP
	11/15/2006	739.80	739.63	704.86	34.77	27.65	NP	33.85	2.6%	711.98	NP
	5/31/2007	739.80	739.63	704.86	34.77	20.80	NP	33.81	2.8%	718.83	NP
	1/30/2008	739.80	739.63	704.86	34.77	26.52	NP	33.80	2.8%	713.11	NP
	7/29/2008	739.80	739.63	704.86	34.77	18.51	NP	33.70	3.1%	721.12	NP
	3/23/2009	739.80	739.63	704.86	34.77	25.75	NP	33.70	3.1%	713.88	NP
	9/21/2009	739.80	739.63	704.86	34.77	21.80	NP	33.95	2.4%	717.83	NP
	3/30/2010	739.80	739.63	704.86	34.77	21.97	NP	33.75	2.9%	717.66	NP
	9/14/2010	739.80	739.63	704.86	34.77	14.96	NP	33.70	3.1%	724.67	NP
	9/29/2010	739.80	739.63	704.86	34.77	14.96	NP	NM	--	724.67	NP
	10/15/2010	739.80	739.63	704.86	34.77	NM	--	--	--	--	--
	11/19/2010	739.80	739.63	704.86	34.77	16.88	NP	NM	--	722.75	NP
	12/15/2010	739.80	739.63	704.86	34.77	17.99	NP	NM	--	721.64	NP
	1/21/2011	739.80	739.63	704.86	34.77	20.94	NP	NM	--	718.69	NP
	2/17/2011	739.80	739.63	704.86	34.77	22.51	NP	NM	--	717.12	NP
	3/22/2011	739.80	739.63	704.86	34.77	22.06	NP	33.72	3.0%	717.57	NP
	4/26/2011	739.80	739.63	704.86	34.77	20.60	NP	NM	--	719.03	NP
	5/13/2011	739.80	739.63	704.86	34.77	19.19	NP	NM	--	720.44	NP
	6/16/2011	739.80	739.63	704.86	34.77	15.01	NP	NM	--	724.62	NP

Table E-1
Comprehensive Groundwater Elevation Data
Polynt (Former CCP) Compposites US, Inc. - North Kansas City, Missouri

Well	Date Measured	Elevation (feet above MSL)			Total Depth Constructed (feet below TOC)	Field Measurement (feet below TOC)			Percent Occluded	Water Level	FPH Level
		Ground Surface	Top of Casing	Bottom of Casing		Water Level	FPH Level	Total Depth		Elevation (feet above MSL)	Elevation (feet above MSL)
MW-1	6/24/2011	739.80	739.63	704.86	34.77	13.69	NP	NM	--	725.94	NP
(continued)	7/14/2011	739.80	739.63	704.86	34.77	9.02	NP	NM	--	730.61	NP
	8/19/2011	739.80	739.63	704.86	34.77	7.17	NP	NM	--	732.46	NP
	9/12/2011	739.80	739.63	704.86	34.77	8.93	NP	33.70	3.1%	730.70	NP
	4/24/2012	739.80	739.63	704.86	34.77	21.03	NP	33.71	3.0%	718.60	NP
	9/12/2012	739.80	739.63	704.86	34.77	22.97	NP	33.65	3.2%	716.66	NP
	3/26/2013	739.80	739.63	704.86	34.77	27.33	NP	33.63	3.3%	712.30	NP
	6/18/2013	739.80	739.63	704.86	34.77	22.67	NP	33.62	3.3%	716.96	NP
	9/3/13	739.80	739.63	704.86	34.77	23.32	NP	33.71	3.0%	716.31	NP
	12/16/13	739.80	739.63	704.86	34.77	24.55	NP	33.65	3.2%	715.08	NP
	11/25/14	739.80	739.63	704.86	34.77	19.76	NP	33.65	3.2%	719.87	NP
	9/28/15	739.80	739.63	704.86	34.77	18.90	NP	33.60	3.4%	720.73	NP
	12/14/15	739.80	739.63	704.86	34.77	20.50	NP	33.60	3.4%	719.13	NA
	6/27/16	739.80	739.63	704.86	34.77	15.57	NP	33.64	3.2%	724.06	NP
	9/16/16	739.80	739.63	704.86	34.77	19.50	NP	33.64	3.2%	720.13	NA
MW-2A	3/6/2003	740.70	740.05	702.41	37.64	29.04	NP	37.08	1.5%	711.01	NP
	5/5/2003	740.70	740.05	702.41	37.64	28.04	NP	NM	--	712.01	NP
	5/16/2003	740.70	740.05	702.41	37.64	27.43	NP	NM	--	712.62	NP
	6/18/2003	740.70	740.05	702.41	37.64	26.04	NP	NM	--	714.01	NP
	7/18/2003	740.70	740.05	702.41	37.64	25.22	NP	NM	--	714.83	NP
	8/20/2003	740.70	740.05	702.41	37.64	25.95	NP	NM	--	714.10	NP
	9/17/2003	740.70	740.05	702.41	37.64	26.45	NP	NM	--	713.60	NP
	10/31/2003	740.70	740.05	702.41	37.64	26.80	NP	NM	--	713.25	NP
	1/22/2004	740.70	740.05	702.41	37.64	28.79	NP	NM	--	711.26	NP
	2/10/2004	740.70	740.05	702.41	37.64	29.20	NP	NM	--	710.85	NP
	3/18/2004	740.70	740.05	702.41	37.64	28.45	NP	NM	--	711.60	NP
	6/23/2004	740.70	740.05	702.41	37.64	23.71	NP	37.05	1.6%	716.34	NP
	8/6/2004	740.70	740.05	702.41	37.64	22.72	NP	37.05	1.6%	717.33	NP
	9/27/2004	740.70	740.05	702.41	37.64	24.29	NP	37.05	1.6%	715.76	NP
	7/7/2005	740.70	740.05	702.41	37.64	23.12	NP	37.00	1.7%	716.93	NP
	12/21/2005	740.70	740.05	702.41	37.64	28.39	NP	NM	--	711.66	NP
	11/15/2006	740.70	740.05	702.41	37.64	28.12	NP	37.00	1.7%	711.93	NP
	5/31/2007	740.70	740.05	702.41	37.64	21.00	NP	36.98	1.8%	719.05	NP
	1/30/2008	740.70	740.05	702.41	37.64	26.97	NP	37.08	1.5%	713.08	NP
	7/29/2008	740.70	740.05	702.41	37.64	19.04	NP	36.96	1.8%	721.01	NP
	3/23/2009	740.70	740.05	702.41	37.64	26.23	NP	37.00	1.7%	713.82	NP
	9/21/2009	740.70	740.05	702.41	37.64	22.31	NP	37.20	1.2%	717.74	NP
	3/30/2010	740.70	740.05	702.41	37.64	22.23	NP	37.00	1.7%	717.82	NP

Table E-1
Comprehensive Groundwater Elevation Data
Polynt (Former CCP) Compposites US, Inc. - North Kansas City, Missouri

Well	Date Measured	Elevation (feet above MSL)			Total Depth Constructed (feet below TOC)	Field Measurement (feet below TOC)			Percent Occluded	Water Level	FPH Level
		Ground Surface	Top of Casing	Bottom of Casing		Water Level	FPH Level	Total Depth		Elevation (feet above MSL)	Elevation (feet above MSL)
MW-2A (continued)	9/14/2010	740.70	740.05	702.41	37.64	15.57	NP	37.00	1.7%	724.48	NP
	9/29/2010	740.70	740.05	702.41	37.64	15.46	NP	NM	--	724.59	NP
	10/15/2010	740.70	740.05	702.41	37.64	16.07	NP	NM	--	723.98	NP
	11/19/2010	740.70	740.05	702.41	37.64	17.42	NP	NM	--	722.63	NP
	12/15/2010	740.70	740.05	702.41	37.64	18.56	NP	NM	--	721.49	NP
	1/21/2011	740.70	740.05	702.41	37.64	21.50	NP	NM	--	718.55	NP
	2/17/2011	740.70	740.05	702.41	37.64	23.02	NP	NM	--	717.03	NP
	3/22/2011	740.70	740.05	702.41	37.64	22.53	NP	36.90	2.0%	717.52	NP
	4/26/2011	740.70	740.05	702.41	37.64	21.02	NP	NM	--	719.03	NP
	5/13/2011	740.70	740.05	702.41	37.64	19.64	NP	NM	--	720.41	NP
	6/16/2011	740.70	740.05	702.41	37.64	15.86	NP	NM	--	724.19	NP
	6/24/2011	740.70	740.05	702.41	37.64	13.99	NP	NM	--	726.06	NP
	7/14/2011	740.70	740.05	702.41	37.64	9.31	NP	NM	--	730.74	NP
	8/19/2011	740.70	740.05	702.41	37.64	7.73	NP	NM	--	732.32	NP
	9/12/2011	740.70	740.05	702.41	37.64	9.51	NP	36.90	2.0%	730.54	NP
	4/24/2012	740.70	740.05	702.41	37.64	21.51	NP	36.90	2.0%	718.54	NP
	9/12/2012	740.74	740.05	702.41	37.64	23.46	NP	36.89	2.0%	716.59	NP
	3/26/2013	740.74	740.05	702.41	37.64	27.83	NP	36.87	2.0%	712.22	NP
	6/18/2013	740.74	740.05	702.41	37.64	23.80	NP	36.83	2.2%	716.25	NP
	9/3/13	740.74	740.05	702.41	37.64	23.76	NP	36.88	2.0%	716.29	NP
	12/16/13	740.74	740.05	702.41	37.64	25.04	NP	36.87	2.0%	715.01	NP
	11/25/14	740.74	740.05	702.41	37.64	20.25	NP	36.80	2.2%	719.80	NP
	9/28/15	740.74	740.05	702.41	37.64	19.35	NP	36.80	2.2%	720.70	NP
	12/14/15	740.74	740.05	702.41	37.64	19.50	NP	36.79	2.3%	720.55	NA
	6/27/16	740.74	740.05	702.41	37.64	16.07	NP	36.83	2.2%	723.98	NP
	9/16/16	740.74	740.05	702.41	37.64	19.94	NP	36.83	2.2%	720.11	NA
MW-3	3/6/2003	738.10	740.72	702.96	37.76	29.62	NP	37.76	0.0%	711.10	NP
	5/5/2003	738.10	740.72	702.96	37.76	28.57	NP	NM	--	712.15	NP
	5/16/2003	738.10	740.72	702.96	37.76	27.92	NP	NM	--	712.80	NP
	6/18/2003	738.10	740.72	702.96	37.76	26.57	NP	NM	--	714.15	NP
	7/18/2003	738.10	740.72	702.96	37.76	25.74	NP	NM	--	714.98	NP
	8/20/2003	738.10	740.72	702.96	37.76	26.51	NP	NM	--	714.21	NP
	9/17/2003	738.10	740.72	702.96	37.76	26.95	NP	NM	--	713.77	NP
	10/31/2003	738.10	740.72	702.96	37.76	27.35	NP	NM	--	713.37	NP
	1/22/2004	738.10	740.72	702.96	37.76	29.38	NP	NM	--	711.34	NP
	2/10/2004	738.10	740.72	702.96	37.76	29.79	NP	NM	--	710.93	NP
	3/18/2004	738.10	740.72	702.96	37.76	28.88	NP	NM	--	711.84	NP
	6/22/2004	738.10	740.72	702.96	37.76	23.27	NP	37.75	0.0%	717.45	NP
	8/6/2004	738.10	740.72	702.96	37.76	23.27	NP	37.70	0.2%	717.45	NP

Table E-1
Comprehensive Groundwater Elevation Data
Polynt (Former CCP) Compposites US, Inc. - North Kansas City, Missouri

Well	Date Measured	Elevation (feet above MSL)			Total Depth Constructed (feet below TOC)	Field Measurement (feet below TOC)			Percent Occluded	Water Level	FPH Level
		Ground Surface	Top of Casing	Bottom of Casing		Water Level	FPH Level	Total Depth		Elevation (feet above MSL)	Elevation (feet above MSL)
MW-3	9/27/2004	738.10	740.72	702.96	37.76	24.82	NP	37.70	0.2%	715.90	NP
(continued)	7/7/2005	738.10	740.72	702.96	37.76	23.60	NP	37.68	0.2%	717.12	NP
	12/21/2005	738.10	740.72	702.96	37.76	28.97	NP	NM	--	711.75	NP
	11/15/2006	738.10	740.72	702.96	37.76	28.71	NP	37.66	0.3%	712.01	NP
	5/31/2007	738.10	740.72	702.96	37.76	21.24	NP	37.73	0.1%	719.48	NP
	1/30/2008	738.10	740.72	702.96	37.76	27.51	NP	37.74	0.1%	713.21	NP
	7/29/2008	738.10	740.72	702.96	37.76	19.70	NP	37.65	0.3%	721.02	NP
	3/23/2009	738.10	740.72	702.96	37.76	26.91	NP	37.64	0.3%	713.81	NP
	9/21/2009	738.10	740.72	702.96	37.76	23.03	NP	37.95	-0.5%	717.69	NP
	3/30/2010	738.10	740.72	702.96	37.76	22.77	NP	37.75	0.0%	717.95	NP
	9/14/2010	738.10	740.72	702.96	37.76	16.33	NP	37.66	0.3%	724.39	NP
	9/29/2010	738.10	740.72	702.96	37.76	16.14	NP	NM	--	724.58	NP
	10/15/2010	738.10	740.72	702.96	37.76	16.81	NP	NM	--	723.91	NP
	11/19/2010	738.10	740.72	702.96	37.76	18.2	NP	NM	--	722.52	NP
	12/15/2010	738.10	740.72	702.96	37.76	19.37	NP	NM	--	721.35	NP
	1/21/2011	738.10	740.72	702.96	37.76	22.35	NP	NM	--	718.37	NP
	2/17/2011	738.10	740.72	702.96	37.76	23.82	NP	NM	--	716.9	NP
	3/22/2011	738.10	740.72	702.96	37.76	23.23	NP	37.6	0.4%	717.49	NP
	4/26/2011	738.10	740.72	702.96	37.76	21.64	NP	NM	--	719.08	NP
	5/13/2011	738.10	740.72	702.96	37.76	20.24	NP	NM	--	720.48	NP
	6/16/2011	738.10	740.72	702.96	37.76	15.86	NP	NM	--	724.86	NP
	6/24/2011	738.10	740.72	702.96	37.76	14.56	NP	NM	--	726.16	NP
	7/14/2011	738.10	740.72	702.96	37.76	9.85	NP	NM	--	730.87	NP
	8/19/2011	738.10	740.72	702.96	37.76	8.49	NP	NM	--	732.23	NP
	9/12/2011	738.10	740.72	702.96	37.76	10.36	NP	37.65	0.3%	730.36	NP
	4/24/2012	738.10	740.72	702.96	37.76	22.18	NP	37.7	0.2%	718.54	NP
	9/12/2012	738.10	740.72	702.96	37.76	24.21	NP	37.58	0.5%	716.51	NP
	3/26/2013	738.10	740.72	702.96	37.76	28.53	NP	37.52	0.6%	712.19	NP
	6/18/2013	738.10	740.72	702.96	37.76	23.66	NP	37.56	0.5%	717.06	NP
	9/3/13	738.10	740.72	702.96	37.76	24.51	NP	37.57	0.5%	716.21	NP
	12/16/13	738.10	740.72	702.96	37.76	25.82	NP	37.58	0.5%	714.9	NP
	11/25/14	738.10	740.72	702.96	37.76	21.06	NP	37.55	0.6%	719.66	NP
	9/28/15	738.10	740.72	702.96	37.76	20.1	NP	37.54	0.6%	720.62	NP
	12/14/15	738.10	740.72	702.96	37.76	21.65	NP	37.55	0.6%	719.07	NA
	6/27/16	738.10	740.72	702.96	37.76	16.81	NP	37.54	0.6%	723.91	NA
	9/16/16	740.74	740.05	702.41	37.64	19.94	NP	36.83	2.2%	720.11	NA

Table E-1
Comprehensive Groundwater Elevation Data
Polynt (Former CCP) Compposites US, Inc. - North Kansas City, Missouri

Well	Date Measured	Elevation (feet above MSL)			Total Depth Constructed (feet below TOC)	Field Measurement (feet below TOC)			Percent Occluded	Water Level	FPH Level
		Ground Surface	Top of Casing	Bottom of Casing		Water Level	FPH Level	Total Depth		Elevation (feet above MSL)	Elevation (feet above MSL)
MW-4	3/6/2003	739.10	738.55	703.87	34.68	27.53	NP	34.47	0.6%	711.02	NP
	5/5/2003	739.10	738.55	703.87	34.68	26.43	NP	NM	--	712.12	NP
	5/16/2003	739.10	738.55	703.87	34.68	25.76	NP	NM	--	712.79	NP
	6/18/2003	739.10	738.55	703.87	34.68	24.45	NP	NM	--	714.10	NP
	7/18/2003	739.10	738.55	703.87	34.68	23.62	NP	NM	--	714.93	NP
	8/20/2003	739.10	738.55	703.87	34.68	24.41	NP	NM	--	714.14	NP
	9/17/2003	739.10	738.55	703.87	34.68	24.85	NP	NM	--	713.70	NP
	10/31/2003	739.10	738.55	703.87	34.68	25.25	NP	NM	--	713.30	NP
	1/22/2004	739.10	738.55	703.87	34.68	27.31	NP	NM	--	711.24	NP
	2/10/2004	739.10	738.55	703.87	34.68	27.72	NP	NM	--	710.83	NP
	3/18/2004	739.10	738.55	703.87	34.68	26.72	NP	NM	--	711.83	NP
	6/22/2004	739.10	738.55	703.87	34.68	22.17	NP	38.21	-10.2%	716.38	NP
	8/6/2004	739.10	738.55	703.87	34.68	21.14	NP	34.09	1.7%	717.41	NP
	9/27/2004	738.10	738.55	703.87	34.68	22.72	NP	34.09	1.7%	715.83	NP
	7/7/2005	738.10	738.55	703.87	34.68	21.46	NP	38.16	-10.0%	717.09	NP
	12/21/2005	738.10	738.55	703.87	34.68	26.91	NP	NM	--	711.64	NP
	11/15/2006	739.10	738.55	703.87	34.68	26.70	NP	38.15	-10.0%	711.85	NP
	5/31/2007	739.10	738.55	703.87	34.68	19.13	NP	33.58	3.2%	719.42	NP
	1/30/2008	739.10	738.55	703.87	34.68	25.44	NP	33.55	3.3%	713.11	NP
	7/29/2008	739.10	738.55	703.87	34.68	17.62	NP	33.44	3.6%	720.93	NP
	3/23/2009	739.10	738.55	703.87	34.68	24.82	NP	33.40	3.7%	713.73	NP
	9/21/2009	739.10	738.55	703.87	34.68	20.94	NP	33.48	3.5%	717.61	NP
	3/30/2010	739.10	738.55	703.87	34.68	20.64	NP	33.25	4.1%	717.91	NP
	9/14/2010	739.10	738.55	703.87	34.68	14.24	NP	33.25	4.1%	724.31	NP
	9/29/2010	739.10	738.55	703.87	34.68	14.05	NP	NM	--	724.5	NP
	10/15/2010	739.10	738.55	703.87	34.68	14.70	NP	NM	--	723.85	NP
	11/19/2010	739.10	738.55	703.87	34.68	16.14	NP	NM	--	722.41	NP
	12/15/2010	739.10	738.55	703.87	34.68	17.30	NP	NM	--	721.25	NP
	1/21/2011	739.10	738.55	703.87	34.68	20.27	NP	NM	--	718.28	NP
	2/17/2011	739.10	738.55	703.87	34.68	21.73	NP	NM	--	716.82	NP
	3/22/2011	739.10	738.55	703.87	34.68	21.12	NP	33.2	4.3%	717.43	NP
	4/26/2011	739.10	738.55	703.87	34.68	19.52	NP	NM	--	719.03	NP
	5/13/2011	739.10	738.55	703.87	34.68	18.13	NP	NM	--	720.42	NP
	6/16/2011	739.10	738.55	703.87	34.68	14.49	NP	NM	--	724.06	NP

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Comprehensive Groundwater Elevation Data
Polynt (Former CCP) Compposites US, Inc. - North Kansas City, Missouri

Well	Date Measured	Elevation (feet above MSL)			Total Depth Constructed (feet below TOC)	Field Measurement (feet below TOC)			Percent Occluded	Water Level	FPH Level
		Ground Surface	Top of Casing	Bottom of Casing		Water Level	FPH Level	Total Depth		Elevation (feet above MSL)	Elevation (feet above MSL)
MW-4	6/24/2011	739.10	738.55	703.87	34.68	12.40	NP	NM	--	726.15	NP
(continued)	7/14/2011	739.10	738.55	703.87	34.68	7.62	NP	NM	--	730.93	NP
	8/19/2011	739.10	738.55	703.87	34.68	6.34	NP	NM	--	732.21	NP
	9/12/2011	739.10	738.55	703.87	34.68	8.28	NP	33.20	4.3%	730.27	NP
	4/24/2012	739.10	738.55	703.87	34.68	20.12	NP	33.17	4.4%	718.43	NP
	9/12/2012	739.09	738.53	703.87	34.66	22.09	NP	33.10	4.5%	716.44	NP
	3/26/2013	739.09	738.53	703.87	34.66	26.45	NP	32.95	4.9%	712.08	NP
	6/18/2013	739.09	738.53	703.87	34.66	21.45	NP	32.91	5.0%	717.08	NP
	9/3/13	739.09	738.53	703.87	34.66	22.40	NP	33.02	4.7%	716.13	NP
	12/18/13	739.09	738.53	703.87	34.66	23.82	NP	32.94	5.0%	714.71	NP
	11/25/14	739.09	738.53	703.87	34.66	19.00	NP	32.91	5.0%	719.53	NP
	9/28/15	739.09	738.53	703.87	34.66	18.55	NP	32.98	4.8%	719.98	NP
	12/14/15	739.09	738.53	703.87	34.66	19.80	NP	32.96	4.9%	718.73	NA
	6/27/16	739.09	738.53	703.87	34.66	19.71	NP	32.91	5.0%	718.82	NP
	9/16/16	738.10	740.72	702.96	37.76	20.68	NP	37.54	0.6%	720.04	NA
MW-5	3/6/2003	738.60	738.09	703.34	30.20	27.10	NP	30.42	-0.7%	710.99	NP
	5/5/2003	738.60	738.09	703.34	30.20	26.12	NP	NM	--	711.97	NP
	5/16/2003	738.60	738.09	703.34	30.20	25.51	NP	NM	--	712.58	NP
	6/18/2003	738.60	738.09	703.34	30.20	24.13	NP	NM	--	713.96	NP
	7/18/2003	738.60	738.09	703.34	30.20	23.31	NP	NM	--	714.78	NP
	8/20/2003	738.60	738.09	703.34	30.20	24.03	NP	NM	--	714.06	NP
	9/17/2003	738.60	738.09	703.34	30.20	24.55	NP	NM	--	713.54	NP
	10/31/2003	738.60	738.09	703.34	30.20	24.86	NP	NM	--	713.23	NP
	1/22/2004	738.60	738.09	703.34	30.20	26.89	NP	NM	--	711.20	NP
	2/10/2004	738.60	738.09	703.34	30.20	26.18	NP	NM	--	711.91	NP
	3/18/2004	738.60	738.09	703.34	30.20	26.60	NP	NM	--	711.49	NP
	6/22/2004	738.60	738.09	703.34	30.20	21.91	NP	30.38	-0.6%	716.18	NP
	8/6/2004	738.60	738.09	703.34	30.20	20.83	NP	30.88	-2.3%	717.26	NP
	9/27/2004	738.60	738.09	703.34	30.20	22.43	NP	30.88	-2.3%	715.66	NP
	7/7/2005	738.60	738.09	703.34	30.20	21.25	NP	30.26	-0.2%	716.84	NP
	12/22/2005	738.60	738.09	703.34	30.20	26.57	NP	30.37	-0.6%	711.52	NP
	11/15/2006	738.60	738.09	703.34	30.20	26.19	NP	30.26	-0.2%	711.90	NP
	5/31/2007	738.60	738.09	703.34	30.20	19.24	NP	33.10	-9.6%	718.85	NP
	1/30/2008	738.50	738.01	703.34	30.20	25.04	NP	30.23	-0.1%	712.97	NP
	7/29/2008	738.50	738.01	703.34	30.20	17.06	NP	30.16	0.1%	720.95	NP
	3/23/2009	738.50	738.01	703.34	30.20	24.26	NP	30.20	0.0%	713.75	NP
	9/21/2009	738.50	738.01	703.34	30.20	20.35	NP	30.41	-0.7%	717.66	NP
	3/30/2010	738.50	738.01	703.34	30.20	20.49	NP	30.20	0.0%	717.52	NP
	9/14/2010	738.50	738.01	703.34	30.20	13.49	NP	30.20	0.0%	724.52	NP
	9/29/2010	738.50	738.01	703.34	30.20	13.48	NP	NM	--	724.53	NP

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Comprehensive Groundwater Elevation Data
Polynt (Former CCP) Compposites US, Inc. - North Kansas City, Missouri

Well	Date Measured	Elevation (feet above MSL)			Total Depth Constructed (feet below TOC)	Field Measurement (feet below TOC)			Percent Occluded	Water Level	FPH Level
		Ground Surface	Top of Casing	Bottom of Casing		Water Level	FPH Level	Total Depth		Elevation (feet above MSL)	Elevation (feet above MSL)
MW-5	10/15/2010	738.50	738.01	703.34	30.20	14.03	NP	NM	--	723.98	NP
(continued)	11/19/2010	738.50	738.01	703.34	30.20	15.39	NP	NM	--	722.62	NP
	12/15/2010	738.50	738.01	703.34	30.20	16.50	NP	NM	--	721.51	NP
	1/21/2011	738.50	738.01	703.34	NM	15.39	NP	NM	--	NM	NP
	2/17/2011	738.50	738.01	703.34	30.20	21.00	NP	NM	--	717.01	NP
	3/22/2011	738.50	738.01	703.34	30.20	20.57	NP	30.15	0.2%	717.44	NP
	4/26/2011	738.50	738.01	703.34	30.20	19.11	NP	30.15	0.2%	718.90	NP
	5/13/2011	738.50	738.01	703.34	30.20	17.70	NP	NM	--	720.31	NP
	6/16/2011	738.50	738.01	703.34	30.20	13.49	NP	NM	--	724.52	NP
	6/24/2011	738.50	738.01	703.34	30.20	12.18	NP	NM	--	725.83	NP
	7/14/2011	738.50	738.01	703.34	30.20	7.45	NP	NM	--	730.56	NP
	8/19/2011	738.50	738.01	703.34	30.20	5.70	NP	NM	--	732.31	NP
	9/12/2011	738.50	738.01	703.34	30.20	7.45	NP	30.15	0.2%	730.56	NP
	4/24/2012	738.50	738.01	703.34	30.20	19.55	NP	30.20	12.9%	718.46	NP
	9/12/2012	738.66	738.44	703.34	30.20	21.82	NP	30.50	-1.0%	716.62	NP
	3/26/2013	738.66	738.44	703.34	30.20	26.23	NP	30.52	-1.1%	712.21	NP
	6/18/2013	738.66	738.44	703.34	30.20	21.53	NP	30.50	-1.0%	716.91	NP
	9/3/13	738.66	738.44	703.34	30.20	22.16	NP	30.55	-1.2%	716.28	NP
	12/16/13	738.66	738.44	703.34	30.20	23.49	NP	30.55	-1.2%	714.95	NP
	11/25/14	738.66	738.44	703.34	30.20	18.70	NP	30.52	-1.1%	719.74	NP
	9/28/15	738.66	738.44	703.34	30.20	17.83	NP	30.45	-0.8%	720.61	NP
	12/14/15	738.66	738.44	703.34	30.20	19.40	NP	30.44	-0.8%	719.04	NA
	6/26/16	738.66	738.44	703.34	30.20	19.40	NP	30.50	-1.0%	719.04	NP
	9/16/16	739.09	738.53	703.87	34.66	18.44	NP	32.91	5.0%	720.09	NA
MW-6	3/6/2003	741.90	741.49	706.69	34.80	30.34	NP	34.57	0.7%	711.15	NP
	5/5/2003	741.90	741.49	706.69	34.80	29.37	NP	NM	--	712.12	NP
	5/16/2003	741.90	741.49	706.69	34.80	28.77	NP	NM	--	712.72	NP
	6/18/2003	741.90	741.49	706.69	34.80	27.38	NP	NM	--	714.11	NP
	7/18/2003	741.90	741.49	706.69	34.80	26.57	NP	NM	--	714.92	NP
	8/20/2003	741.90	741.49	706.69	34.80	27.26	NP	NM	--	714.23	NP
	9/17/2003	741.90	741.49	706.69	34.80	27.79	NP	NM	--	713.70	NP
	10/31/2003	741.90	741.49	706.69	34.80	28.11	NP	NM	--	713.38	NP
	1/22/2004	741.90	741.49	706.69	34.80	30.08	NP	NM	--	711.41	NP
	2/10/2004	741.90	741.49	706.69	34.80	29.51	NP	NM	--	711.98	NP

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Comprehensive Groundwater Elevation Data
Polynt (Former CCP) Compposites US, Inc. - North Kansas City, Missouri

Well	Date Measured	Elevation (feet above MSL)			Total Depth Constructed (feet below TOC)	Field Measurement (feet below TOC)			Percent Occluded	Water Level	FPH Level
		Ground Surface	Top of Casing	Bottom of Casing		Water Level	FPH Level	Total Depth		Elevation (feet above MSL)	Elevation (feet above MSL)
MW-6	3/18/2004	741.90	741.49	706.69	34.80	29.86	NP	NM	--	711.63	NP
(continued)	6/22/2004	741.90	741.49	706.69	34.80	25.29	NP	34.42	1.1%	716.20	NP
	8/6/2004	741.90	741.49	706.69	34.80	24.07	NP	34.98	-0.5%	717.42	NP
	9/27/2004	741.90	741.49	706.69	34.80	25.61	NP	34.98	-0.5%	715.88	NP
	7/7/2005	741.90	741.49	706.69	34.80	24.50	NP	34.38	1.2%	716.99	NP
	12/21/2005	741.90	741.49	706.69	34.80	29.67	NP	NM	--	711.82	NP
	11/15/2006	741.90	741.49	706.69	34.80	29.40	NP	34.37	1.2%	712.09	NP
	5/31/2007	741.90	741.49	706.69	34.80	22.50	NP	34.11	2.0%	718.99	NP
	1/30/2008	741.90	741.49	706.69	34.80	NM	NM	NM	--	NM	NM
	7/30/2008	741.90	741.49	706.69	34.80	20.34	NP	34.11	2.0%	721.15	NP
	3/23/2009	741.90	741.49	706.69	34.80	27.80	NP	34.00	2.3%	713.69	NP
	9/21/2009	741.90	741.49	706.69	34.80	23.67	NP	34.25	1.6%	717.82	NP
	3/30/2010	741.90	741.49	706.69	34.80	23.85	NP	34.05	2.2%	717.64	NP
	9/14/2010	741.90	741.49	706.69	34.80	16.83	NP	34.00	2.3%	724.66	NP
	9/29/2010	741.90	741.49	706.69	34.80	16.82	NP	NM	--	724.67	NP
	10/15/2010	741.90	741.49	706.69	34.80	NM	--	--	--	--	--
	11/19/2010	741.90	741.49	706.69	34.80	18.71	NP	NM	--	722.78	NP
	12/15/2010	741.90	741.49	706.69	34.80	19.81	NP	NM	--	721.68	NP
	1/21/2011	741.90	741.49	706.69	34.80	22.78	NP	NM	--	718.71	NP
	2/17/2011	741.90	741.49	706.69	34.80	24.39	NP	NM	--	717.10	NP
	3/22/2011	741.90	741.49	706.69	34.80	23.63	NP	34.00	2.3%	717.86	NP
	4/26/2011	741.90	741.49	706.69	34.80	22.45	NP	NM	--	719.04	NP
	5/13/2011	741.90	741.49	706.69	34.80	21.05	NP	NM	--	720.44	NP
	6/16/2011	741.90	741.49	706.69	34.80	16.93	NP	NM	--	724.56	NP
	6/24/2011	741.90	741.49	706.69	34.80	15.61	NP	NM	--	725.88	NP
	7/14/2011	741.90	741.49	706.69	34.80	10.98	NP	NM	--	730.51	NP
	8/19/2011	741.90	741.49	706.69	34.80	9.10	NP	NM	--	732.39	NP
	9/12/2011	741.90	741.49	706.69	34.80	10.75	NP	33.97	2.4%	730.74	NP
	4/24/2012	741.90	741.49	706.69	34.80	22.86	NP	33.97	2.4%	718.63	NP
	9/12/2012	742.63	745.92	706.69	39.23	29.27	NP	38.32	2.3%	716.65	NP
	3/26/2013	742.63	745.92	706.69	39.23	33.62	NP	38.31	2.3%	712.30	NP
	6/18/2013	742.63	745.92	706.69	39.23	29.00	NP	38.21	2.6%	716.92	NP
	9/3/13	742.63	745.92	706.69	39.23	29.56	NP	38.33	2.3%	716.36	NP
	12/16/13	742.63	745.92	706.69	39.23	30.82	NP	38.28	2.4%	715.10	NP
	11/25/14	742.63	745.92	706.69	39.23	26.03	NP	38.29	2.4%	719.89	NP
	9/28/15	742.63	745.92	706.69	39.23	25.23	NP	38.28	2.4%	720.69	NP
	12/14/15	742.63	745.92	706.69	39.23	26.75	NP	38.25	2.5%	719.17	NA
	6/27/16	742.63	745.92	706.69	39.23	21.83	NP	38.30	2.4%	724.09	NP
	9/16/16	742.63	745.92	706.69	39.23	25.79	NP	38.30	2.4%	720.13	NA

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Polynt (Former CCP) Compposites US, Inc. - North Kansas City, Missouri

Well	Date Measured	Elevation (feet above MSL)			Total Depth Constructed (feet below TOC)	Field Measurement (feet below TOC)			Percent Occluded	Water Level	FPH Level
		Ground Surface	Top of Casing	Bottom of Casing		Water Level	FPH Level	Total Depth		Elevation (feet above MSL)	Elevation (feet above MSL)
MW-7	3/6/2003	740.40	740.10	705.01	35.09	29.05	NP	34.80	0.8%	711.05	NP
	5/5/2003	740.40	740.10	705.01	35.09	28.07	NP	NM	--	712.03	NP
	5/16/2003	740.40	740.10	705.01	35.09	27.47	NP	NM	--	712.63	NP
	6/18/2003	740.40	740.10	705.01	35.09	26.08	NP	NM	--	714.02	NP
	7/18/2003	740.40	740.10	705.01	35.09	25.25	NP	NM	--	714.85	NP
	8/20/2003	740.40	740.10	705.01	35.09	25.97	NP	NM	--	714.13	NP
	9/17/2003	740.40	740.10	705.01	35.09	26.48	NP	NM	--	713.62	NP
	10/31/2003	740.40	740.10	705.01	35.09	26.81	NP	NM	--	713.29	NP
	1/22/2004	740.40	740.10	705.01	35.09	28.79	NP	NM	--	711.31	NP
	2/10/2004	740.40	740.10	705.01	35.09	NM[1]	NM[1]	NM[1]	--	NM[1]	NM[1]
	3/18/2004	740.40	740.10	705.01	35.09	28.51	NP	NM	--	711.59	NP
	6/22/2004	740.40	740.10	705.01	35.09	23.90	NP	34.76	0.9%	716.20	NP
	8/6/2004	740.40	740.10	705.01	35.09	22.76	NP	34.69	1.1%	717.34	NP
	9/27/2004	740.40	740.10	705.01	35.09	24.31	NP	34.69	1.1%	715.79	NP
	7/7/2005	740.40	740.10	705.01	35.09	23.19	NP	34.70	1.1%	716.91	NP
	12/21/2005	740.40	740.10	705.01	35.09	28.40	NP	NM	--	711.70	NP
	11/15/2006	740.40	740.10	705.01	35.09	28.12	NP	34.70	1.1%	711.98	NP
	5/31/2007	740.40	740.10	705.01	35.09	21.15	NP	34.76	0.9%	718.95	NP
	1/30/2008	740.40	740.10	705.01	35.09	27.04	NP	34.72	1.1%	713.06	NP
	7/29/2008	740.40	740.10	705.01	35.09	19.07	NP	34.61	1.4%	721.03	NP
	3/23/2009	740.40	740.10	705.01	35.09	26.35	NP	34.60	1.4%	713.75	NP
	9/21/2009	740.40	740.10	705.01	35.09	22.42	NP	34.87	0.6%	717.68	NP
	3/30/2010	740.40	740.10	705.01	35.09	22.58	NP	34.68	1.2%	717.52	NP
	9/14/2010	740.40	740.10	705.01	35.09	15.67	NP	34.65	1.3%	724.43	NP
	9/29/2010	740.40	740.10	705.01	35.09	15.60	NP	NM	--	724.50	NP
	10/15/2010	740.40	740.10	705.01	35.09	16.16	NP	NM	--	723.94	NP
	11/19/2010	740.40	740.10	705.01	35.09	17.52	NP	NM	--	722.58	NP
	12/15/2010	740.40	740.10	705.01	35.09	18.60	NP	NM	--	721.50	NP
	1/21/2011	740.40	740.10	705.01	35.09	21.58	NP	NM	--	718.52	NP
	2/17/2011	740.40	740.10	705.01	35.09	23.15	NP	NM	--	716.95	NP
	3/22/2011	740.40	740.10	705.01	35.09	22.70	NP	34.63	1.3%	717.40	NP
	4/26/2011	740.40	740.10	705.01	35.09	21.23	NP	NM	--	718.87	NP
	5/13/2011	740.40	740.10	705.01	35.09	19.82	NP	NM	--	720.28	NP
	6/16/2011	740.40	740.10	705.01	35.09	15.55	NP	NM	--	724.55	NP
	6/24/2011	740.40	740.10	705.01	35.09	14.26	NP	NM	--	725.84	NP
	7/14/2011	740.40	740.10	705.01	35.09	9.59	NP	NM	--	730.51	NP

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Polynt (Former CCP) Compposites US, Inc. - North Kansas City, Missouri

Well	Date Measured	Elevation (feet above MSL)			Total Depth Constructed (feet below TOC)	Field Measurement (feet below TOC)			Percent Occluded	Water Level	FPH Level
		Ground Surface	Top of Casing	Bottom of Casing		Water Level	FPH Level	Total Depth		Elevation (feet above MSL)	Elevation (feet above MSL)
MW-7	8/19/2011	740.40	740.10	705.01	35.09	7.89	NP	NM	--	732.21	NP
(continued)	9/12/2011	740.40	740.10	705.01	35.09	9.61	NP	34.65	1.3%	730.49	NP
	4/24/2012	740.40	740.10	705.01	35.09	21.65	NP	34.65	1.3%	718.45	NP
	9/12/2012	740.46	739.95	705.01	34.94	23.31	NP	34.30	1.8%	716.64	NP
	3/26/2013	740.46	739.95	705.01	34.94	27.67	NP	34.25	2.0%	712.28	NP
	6/18/2013	740.46	739.95	705.01	34.94	23.02	NP	34.23	2.0%	716.93	NP
	9/3/13	740.46	739.95	705.01	34.94	23.61	NP	34.30	1.8%	716.34	NP
	12/16/13	740.46	739.95	705.01	34.94	24.87	NP	34.31	1.8%	715.08	NP
	11/25/14	740.46	739.95	705.01	34.94	20.10	NP	34.17	2.2%	719.85	NP
	9/28/15	740.46	739.95	705.01	34.94	19.23	NP	34.20	2.1%	720.72	NP
	12/14/15	740.46	739.95	705.01	34.94	20.83	NP	34.20	2.1%	719.12	NA
	6/27/16	740.46	739.95	705.01	34.94	15.94	NP	34.21	2.1%	724.01	NP
	9/16/16	740.46	739.95	705.01	34.94	19.82	NP	34.21	2.1%	720.13	NA
MW-8	3/6/2003	740.40	743.19	704.86	38.33	32.24	NP	38.37	-0.1%	710.95	NP
	5/5/2003	740.40	743.19	704.86	38.33	31.26	NP	NM	--	711.93	NP
	5/16/2003	740.40	743.19	704.86	38.33	30.67	NP	NM	--	712.52	NP
	6/18/2003	740.40	743.19	704.86	38.33	29.27	NP	NM	--	713.92	NP
	7/18/2003	740.40	743.19	704.86	38.33	28.44	NP	NM	--	714.75	NP
	8/20/2003	740.40	743.19	704.86	38.33	29.17	NP	NM	--	714.02	NP
	9/17/2003	740.40	743.19	704.86	38.33	29.68	NP	NM	--	713.51	NP
	10/31/2003	740.40	743.19	704.86	38.33	30.02	NP	NM	--	713.17	NP
	1/22/2004	740.40	743.19	704.86	38.33	31.99	NP	NM	--	711.20	NP
	2/10/2004	740.40	743.19	704.86	38.33	32.43	NP	NM	--	710.76	NP
	3/18/2004	740.40	743.19	704.86	38.33	31.70	NP	NM	--	711.49	NP
	6/23/2004	740.40	743.19	704.86	38.33	26.89	NP	38.27	0.2%	716.30	NP
	8/6/2004	740.40	743.19	704.86	38.33	25.93	NP	38.18	0.4%	717.26	NP
	9/27/2004	740.40	743.19	704.86	38.33	27.60	NP	38.18	0.4%	715.59	NP
	7/7/2005	740.40	743.19	704.86	38.33	26.36	NP	38.19	0.4%	716.83	NP
	12/21/2005	740.40	743.19	704.86	38.33	31.61	NP	NM	--	711.58	NP
	11/15/2006	740.40	743.19	704.86	38.33	31.31	NP	38.18	0.4%	711.88	NP
	5/31/2007	740.40	743.19	704.86	38.33	24.24	NP	38.18	0.4%	718.95	NP
	1/30/2008	740.40	743.19	704.86	38.33	30.21	NP	38.11	0.6%	712.98	NP
	7/29/2008	740.40	743.19	704.86	38.33	22.14	NP	38.00	0.9%	721.05	NP
	3/23/2009	740.40	743.19	704.86	38.33	29.37	NP	38.02	0.8%	713.82	NP
	9/21/2009	740.40	743.19	704.86	38.33	25.40	NP	38.25	0.2%	717.79	NP
	3/30/2010	740.40	743.19	704.86	38.33	25.55	NP	38.03	0.8%	717.64	NP
	9/14/2010	740.40	743.19	704.86	38.33	18.65	NP	37.99	0.9%	724.54	NP
	9/29/2010	740.40	743.19	704.86	38.33	18.57	NP	NM	--	724.62	NP
	10/15/2010	740.40	743.19	704.86	38.33	19.15	NP	NM	--	724.04	NP
	11/19/2010	740.40	743.19	704.86	38.33	20.52	NP	NM	--	722.67	NP

Table E-1
Comprehensive Groundwater Elevation Data
Polynt (Former CCP) Compposites US, Inc. - North Kansas City, Missouri

Well	Date Measured	Elevation (feet above MSL)			Total Depth Constructed (feet below TOC)	Field Measurement (feet below TOC)			Percent Occluded	Water Level	FPH Level
		Ground Surface	Top of Casing	Bottom of Casing		Water Level	FPH Level	Total Depth		Elevation (feet above MSL)	Elevation (feet above MSL)
MW-8	12/15/2010	740.40	743.19	704.86	38.33	21.65	NP	NM	--	721.54	NP
(continued)	1/21/2011	740.40	743.19	704.86	38.33	24.58	NP	NM	--	718.61	NP
	2/17/2011	740.40	743.19	704.86	38.33	26.13	NP	NM	--	717.06	NP
	3/22/2011	740.40	743.19	704.86	38.33	25.67	NP	38.00	0.9%	717.52	NP
	4/26/2011	740.40	743.19	704.86	38.33	24.21	NP	NM	--	718.98	NP
	5/13/2011	740.40	743.19	704.86	38.33	22.80	NP	NM	--	720.39	NP
	6/16/2011	740.40	743.19	704.86	38.33	19.12	NP	NM	--	724.07	NP
	6/24/2011	740.40	743.19	704.86	38.33	17.18	NP	NM	--	726.01	NP
	7/14/2011	740.40	743.19	704.86	38.33	12.47	NP	NM	--	730.72	NP
	8/19/2011	740.40	743.19	704.86	38.33	10.84	NP	NM	--	732.35	NP
	9/12/2011	740.40	743.19	704.86	38.33	12.62	NP	38.02	0.8%	730.57	NP
	4/24/2012	740.40	743.19	704.86	38.33	24.65	NP	37.98	0.9%	718.54	NP
	9/12/2012	740.40	743.19	704.86	38.33	26.58	NP	37.93	1.0%	716.61	NP
	3/26/2013	740.40	743.19	704.86	38.33	30.94	NP	37.89	1.1%	712.25	NP
	6/18/2013	740.40	743.19	704.86	38.33	26.25	NP	37.90	1.1%	716.94	NP
	9/3/13	740.40	743.19	704.86	38.33	26.87	NP	37.99	0.9%	716.32	NP
	12/16/13	740.40	743.19	704.86	38.33	28.16	NP	37.91	1.1%	715.03	NP
	11/25/14	740.46	739.95	705.01	34.94	20.10	NP	34.17	2.2%	719.85	NP
	9/28/15	740.46	739.95	705.01	34.94	22.50	NP	37.90	-8.5%	717.45	NP
	12/14/15	740.40	743.19	704.86	38.33	24.10	NP	37.90	1.1%	719.09	NA
	6/27/16	740.40	743.19	704.86	38.33	19.21	NP			723.98	
	9/16/16	740.46	743.19	704.86	38.33	23.06	NP	37.91	1.1%	720.13	NA
MW-8D	3/26/2013	740.28	742.51	675.70	66.81	30.29	NP	66.81	0.0%	712.22	NP
	6/18/2013	740.28	742.51	675.70	66.81	25.60	NP	66.81	0.0%	716.91	NP
	9/3/13	740.28	742.51	675.70	66.81	26.23	NP	66.90	-0.1%	716.28	NP
	12/16/13	740.28	742.51	675.70	66.81	27.53	NP	66.81	0.0%	714.98	NP
	11/25/14	740.28	742.51	675.70	66.81	22.73	NP	66.77	0.1%	719.78	NP
	9/28/15	740.28	742.51	675.70	66.81	21.85	NP	66.80	0.0%	720.66	NP
	12/14/15	740.28	742.51	675.70	66.81	23.50	NP	66.80	0.0%	719.01	NA
MW-9	3/6/2003	740.10	742.71	704.44	38.27	31.77	NP	38.23	0.1%	710.94	NP
	5/5/2003	740.10	742.71	704.44	38.27	30.77	NP	NM	--	711.94	NP
	5/16/2003	740.10	742.71	704.44	38.27	30.16	NP	NM	--	712.55	NP
	6/18/2003	740.10	742.71	704.44	38.27	28.76	NP	NM	--	713.95	NP
	7/18/2003	740.10	742.71	704.44	38.27	27.94	NP	NM	--	714.77	NP
	8/20/2003	740.10	742.71	704.44	38.27	28.69	NP	NM	--	714.02	NP
	9/17/2003	740.10	742.71	704.44	38.27	29.18	NP	NM	--	713.53	NP
	10/31/2003	740.10	742.71	704.44	38.27	29.53	NP	NM	--	713.18	NP
	1/22/2004	740.10	742.71	704.44	38.27	31.54	NP	NM	--	711.17	NP
	2/10/2004	740.10	742.71	704.44	38.27	31.95	NP	NM	--	710.76	NP
	3/18/2004	740.10	742.71	704.44	38.27	31.08	NP	NM	--	711.63	NP
	6/22/2004	740.10	742.71	704.44	38.27	26.50	NP	38.18	0.00	716.21	NP

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Polynt (Former CCP) Compposites US, Inc. - North Kansas City, Missouri

Well	Date Measured	Elevation (feet above MSL)			Total Depth Constructed (feet below TOC)	Field Measurement (feet below TOC)			Percent Occluded	Water Level Elevation (feet above MSL)	FPH Level Elevation (feet above MSL)
		Ground Surface	Top of Casing	Bottom of Casing		Water Level	FPH Level	Total Depth			
MW-9	8/6/2004	740.10	742.71	704.44	38.27	25.45	NP	38.06	0.5%	717.26	NP
(continued)	9/27/2004	740.10	742.71	704.44	38.27	27.60	NP	38.06	0.5%	715.11	NP
	7/7/2005	740.10	742.71	704.44	38.27	25.88	NP	38.11	0.4%	716.83	NP
	12/21/2005	740.10	742.71	704.44	38.27	31.16	NP	NM	--	711.55	NP
	11/15/2006	740.10	742.71	704.44	38.27	30.89	NP	38.10	0.4%	711.82	NP
	5/31/2007	740.10	742.71	704.44	38.27	23.70	NP	38.08	0.5%	719.01	NP
	1/30/2008	740.10	742.71	704.44	38.27	29.74	NP	38.00	0.7%	712.97	NP
	7/29/2008	740.10	742.71	704.44	38.27	21.73	NP	37.92	0.9%	720.98	NP
	3/23/2009	740.10	742.71	704.44	38.27	28.93	NP	37.92	0.9%	713.78	NP
	9/21/2009	740.10	742.71	704.44	38.27	25.00	NP	38.15	0.3%	717.71	NP
	3/30/2010	740.10	742.71	704.44	38.27	25.05	NP	37.91	0.9%	717.66	NP
	9/14/2010	740.10	742.71	704.44	38.27	18.23	NP	37.92	0.9%	724.48	NP
	9/29/2010	740.10	742.71	704.44	38.27	18.16	NP	NM	--	724.55	NP
	10/15/2010	740.10	742.71	704.44	38.27	18.75	NP	NM	--	723.96	NP
	11/19/2010	740.10	742.71	704.44	38.27	20.11	NP	NM	--	722.60	NP
	12/15/2010	740.10	742.71	704.44	38.27	21.25	NP	NM	--	721.46	NP
	1/21/2011	740.10	742.71	704.44	38.27	24.18	NP	NM	--	718.53	NP
	2/17/2011	740.10	742.71	704.44	38.27	25.71	NP	NM	--	717.00	NP
	3/22/2011	740.10	742.71	704.44	38.27	25.24	NP	37.85	1.1%	717.47	NP
	4/26/2011	740.10	742.71	704.44	38.27	23.76	NP	NM	--	718.95	NP
	5/13/2011	740.10	742.71	704.44	38.27	22.34	NP	NM	--	720.37	NP
	6/16/2011	740.10	742.71	704.44	38.27	18.72	NP	NM	--	723.99	NP
	6/24/2011	740.10	742.71	704.44	38.27	16.75	NP	NM	--	725.96	NP
	7/14/2011	740.10	742.71	704.44	38.27	12.05	NP	NM	--	730.66	NP
	8/19/2011	740.10	742.71	704.44	38.27	10.44	NP	NM	--	732.27	NP
	9/12/2011	740.10	742.71	704.44	38.27	12.22	NP	37.89	1.0%	730.49	NP
	4/24/2012	740.10	742.71	704.44	38.27	24.23	NP	37.83	1.1%	718.48	NP
	9/12/2012	740.10	742.71	704.44	38.27	26.14	NP	37.80	1.2%	716.57	NP
	3/26/2013	740.10	742.71	704.44	38.27	30.53	NP	37.76	1.3%	712.18	NP
	6/18/2013	740.10	742.71	704.44	38.27	25.78	NP	37.76	1.3%	716.93	NP
	9/3/13	740.10	742.71	704.44	38.27	26.46	NP	37.90	1.0%	716.25	NP
	12/16/13	740.10	742.71	704.44	38.27	27.76	NP	37.80	1.2%	714.95	NP
	11/25/14	740.10	742.71	704.44	38.27	23.00	NP	38.24	0.1%	719.71	NP
	9/28/15	740.10	742.71	704.44	38.27	22.13	NP	37.82	1.2%	720.58	NP
	12/14/15	740.10	742.71	704.44	38.27	23.70	NP	37.82	1.2%	719.01	NA
	6/27/16	740.10	742.71	704.44	38.27	18.81	NP	37.80	1.2%	723.90	NP
	9/16/16	740.10	742.71	704.44	38.27	22.65	NP	37.80	1.2%	720.06	NA
MW-9D	3/26/2013	740.20	742.16	675.24	66.92	29.98	NP	66.81	0.2%	712.18	NP
	6/18/2013	740.20	742.16	675.24	66.92	25.19	NP	66.93	0.0%	716.97	NP
	9/3/13	740.20	742.16	675.24	66.92	25.94	NP	67.06	-0.2%	716.22	NP
	12/16/13	740.20	742.16	675.24	66.92	27.24	NP	66.95	0.0%	714.92	NP
	11/25/14	740.20	742.16	675.24	66.92	22.47	NP	66.89	0.0%	719.69	NP
	9/28/15	740.20	742.16	675.24	66.92	21.54	NP	66.93	0.0%	720.62	NP
	12/14/15	740.20	742.16	675.24	66.92	23.20	NP	66.90	0.0%	718.96	NA
	6/27/16	740.20	742.16	675.24	66.92	18.28	NP	66.98	-0.1%	723.88	NP
	9/16/16	740.20	742.16	675.24	66.92	22.15	NP	66.98	-0.1%	720.01	NA

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Polynt (Former CCP) Compposites US, Inc. - North Kansas City, Missouri

Well	Date Measured	Elevation (feet above MSL)			Total Depth Constructed (feet below TOC)	Field Measurement (feet below TOC)			Percent Occluded	Water Level	FPH Level
		Ground Surface	Top of Casing	Bottom of Casing		Water Level	FPH Level	Total Depth		Elevation (feet above MSL)	Elevation (feet above MSL)
MW-10	3/6/2003	740.10	739.55	704.74	34.81	28.57	NP	34.77	0.1%	710.98	NP
	5/5/2003	740.10	739.55	704.74	34.81	27.49	NP	NM	--	712.06	NP
	5/16/2003	740.10	739.55	704.74	34.81	26.82	NP	NM	--	712.73	NP
	6/18/2003	740.10	739.55	704.74	34.81	25.47	NP	NM	--	714.08	NP
	7/18/2003	740.10	739.55	704.74	34.81	24.65	NP	NM	--	714.90	NP
	8/20/2003	740.10	739.55	704.74	34.81	25.44	NP	NM	--	714.11	NP
	9/17/2003	740.10	739.55	704.74	34.81	25.89	NP	NM	--	713.66	NP
	10/31/2003	740.10	739.55	704.74	34.81	26.29	NP	NM	--	713.26	NP
	1/22/2004	740.10	739.55	704.74	34.81	28.35	NP	NM	--	711.20	NP
	2/10/2004	740.10	739.55	704.74	34.81	28.73	NP	NM	--	710.82	NP
	3/18/2004	740.10	739.55	704.74	34.81	27.80	NP	NM	--	711.75	NP
	6/22/2004	740.10	739.55	704.74	34.81	23.22	NP	34.70	0.3%	716.33	NP
	8/6/2004	740.10	739.55	704.74	34.81	22.18	NP	34.62	0.5%	717.37	NP
	9/27/2004	740.10	739.55	704.74	34.81	23.77	NP	34.62	0.5%	715.78	NP
	7/7/2005	740.10	739.55	704.74	34.81	22.52	NP	34.63	0.5%	717.03	NP
	12/21/2005	740.10	739.55	704.74	34.81	27.96	NP	NM	--	711.59	NP
	11/15/2006	740.10	739.55	704.74	34.81	27.72	NP	34.62	0.5%	711.83	NP
	5/31/2007	740.10	739.55	704.74	34.81	20.25	NP	34.58	0.7%	719.30	NP
	1/30/2008	740.10	739.55	704.74	34.81	26.49	NP	34.58	0.7%	713.06	NP
	7/29/2008	740.10	739.55	704.74	34.81	18.63	NP	34.46	1.0%	720.92	NP
	3/23/2009	740.10	739.55	704.74	34.81	25.82	NP	34.48	0.9%	713.73	NP
	9/21/2009	740.10	739.55	704.74	34.81	21.96	NP	34.69	0.3%	717.59	NP
	3/30/2010	740.10	739.55	704.74	34.81	21.70	NP	34.49	0.9%	717.85	NP
	9/14/2010	740.10	739.55	704.74	34.81	14.75	NP	34.51	0.9%	724.80	NP
	9/14/2010	740.10	739.55	704.74	34.81	17.35	14.80	34.51	0.9%	722.20	724.75
	9/29/2010	740.10	739.55	704.74	34.81	15.90	14.97	NM	--	723.65	724.58
	10/15/2010	740.10	739.55	704.74	34.81	17.55	15.33	NM	--	722.00	724.22
	11/19/2010	740.10	739.55	704.74	34.81	18.50	16.85	NM	--	721.05	722.70
	12/15/2010	740.10	739.55	704.74	34.81	19.40	18.05	NM	--	720.15	721.50
	1/21/2011	740.10	739.55	704.74	34.81	21.65	21.18	NM	--	717.90	718.37
	2/17/2011	740.10	739.55	704.74	34.81	22.72	22.71	NM	--	716.83	716.84
	3/22/2011	740.10	739.55	704.74	34.81	22.12	NP	34.45	1.0%	717.43	NP
	4/26/2011	740.10	739.55	704.74	34.81	20.57	20.56	NM	--	718.98	718.99
	5/13/2011	740.10	739.55	704.74	34.81	19.17	NP	NM	--	720.38	NP

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Well	Date Measured	Elevation (feet above MSL)			Total Depth Constructed (feet below TOC)	Field Measurement (feet below TOC)			Percent Occluded	Water Level	FPH Level
		Ground Surface	Top of Casing	Bottom of Casing		Water Level	FPH Level	Total Depth		Elevation (feet above MSL)	Elevation (feet above MSL)
MW-10 (continued)	6/16/2011	740.10	739.55	704.74	34.81	14.83	NP	NM	--	724.72	NP
	6/24/2011	740.10	739.55	704.74	34.81	13.48	NP	NM	--	726.07	NP
	7/14/2011	740.10	739.55	704.74	34.81	8.73	NP	NM	--	730.82	NP
	8/19/2011	740.10	739.55	704.74	34.81	7.38	NP	NM	--	732.17	NP
	9/12/2011	740.10	739.55	704.74	34.81	9.27	NP	34.45	1.0%	730.28	NP
	4/24/2012	740.10	739.55	704.74	34.81	21.10	NP	34.40	1.2%	718.45	NP
	9/12/2012	740.10	739.55	704.74	34.81	23.09	NP	34.35	1.3%	716.46	NP
	3/26/2013	740.10	739.55	704.74	34.81	27.43	NP	34.35	1.3%	712.12	NP
	6/18/2013	740.10	739.55	704.74	34.81	22.50	NP	34.34	1.4%	717.05	NP
	9/3/13	740.10	739.55	704.74	34.81	23.40	NP	34.38	1.2%	716.15	NP
	12/16/13	740.10	739.55	704.74	34.81	24.73	NP	34.38	1.2%	714.82	NP
	11/25/14	740.10	739.55	704.74	34.81	19.96	NP	34.80	0.0%	719.59	NP
	9/28/15	740.10	739.55	704.74	34.81	19.10	NP	34.30	1.5%	720.45	NP
	12/14/15	740.10	739.55	704.74	34.81	20.50	NP	34.30	1.5%	719.05	NA
	6/27/16	740.10	739.55	704.74	34.81	15.74	NP	34.70	0.3%	723.81	NP
	9/16/16	740.10	739.55	704.74	34.81	19.71	19.48	34.70	0.3%	719.84	720.07
MW-10D	3/26/2013	740.03	739.64	674.52	65.12	27.52	NP	65.12	0.0%	712.12	NP
	6/18/2013	740.03	739.64	674.52	65.12	22.50	NP	65.12	0.0%	717.14	NP
	9/3/13	740.03	739.64	674.52	65.12	23.52	NP	65.22	-0.2%	716.12	NP
	12/16/13	740.03	739.64	674.52	65.12	24.88	NP	65.14	0.0%	714.76	NP
	11/25/14	740.03	739.64	674.52	65.12	20.06	NP	65.14	0.0%	719.58	NP
	9/28/15	740.03	739.64	674.52	65.12	19.08	NP	65.13	0.0%	720.56	NP
	12/14/15	740.03	739.64	674.52	65.12	20.73	NP	65.10	0.0%	718.91	NA
	6/27/16	740.03	739.64	674.52	65.12	15.81	NP	65.15	0.0%	723.83	NP
	9/16/16	740.03	739.64	674.52	65.12	11.62	NP	65.15	0.0%	728.02	NA
MW-11	3/6/2003	738.30	737.71	702.94	34.77	26.78	NP	34.20	1.6%	710.93	NP
	5/5/2003	738.30	737.71	702.94	34.77	25.55	NP	NM	--	712.16	NP
	5/16/2003	738.30	737.71	702.94	34.77	24.78	NP	NM	--	712.93	NP
	6/18/2003	738.30	737.71	702.94	34.77	23.53	NP	NM	--	714.18	NP
	7/18/2003	738.30	737.71	702.94	34.77	22.73	NP	NM	--	714.98	NP
	8/20/2003	738.30	737.71	702.94	34.77	23.68	NP	NM	--	714.03	NP
	9/17/2003	738.30	737.71	702.94	34.77	24.05	NP	NM	--	713.66	NP
	10/31/2003	738.30	737.71	702.94	34.77	24.49	NP	NM	--	713.22	NP
	1/22/2004	738.30	737.71	702.94	34.77	26.65	NP	NM	--	711.06	NP
	2/10/2004	738.30	737.71	702.94	34.77	27.00	NP	NM	--	710.71	NP
	3/18/2004	738.30	737.71	702.94	34.77	25.80	NP	NM	--	711.91	NP
	6/22/2004	738.30	737.71	702.94	34.77	21.26	NP	34.08	2.0%	716.45	NP
	8/6/2004	738.30	737.71	702.94	34.77	20.41	NP	33.93	2.4%	717.30	NP
	9/27/2004	738.30	737.71	702.94	34.77	22.60	NP	33.93	2.4%	715.11	NP
	7/7/2005	738.30	737.71	702.94	34.77	20.63	NP	34.00	2.2%	717.08	NP
	12/21/2005	738.30	737.71	702.94	34.77	26.29	NP	NM	--	711.42	NP
	11/15/2006	738.30	737.71	702.94	34.77	26.06	NP	34.00	2.2%	711.65	NP
	5/31/2007	738.30	737.71	702.94	34.77	18.11	NP	33.93	2.4%	719.60	NP

Table E-1
Comprehensive Groundwater Elevation Data
Polynt (Former CCP) Compposites US, Inc. - North Kansas City, Missouri

Well	Date Measured	Elevation (feet above MSL)			Total Depth Constructed (feet below TOC)	Field Measurement (feet below TOC)			Percent Occluded	Water Level	FPH Level
		Ground Surface	Top of Casing	Bottom of Casing		Water Level	FPH Level	Total Depth		Elevation (feet above MSL)	Elevation (feet above MSL)
MW-11 (continued)	1/30/2008	738.30	737.71	702.94	34.77	24.80	NP	33.88	2.6%	712.91	NP
	7/29/2008	738.30	737.71	702.94	34.77	16.98	NP	33.81	2.8%	720.73	NP
	3/23/2009	738.30	737.71	702.94	34.77	24.11	NP	33.81	2.8%	713.60	NP
	9/21/2009	738.30	737.71	702.94	34.77	20.39	NP	34.09	2.0%	717.32	NP
	3/30/2010	738.30	737.71	702.94	34.77	19.52	NP	33.86	2.6%	718.19	NP
	9/14/2010	738.30	737.71	702.94	34.77	13.57	NP	33.82	2.7%	724.14	NP
	9/29/2010	738.30	737.71	702.94	34.77	13.37	NP	NM	--	724.34	NP
	10/15/2010	738.30	737.71	702.94	34.77	14.01	NP	NM	--	723.70	NP
	11/19/2010	738.30	737.71	702.94	34.77	15.48	NP	NM	--	722.23	NP
	12/15/2010	738.30	737.71	702.94	34.77	16.70	NP	NM	--	721.01	NP
	1/21/2011	738.30	737.71	702.94	34.77	19.79	NP	NM	--	717.92	NP
	2/17/2011	738.30	737.71	702.94	34.77	21.19	NP	NM	--	716.52	NP
	3/22/2011	738.30	737.71	702.94	34.77	20.42	NP	33.78	2.8%	717.29	NP
	4/26/2011	738.30	737.71	702.94	34.77	18.65	NP	NM	--	719.06	NP
	5/13/2011	738.30	737.71	702.94	34.77	17.29	NP	NM	--	720.42	NP
	6/16/2011	738.30	737.71	702.94	34.77	13.47	NP	NM	--	724.24	NP
	6/24/2011	738.30	737.71	702.94	34.77	11.63	NP	NM	--	726.08	NP
	7/14/2011	738.30	737.71	702.94	34.77	6.67	NP	NM	--	731.04	NP
	8/19/2011	738.30	737.71	702.94	34.77	5.50	NP	NM	--	732.21	NP
	9/12/2011	738.30	737.71	702.94	34.77	7.61	NP	33.80	2.8%	730.10	NP
	4/24/2012	738.30	737.71	702.94	34.77	19.35	NP	33.79	2.8%	718.36	NP
	9/12/2012	738.35	737.71	702.94	34.77	21.40	NP	33.72	3.0%	716.31	NP
	3/26/2013	738.35	737.71	702.94	34.77	25.76	NP	33.73	3.0%	711.95	NP
	6/18/2013	738.35	737.71	702.94	34.77	20.43	NP	33.80	2.8%	717.28	NP
	9/3/13	738.35	737.71	702.94	34.77	21.79	NP	33.81	2.8%	715.92	NP
	12/16/13	738.35	737.71	702.94	34.77	23.25	NP	33.80	2.8%	714.46	NP
	11/25/14	738.35	737.71	702.94	34.77	18.42	NP	33.73	3.0%	719.29	NP
	9/28/15	738.35	737.71	702.94	34.77	17.35	NP	33.78	2.8%	720.36	NP
	12/14/15	738.35	737.71	702.94	34.77	18.93	NP	33.76	2.9%	718.78	NA
	6/26/16	738.35	737.71	702.94	34.77	14.09	NP	33.80	2.8%	723.62	NP
	9/16/16	738.35	737.71	702.94	34.77	17.93	NP	33.80	2.8%	719.78	NA
MW-12	3/6/2003	740.80	740.58	705.71	34.87	29.58	NP	34.26	1.7%	711.00	NP
	5/5/2003	740.80	740.58	705.71	34.87	28.52	NP	NM	--	712.06	NP
	5/16/2003	740.80	740.58	705.71	34.87	27.85	NP	NM	--	712.73	NP
	6/18/2003	740.80	740.58	705.71	34.87	26.51	NP	NM	--	714.07	NP
	7/18/2003	740.80	740.58	705.71	34.87	25.71	NP	NM	--	714.87	NP
	8/20/2003	740.80	740.58	705.71	34.87	26.53	NP	NM	--	714.05	NP
	9/17/2003	740.80	740.58	705.71	34.87	26.98	NP	NM	--	713.60	NP
	10/31/2003	740.80	740.58	705.71	34.87	27.36	NP	NM	--	713.22	NP
	1/22/2004	740.80	740.58	705.71	34.87	29.44	NP	NM	--	711.14	NP

Table E-1
Comprehensive Groundwater Elevation Data
Polynt (Former CCP) Compposites US, Inc. - North Kansas City, Missouri

Well	Date Measured	Elevation (feet above MSL)			Total Depth Constructed (feet below TOC)	Field Measurement (feet below TOC)			Percent Occluded	Water Level	FPH Level
		Ground Surface	Top of Casing	Bottom of Casing		Water Level	FPH Level	Total Depth		Elevation (feet above MSL)	Elevation (feet above MSL)
MW-12	2/10/2004	740.80	740.58	705.71	34.87	29.82	NP	NM	--	710.76	NP
(continued)	3/18/2004	740.80	740.58	705.71	34.87	28.91	NP	NM	--	711.67	NP
	6/22/2004	740.80	740.58	705.71	34.87	24.35	NP	34.26	1.7%	716.23	NP
	8/6/2004	740.80	740.58	705.71	34.87	23.31	NP	34.19	2.0%	717.27	NP
	9/27/2004	740.80	740.58	705.71	34.87	24.95	NP	34.19	2.0%	715.63	NP
	7/7/2005	740.80	740.58	705.71	34.87	23.70	NP	34.19	2.0%	716.88	NP
	12/21/2005	740.80	740.58	705.71	34.87	29.11	NP	NM	--	711.47	NP
	11/15/2006	740.80	740.58	705.71	34.87	28.85	NP	34.18	2.0%	711.73	NP
	5/31/2007	740.80	740.58	705.71	34.87	21.37	NP	34.23	1.8%	719.21	NP
	1/30/2008	740.75	740.40	705.71	34.69	27.50	NP	33.94	2.2%	712.90	NP
	7/29/2008	740.75	740.40	705.71	34.69	19.67	NP	33.85	2.4%	720.73	NP
	3/23/2009	740.75	740.40	705.71	34.69	26.77	NP	33.86	2.4%	713.63	NP
	9/21/2009	740.75	740.40	705.71	34.69	23.00	NP	34.12	1.6%	717.40	NP
	3/30/2010	740.75	740.40	705.71	34.69	22.65	NP	33.95	2.1%	717.75	NP
	9/14/2010	740.75	740.40	705.71	34.69	16.10	NP	33.90	2.3%	724.30	NP
	9/29/2010	740.75	740.40	705.71	34.69	16.02	NP	NM	--	724.38	NP
	10/15/2010	740.75	740.40	705.71	34.69	16.61	NP	NM	--	723.79	NP
	11/19/2010	740.75	740.40	705.71	34.69	18.03	NP	NM	--	722.37	NP
	12/15/2010	740.75	740.40	705.71	34.69	19.20	NP	NM	--	721.20	NP
	1/21/2011	740.75	740.40	705.71	34.69	22.19	NP	NM	--	718.21	NP
	2/17/2011	740.75	740.40	705.71	34.69	23.65	NP	NM	--	716.75	NP
	3/22/2011	740.75	740.40	705.71	34.69	23.07	NP	33.85	2.4%	717.33	NP
	4/26/2011	740.75	740.40	705.71	34.69	21.47	NP	NM	--	718.93	NP
	5/13/2011	740.75	740.40	705.71	34.69	20.11	NP	NM	--	720.29	NP
	6/16/2011	740.75	740.40	705.71	34.69	15.84	NP	NM	--	724.56	NP
	6/24/2011	740.75	740.40	705.71	34.69	14.52	NP	NM	--	725.88	NP
	7/14/2011	740.75	740.40	705.71	34.69	9.75	NP	NM	--	730.65	NP
	8/19/2011	740.75	740.40	705.71	34.69	8.19	NP	NM	--	732.21	NP
	9/12/2011	740.75	740.40	705.71	34.69	10.09	NP	33.87	2.4%	730.31	NP
	4/24/2012	740.75	740.40	705.71	34.69	22.03	NP	33.85	2.4%	718.37	NP
	9/12/2012	740.75	740.40	705.71	34.69	24.00	NP	33.81	2.5%	716.40	NP
	3/26/2013	740.75	740.40	705.71	34.69	28.42	NP	33.80	2.6%	711.98	NP
	6/18/2013	740.75	740.40	705.71	34.69	23.43	NP	33.80	2.6%	716.97	NP
	9/3/13	740.75	740.40	705.71	34.69	24.37	NP	33.86	2.4%	716.03	NP
	12/16/13	740.75	740.40	705.71	34.69	25.79	NP	33.81	2.5%	714.61	NP
	11/25/14	740.75	740.40	705.71	34.69	20.99	NP	33.81	2.5%	719.41	NP
	9/28/15	740.75	740.40	705.71	34.69	19.97	NP	33.78	2.6%	720.43	NP
	12/14/15	740.75	740.40	705.71	34.69	21.60	NP	33.80	2.6%	718.80	NA
	6/27/16	740.75	740.40	705.71	34.69	16.67	NP	33.75	2.7%	723.73	NP
	9/16/16	740.75	740.40	705.71	34.69	20.55	NP	33.75	2.7%	719.85	NA
MW-12DD	6/27/16	740.81	740.29	595.29	145.00	16.46	NP	144.83	0.12%	723.83	NA
	9/16/16	740.81	740.29	595.29	145.00	20.34	NP	144.83	0.1%	719.95	NA
MW-13	6/27/16	739.33	738.93	703.93	35.00	15.17	NP	35.00	0.00%	723.76	NA
	9/16/16	739.33	738.93	703.93	35.00	19.01	NP	35.00	0.0%	719.92	NA
MW-13DD	6/27/16	739..35	738.97	597.97	141.00	15.04	NP	140.55	0.32%	723.93	NA
	9/16/16	739..35	738.97	597.97	141.00	18.93	NP	140.55	0.3%	720.04	NA
MW-14	6/27/16	740.27	742.17	707.17	35.00	18.35	NP	37.21	-6.31%	723.82	NA
	9/16/16	740.27	742.17	707.17	35.00	22.20	NP	37.21	-6.3%	719.97	NA
MW-15DD	6/27/16	741.60	741.18	612.68	128.50	17.10	NP	128.30	0.16%	724.08	NA
	9/16/16	741.60	741.18	612.68	128.50	21.05	NP	128.30	0.2%	720.13	NA
MW-16DD	6/27/16	738.38	737.98	597.48	140.50	14.04	NP	140.44	0.04%	723.94	NA
	9/16/16	738.38	737.98	597.48	140.50	17.97	NP	140.44	0.0%	720.01	NA

Table E-1
Comprehensive Groundwater Elevation Data
Polynt (Former CCP) Compposites US, Inc. - North Kansas City, Missouri

Well	Date Measured	Elevation (feet above MSL)			Total Depth Constructed (feet below TOC)	Field Measurement (feet below TOC)			Percent Occluded	Water Level	FPH Level
		Ground Surface	Top of Casing	Bottom of Casing		Water Level	FPH Level	Total Depth		Elevation (feet above MSL)	Elevation (feet above MSL)
Bldg 57 Well	3/6/2003	741.00	740.20	Unknown	--	18.28	NP	45.47	--	721.92	NP
	5/5/2003	741.00	740.20	Unknown	--	28.41	28.40	NM	--	711.79	711.80
	5/16/2003	741.00	740.20	Unknown	--	27.71	NP	NM	--	712.49	NP
	6/18/2003	741.00	740.20	Unknown	--	26.39	26.38	NM	--	713.81	713.82
	7/18/2003	741.00	740.20	Unknown	--	25.59	25.58	NM	--	714.61	714.62
	8/20/2003	741.00	740.20	Unknown	--	26.45	26.44	NM	--	713.75	713.76
	9/17/2003	741.00	740.20	Unknown	--	26.89	26.88	NM	--	713.31	713.32
	10/31/2003	741.00	740.20	Unknown	--	27.21	27.20	NM	--	712.99	713.00
	1/22/2004	741.00	740.20	Unknown	--	29.13	29.12	NM	--	711.07	711.08
	2/10/2004	741.00	740.20	Unknown	--	29.50	29.49	NM	--	710.70	710.71
	3/18/2004	741.00	740.20	Unknown	--	28.84	NP	NM	--	711.36	NP
	7/7/2005	NM	NM	NM	--	NM	NM	NM	--	NM	NM
	12/21/2005	741.00	740.20	Unknown	--	27.60	NP	NM	--	712.60	NP
	11/15/2006	NM	NM	NM	--	NM	NM	NM	--	NM	NM
	5/31/2007	NM	NM	NM	--	NM	NM	NM	--	NM	NM
	1/30/2008	NM	NM	NM	--	NM	NM	NM	--	NM	NM
	7/29/2008	741.00	740.20	Unknown	--	18.20	NP	NM	--	722.00	NP
	3/23/2009	NM	NM	NM	--	NM	NM	NM	--	NM	NM
	9/21/2009	741.00	740.20	Unknown	--	22.11	NP	NM	--	718.09	NP
	3/30/2010	741.00	740.20	Unknown	--	22.90	NP	NM	--	717.30	NP
	9/14/2010	741.00	740.20	Unknown	--	13.72	NP	NM	--	726.48	NP
	9/29/2010	741.00	740.20	Unknown	--	14.00	NP	NM	--	726.20	NP
	10/15/2010	741.00	740.20	Unknown	--	14.11	NP	NM	--	726.09	NP
	11/19/2010	741.00	740.20	Unknown	--	15.75	NP	NM	--	724.45	NP
	12/15/2010	741.00	740.20	Unknown	--	16.65	NP	NM	--	723.55	NP
	1/21/2011	741.00	740.20	Unknown	--	NM	NP	NM	--	NM	NP
	2/17/2011	741.00	740.20	Unknown	--	20.94	NP	NM	--	719.26	NP
	3/22/2011	741.00	740.20	Unknown	--	NM	NP	NM	--	NM	NP
	4/26/2011	741.00	740.20	Unknown	--	NM	NP	NM	--	NM	NP
	5/13/2011	741.00	740.20	Unknown	--	20.00	NP	NM	--	720.20	NP
	6/16/2024	741.00	740.20	Unknown	--	16.20	NP	45.50	--	724.00	NP
	7/14/2011	741.00	740.20	Unknown	--	NM	NP	NM	--	NM	NP
	8/19/2011	741.00	740.20	Unknown	--	NM	NP	NM	--	NM	NP
	9/12/2011	741.00	740.20	Unknown	--	NM	NP	NM	--	NM	NP
	4/26/2011	741.00	740.20	Unknown	--	NM	NP	NM	--	NM	NP

Notes: (1) Not measured due to surface water pooling around well

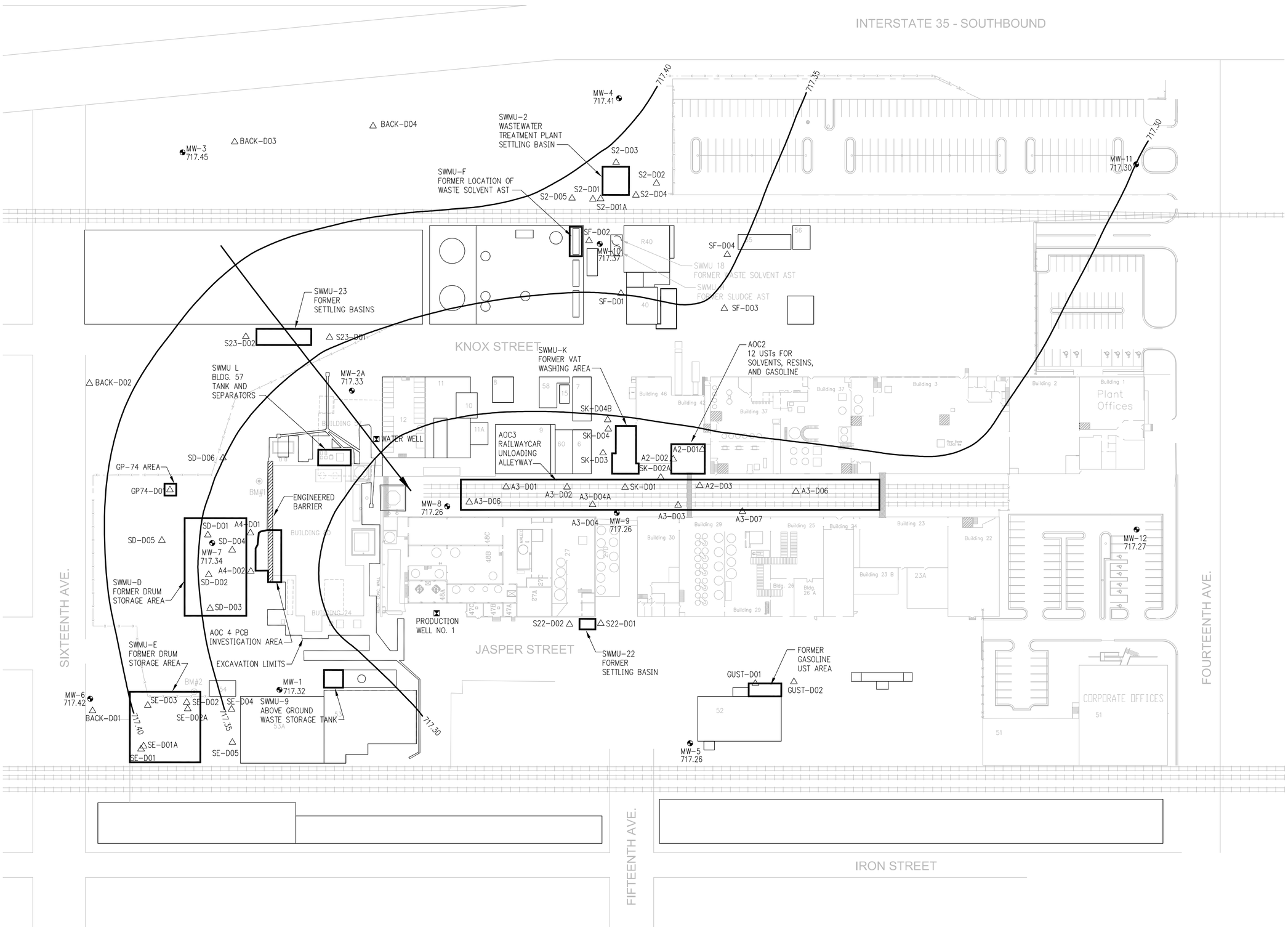
MSL = Mean sea level

TOC = Top of casing

FPH = Free phase hydrocarbons

NP = Not present

NM = Not measured



LEGEND

- BENCH MARK
- RFI MONITORING WELL LOCATION (1ST QUARTER 2003)
- RFI DIRECT-PUSH GROUNDWATER BORING LOCATION (3RD QUARTER 2002)
- RFI DIRECT-PUSH SOIL BORING LOCATION (3RD QUARTER 2002)
- RFI DIRECT-PUSH BORING LOCATION (1ST QUARTER 2003)
- WATER WELL LOCATION
- MONITORING WELL LOCATION
- 712.60 GROUNDWATER ELEVATION CONTOUR (FEET MSL) ARROWS INDICATE GROUNDWATER FLOW DIRECTION

NOTE:

1. GROUNDWATER ELEVATIONS MEASURED ON 08/06/2004.

NORTH

50 0 50 100

SCALE IN FEET

Figure 2-15
GROUNDWATER ELEVATION
MAP - 08/06/2004
COOK COMPOSITES
AND POLYMERS CO.
N. KANSAS CITY, MISSOURI

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INTERSTATE 35 – SOUTHBOUND

MW-3
711.75

MW-4
711.64

MW-11
711.42

MW-10
711.59

MW-2A
711.66

MW-8
711.58

MW-9
711.55

MW-12
711.47

MW-7
711.70

MW-1
711.71

MW-6
711.82

MW-5
711.57

SWMU-2
WASTEWATER TREATMENT
PLANT SETTLING BASIN

SWMU-F
FORMER LOCATION OF
WASTE SOLVENT AST

SWMU-23
FORMER
SETTLING BASINS

SWMU-18
FORMER WASTE SOLVENT AST

SWMU H
FORMER SLUDGE AST

SWMU L
BLDG. 57
TANK AND
SEPARATORS

BLDG 57

SWMU-K
FORMER VAT
WASHING AREA

AOC2
12 USTs FOR
SOLVENTS, RESINS,
AND GASOLINE

AOC3
RAILWAYCAR
UNLOADING
ALLEYWAY

GP-74 AREA

BM#1

BM#2

ENGINEERED
BARRIER

AOC 4 PCB
INVESTIGATION AREA

SWMU-D
FORMER DRUM
STORAGE AREA

PRODUCTION
WELL NO. 1

SWMU-22
FORMER
SETTLING
BASIN

FORMER
GASOLINE
UST AREA

SWMU-9
ABOVE GROUND WASTE
STORAGE TANK

SWMU-E
FORMER DRUM
STORAGE AREA

KNOX STREET

JASPER STREET

SIXTEENTH AVE.

FOURTEENTH AVE.

Plant
Offices

CORPORATE OFFICES

711.80
711.75
711.70
711.65
711.60
711.55
711.50
711.45

LEGEND

- BENCH MARK
- WATER WELL LOCATION
- MONITORING WELL LOCATION
- 711.70 GROUNDWATER ELEVATION CONTOUR (FEET MSL) ARROWS INDICATE GROUNDWATER FLOW DIRECTION

NOTE

1. GROUNDWATER ELEVATIONS MEASURED ON 12/21/2005.

N

100 0 100 200

SCALE IN FEET

Burns & McDonnell SINCE 1898

Figure 2-16
GROUNDWATER ELEVATION MAP – 12/21/2005
COOK COMPOSITES AND POLYMERS CO.
N. KANSAS CITY, MISSOURI

K:\ENV\COOK COMPOSITES AND POLYMERS\Site\49028\Cad\REPORT\COP-49028-GW-DEC2005-FG2-16.dwg 05-20-2008 11:03 CJW

INTERSTATE 35 – SOUTHBOUND

MW-4
717.09

SWMU-2
WASTEWATER TREATMENT
PLANT SETTLING BASIN

MW-3
717.12

SWMU-F
FORMER LOCATION OF
WASTE SOLVENT AST

MW-11
717.08

717.10

717.05

MW-10
717.03

SWMU G
FORMER WASTE SOLVENT AST

SWMU H
FORMER SLUDGE AST

SWMU-23
FORMER
SETTLING BASINS

717.00

KNOX STREET

SWMU-K
FORMER VAT
WASHING AREA

AOC2
12 USTs FOR
SOLVENTS, RESINS,
AND GASOLINE

SWMU L
BLDG. 57
TANK AND
SEPARATORS

MW-2A
716.93

716.95

AOC3
RAILWAYCAR
UNLOADING
ALLEYWAY

BLDG 57

GP-74 AREA

BM#1

716.90

ENGINEERED
BARRIER

MW-8
716.83

MW-9
716.83

MW-12
716.88

716.85

MW-7
716.91

AOC 4 PCB
INVESTIGATION AREA

PRODUCTION
WELL NO. 1

SWMU-D
FORMER DRUM
STORAGE AREA

JASPER STREET

SWMU-22
FORMER
SETTLING BASIN

FORMER
GASOLINE
UST AREA

SIXTEENTH AVE.

FOURTEENTH AVE.

BM#2

MW-1
716.89

MW-6
716.99

MW-5
716.84

SWMU-9
ABOVE GROUND WASTE
STORAGE TANK

CORPORATE OFFICES

SWMU-E
FORMER DRUM
STORAGE AREA

LEGEND

- BENCH MARK
- WATER WELL LOCATION
- MONITORING WELL LOCATION
- 712.60 — GROUNDWATER ELEVATION CONTOUR (FEET MSL) ARROWS INDICATE GROUNDWATER FLOW DIRECTION

NOTE

1. GROUNDWATER ELEVATIONS MEASURED ON 07/07/2005.

N

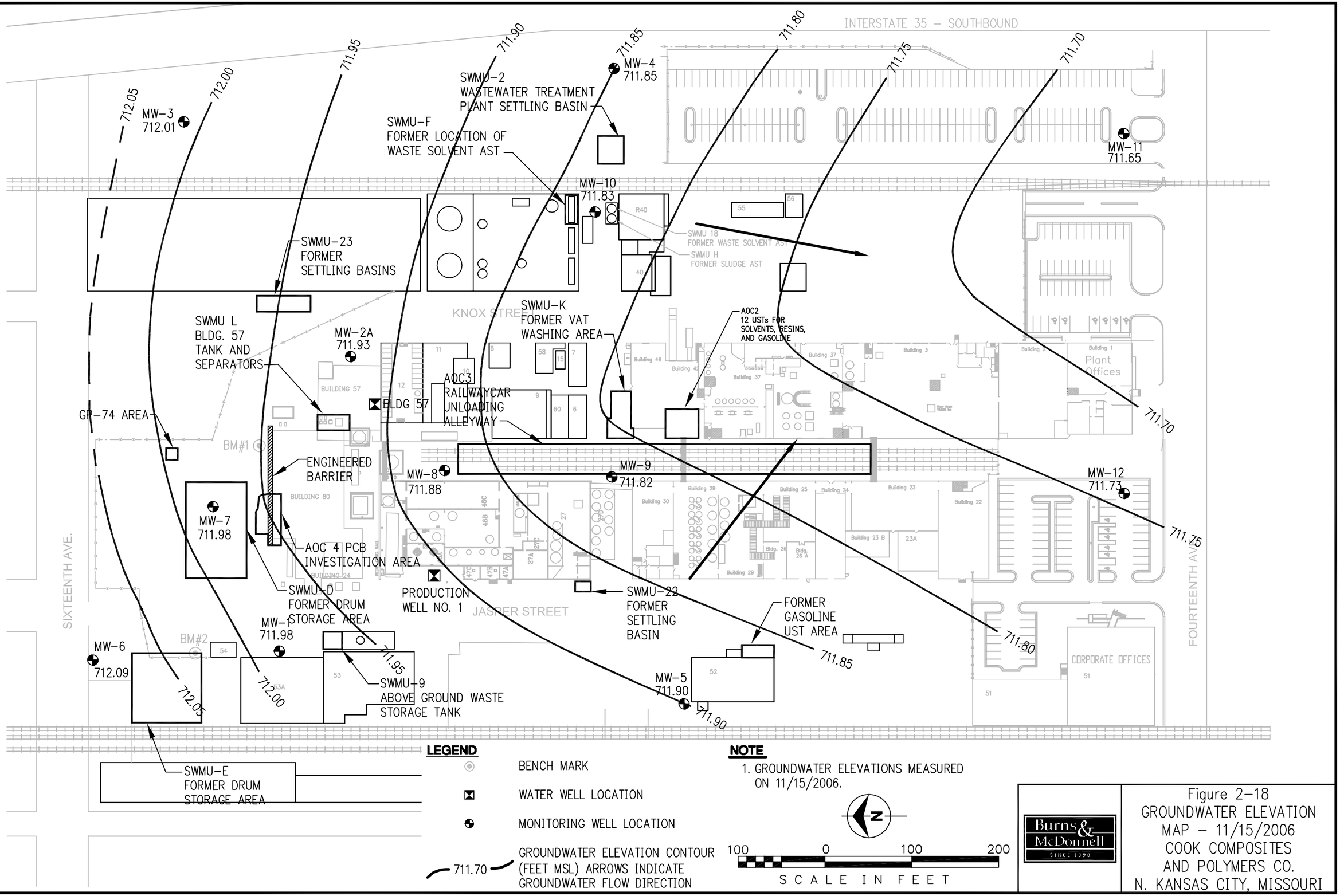
100 0 100 200

SCALE IN FEET

Burns & McDonnell SINCE 1898

Figure 2-17
GROUNDWATER ELEVATION MAP – 07/07/2005
COOK COMPOSITES AND POLYMERS CO.
N. KANSAS CITY, MISSOURI

K:\ENV\COOK COMPOSITES AND POLYMERS\Site\49028\Cad\REPORT\CCP-49028-GW-JULY2005-FG2-17.dwg 05-20-2008 11:15 CJW



LEGEND

- BENCH MARK
- WATER WELL LOCATION
- MONITORING WELL LOCATION
- 711.70 GROUNDWATER ELEVATION CONTOUR (FEET MSL) ARROWS INDICATE GROUNDWATER FLOW DIRECTION

NOTE

1. GROUNDWATER ELEVATIONS MEASURED ON 11/15/2006.

N

100 0 100 200

SCALE IN FEET

Burns & McDonnell SINCE 1898

Figure 2-18
GROUNDWATER ELEVATION
MAP – 11/15/2006
COOK COMPOSITES
AND POLYMERS CO.
N. KANSAS CITY, MISSOURI

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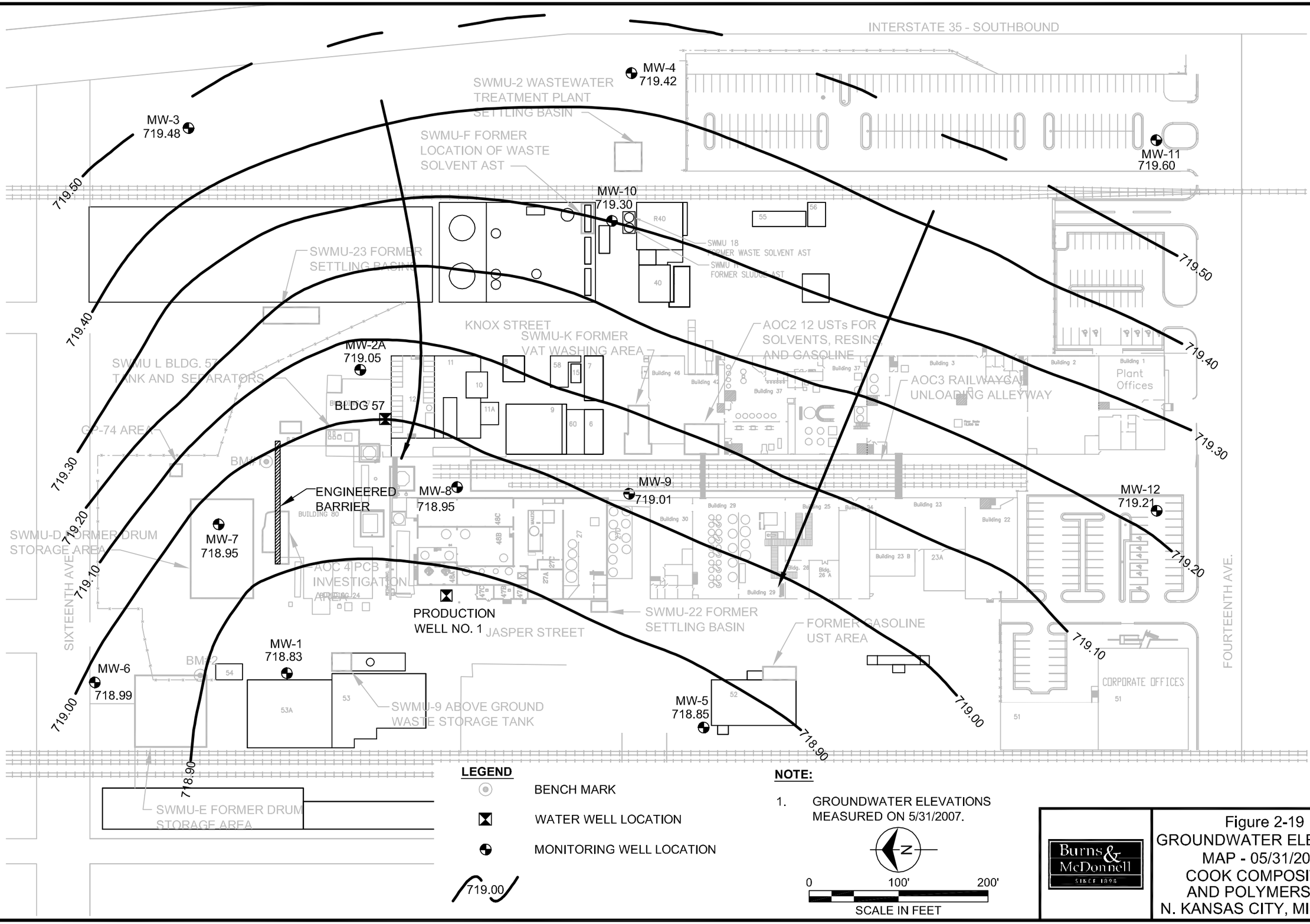

Burns & McDonnell
SINCE 1898

Figure 2-19
GROUNDWATER ELEVATION
MAP - 05/31/2007
COOK COMPOSITES
AND POLYMERS CO.
N. KANSAS CITY, MISSOURI

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INTERSTATE 35 - SOUTHBOUND

MW-3
713.21

MW-4
713.11

MW-10
713.06

MW-11
712.91

MW-2A
713.08

MW-9
712.97

MW-12
712.90

MW-8
712.98

MW-7
713.06

MW-1
713.01

MW-6
NM

MW-5
712.97

713.20
713.15
713.10
713.05
713.00
712.95
712.90
712.95
713.00
713.05
713.10
713.15
713.20

SWMU-2 WASTEWATER TREATMENT PLANT SETTLING BASIN

SWMU-F FORMER LOCATION OF WASTE SOLVENT AST

SWMU-23 FORMER SETTLING BASINS

SWMU 18
FORMER WASTE SOLVENT AST

SWMU H
FORMER SLUDGE AST

KNOX STREET

SWMU-K FORMER VAT WASHING AREA

AOC2 12 USTs FOR SOLVENTS, RESINS, AND GASOLINE

AOC3 RAILWAY CAR UNLOADING ALLEYWAY

Plant Offices

BLDG 57

GP-74 AREA

BM#1

BM#2

ENGINEERED BARRIER

SWMU L BLDG. 57 TANK AND SEPARATORS

SWMU-D FORMER DRUM STORAGE AREA

AOC 4 PCB INVESTIGATION AREA

PRODUCTION WELL NO. 1

JASPER STREET

SWMU-22 FORMER SETTLING BASIN

FORMER GASOLINE UST AREA

SWMU-9 ABOVE GROUND WASTE STORAGE TANK

SWMU-E FORMER DRUM STORAGE AREA

CORPORATE OFFICES

SIXTEENTH AVE.

FOURTEENTH AVE.

LEGEND

- BENCH MARK
- WATER WELL LOCATION
- MONITORING WELL LOCATION
- NM — WATER LEVEL WAS NOT MEASURED

NOTE:

1. GROUNDWATER ELEVATIONS MEASURED ON 1/30/2008.

0 100' 200'
SCALE IN FEET

Figure 2-20
GROUNDWATER ELEVATION MAP - JANUARY 2008
COOK COMPOSITES AND POLYMERS CO.
N. KANSAS CITY, MISSOURI

Burns & McDonnell SINCE 1898

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INTERSTATE 35 - SOUTHBOUND

MW-4
720.93

720.90

720.80

SWMU-2 WASTEWATER
TREATMENT PLANT
SETTLING BASIN

MW-3
721.02

SWMU-F FORMER
LOCATION OF WASTE
SOLVENT AST

721.00

MW-11
720.73

MW-10
720.92

SWMU 18
FORMER WASTE SOLVENT AST

FORMER SLUDGE AST

SWMU-23 FORMER
SETTLING BASINS

KNOX STREET

SWMU-K FORMER
VAT WASHING AREA

AOC2 12 USTs FOR
SOLVENTS, RESINS,
AND GASOLINE

SWMU L BLDG. 57
TANK AND SEPARATORS

MW-2A
721.01

BUILDING 57
BLDG 57

Plant
Offices

AOC3 RAILWAYCAR
UNLOADING ALLEYWAY

GP-74 AREA

BM#1

ENGINEERED
BARRIER

MW-8
721.05

MW-9
720.98

MW-12
720.73

SWMU-D FORMER DRUM
STORAGE AREA

MW-7
721.03

BUILDING 80

AOC 4 PCB
INVESTIGATION
AREA

BUILDING 24

SIXTEENTH AVE.

PRODUCTION
WELL NO. 1

JASPER STREET

FORMER GASOLINE
UST AREA

SWMU-22 FORMER
SETTLING BASIN

721.10

MW-1
721.12

BM#2

MW-6
721.15

SWMU-9 ABOVE GROUND
WASTE STORAGE TANK

MW-5
720.95

720.90

721.00

720.80

CORPORATE OFFICES

FOURTEENTH AVE.

721.10

SWMU-E FORMER DRUM
STORAGE AREA

LEGEND

BENCH MARK

WATER WELL LOCATION

MONITORING WELL LOCATION

NOTE

1. GROUNDWATER ELEVATIONS MEASURED ON 7/28/2008.

0 100' 200'

SCALE IN FEET

Figure 1
GROUNDWATER ELEVATION
CONTOUR MAP
COOK COMPOSITES
AND POLYMERS CO.
N. KANSAS CITY, MISSOURI

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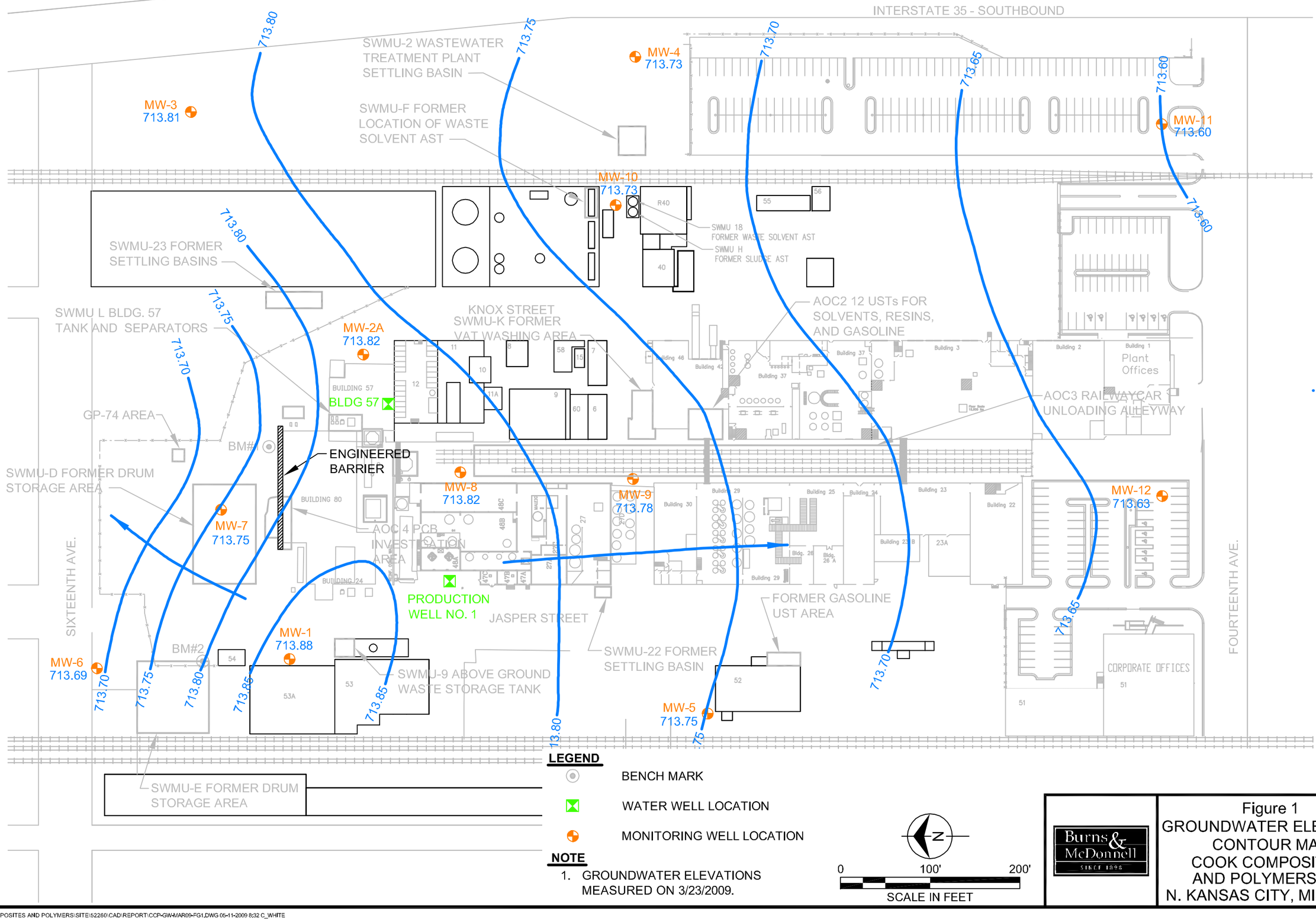

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INTERSTATE 35 - SOUTHBOUND

MW-4
717.61

MW-3
717.69

MW-11
717.32

MW-10
717.59

MW-2A
717.74

MW-8
717.79

MW-9
717.71

MW-12
717.40

MW-7
717.68

MW-1
717.83

MW-6
717.82

MW-5
717.66

717.60
717.50
717.40
717.70
717.80
717.50
717.60
717.70
717.80

SWMU-2 WASTEWATER TREATMENT PLANT SETTLING BASIN

SWMU-F FORMER LOCATION OF WASTE SOLVENT AST

SWMU-23 FORMER SETTLING BASINS

SWMU 18
FORMER WASTE SOLVENT AST

SWMU H
FORMER SLUDGE AST

SWMU L BLDG. 57
TANK AND SEPARATORS

KNOX STREET

SWMU-K FORMER VAT WASHING AREA

AOC2 12 USTs FOR SOLVENTS, RESINS, AND GASOLINE

AOC3 RAILWAYCAR UNLOADING ALLEYWAY

Plant Offices

BUILDING 57
BLDG 57

GP-74 AREA

BM#1

ENGINEERED BARRIER

BUILDING 80

SWMU-D FORMER DRUM STORAGE AREA

AOC 4 PCB INVESTIGATION AREA

BUILDING 24

SIXTEENTH AVE.

PRODUCTION WELL NO. 1

JASPER STREET

BM#2

SWMU-9 ABOVE GROUND WASTE STORAGE TANK

SWMU-22 FORMER SETTLING BASIN

FORMER GASOLINE UST AREA

CORPORATE OFFICES

FOURTEENTH AVE.

SWMU-E FORMER DRUM STORAGE AREA

LEGEND

BENCH MARK

WATER WELL LOCATION

MONITORING WELL LOCATION

NOTE

1. GROUNDWATER ELEVATIONS MEASURED ON 9/22/2009.

0 100' 200'
SCALE IN FEET

Figure 1
GROUNDWATER ELEVATION CONTOUR MAP
COOK COMPOSITES AND POLYMERS CO.
N. KANSAS CITY, MISSOURI

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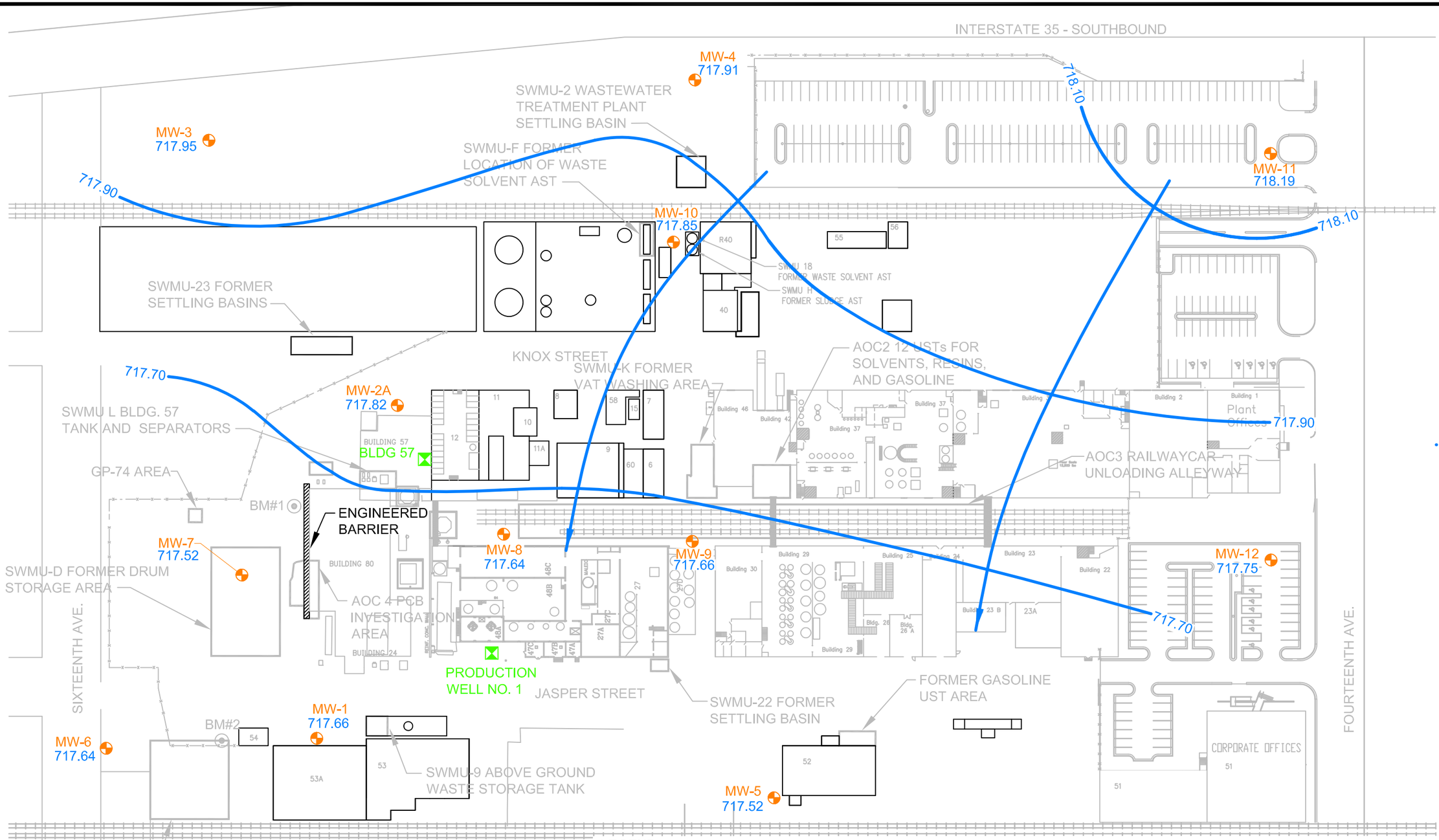

LEGEND

- BENCH MARK
- WATER WELL LOCATION
- MONITORING WELL LOCATION

NOTE

1. GROUNDWATER ELEVATIONS MEASURED ON 3/30/2010.

0 100' 200'

SCALE IN FEET

Figure 1
GROUNDWATER ELEVATION
CONTOUR MAP
COOK COMPOSITES
AND POLYMERS CO.
N. KANSAS CITY, MISSOURI

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INTERSTATE 35 - SOUTHBOUND

724.40 MW-3 724.39

724.30 MW-4 724.31

SWMU-2 WASTEWATER TREATMENT PLANT SETTLING BASIN

SWMU-F FORMER LOCATION OF WASTE SOLVENT AST

724.20

MW-11 724.14

MW-10

SWMU 18 FORMER WASTE SOLVENT AST

SWMU H FORMER SLUDGE AST

724.20

SWMU-23 FORMER SETTLING BASINS

724.50

KNOX STREET

SWMU-K FORMER VAT WASHING AREA

AOC2 11 USTs FOR SOLVENTS AND RESINS

MW-2A 724.48

SWMU L BLDG. 57 TANK AND SEPARATORS

BUILDING 57 BLDG 57

Plant Offices

GP-74 AREA

BM#1

ENGINEERED BARRIER

AOC3 RAILWAYCAR UNLOADING ALLEYWAY

MW-12 724.30

MW-8 724.54

MW-9 724.48

724.30

724.90

SWMU-D FORMER DRUM STORAGE AREA

MW-7 724.43

AOC 4 PCB INVESTIGATION AREA

SIXTEENTH AVE.

FOURTEENTH AVE.

PRODUCTION WELL NO. 1

JASPER STREET

SWMU-22 FORMER SETTLING BASIN

FORMER GASOLINE UST AREA

724.40

MW-6 724.66

BM#2

MW-1 724.67

SWMU-9 ABOVE GROUND WASTE STORAGE TANK

724.60

MW-5 724.52

724.50

CORPORATE OFFICES

SWMU-E FORMER DRUM STORAGE AREA

LEGEND

BENCH MARK

WATER WELL LOCATION

MONITORING WELL LOCATION

NOTES:

1. GROUNDWATER ELEVATIONS MEASURED ON 9/14/2010.
2. DUE TO THE PRESENCE OF LIGHT NONAQUEOUS PHASE LIQUID, GROUNDWATER ELEVATION DATA FOR MONITORING WELL MW-10 WAS NOT USED IN DEVELOPING THE CONTOUS.

0 100' 200'

SCALE IN FEET

N

Burns & McDonnell SINCE 1898

Figure 1
GROUNDWATER ELEVATION CONTOUR MAP
COOK COMPOSITES AND POLYMERS CO.
N. KANSAS CITY, MISSOURI

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K:\ENV\COOK COMPOSITES AND POLYMERS\SITE\56016\CAD\CCP-GW-CONTOUR-SEP2010-FG1.DWG 11-12-2010 8:24 OSHELDON

INTERSTATE 35 - SOUTHBOUND

723.90

MW-3
723.91

SWMU-2 WASTEWATER
TREATMENT PLANT
SETTLING BASIN

MW-4
723.85

SWMU-F FORMER
LOCATION OF WASTE
SOLVENT AST

723.80

MW-11
723.70

SWMU-23 FORMER
SETTLING BASINS

MW-10

R40

SWMU 18
FORMER WASTE SOLVENT AST

SWMU H
FORMER SLUDGE AST

KNOX STREET

SWMU-K FORMER
VAT WASHING AREA

AOC2 11 USTs FOR
SOLVENTS AND RESINS

MW-2A
723.98

SWMU L BLDG. 57
TANK AND SEPARATORS

BUILDING 57
BLDG 57

Plant
Offices

GP-74 AREA

AOC3 RAILWAYCAR
UNLOADING ALLEYWAY

BM#1

ENGINEERED
BARRIER

MW-8
724.04

MW-9
723.96

MW-12
723.79

SWMU-D FORMER DRUM
STORAGE AREA

MW-7
723.94

724.00

AOC 47 CB
INVESTIGATION
AREA

723.80

SIXTEENTH AVE.

FOURTEENTH AVE.

PRODUCTION
WELL NO. 1

JASPER STREET

SWMU-22 FORMER
SETTLING BASIN

FORMER GASOLINE
UST AREA

723.90

MW-6

BM#2

MW-1

MW-5
723.98

724.00

SWMU-9 ABOVE GROUND
WASTE STORAGE TANK

CORPORATE OFFICES

SWMU-E FORMER DRUM
STORAGE AREA

LEGEND

- BENCH MARK
- WATER WELL LOCATION
- MONITORING WELL LOCATION
- DEMOLISHED BUILDING

NOTES:

1. GROUNDWATER ELEVATIONS MEASURED ON 10/15/2010.
2. DUE TO THE PRESENCE OF LIGHT NONAQUEOUS PHASE LIQUID, GROUNDWATER ELEVATION DATA FOR MONITORING WELL MW-10 WAS NOT USED IN DEVELOPING THE CONTOURS.

N

0 100' 200'

SCALE IN FEET

Burns & McDonnell SINCE 1898

Figure 1
GROUNDWATER ELEVATION
CONTOUR MAP - 10/15/2010
COOK COMPOSITES
AND POLYMERS CO.
N. KANSAS CITY, MISSOURI

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INTERSTATE 35 - SOUTHBOUND

722.40

722.30

722.50

MW-3
722.52

SWMU-2 WASTEWATER TREATMENT PLANT SETTLING BASIN

MW-4
722.41

SWMU-F FORMER LOCATION OF WASTE SOLVENT AST

MW-11
722.23

722.60

SWMU-23 FORMER SETTLING BASINS

MW-10

R40

SWMU 18
FORMER WASTE SOLVENT AST

SWMU H
FORMER SLUDGE AST

40

55

56

KNOX STREET

SWMU-K FORMER VAT WASHING AREA

AOC2 11 USTs FOR SOLVENTS AND RESINS

MW-2A
722.63

SWMU L BLDG. 57
TANK AND SEPARATORS

BUILDING 57
BLDG 57

Plant Offices

GP-74 AREA

AOC3 RAILWAYCAR UNLOADING ALLEYWAY

BM#1

ENGINEERED BARRIER

SWMU-D FORMER DRUM STORAGE AREA

MW-8
722.67

MW-9
722.60

MW-12
722.37

MW-7
722.58

BUILDING 80

AOC 4 PCB INVESTIGATION AREA

BUILDING 24

722.70

SIXTEENTH AVE.

PRODUCTION WELL NO. 1

JASPER STREET

FORMER GASOLINE UST AREA

SWMU-22 FORMER SETTLING BASIN

FOURTEENTH AVE.

BM#2

MW-1
722.75

MW-6
722.78

CORPORATE OFFICES

SWMU-9 ABOVE GROUND WASTE STORAGE TANK

MW-5
722.62

SWMU-E FORMER DRUM STORAGE AREA

LEGEND

- BENCH MARK
- WATER WELL LOCATION
- MONITORING WELL LOCATION
- DEMOLISHED BUILDING

NOTES:

1. GROUNDWATER ELEVATIONS MEASURED ON 11/19/2010.
2. DUE TO THE PRESENCE OF LIGHT NONAQUEOUS PHASE LIQUID, GROUNDWATER ELEVATION DATA FOR MONITORING WELL MW-10 WAS NOT USED IN DEVELOPING THE CONTOURS.

N

0 100' 200'

SCALE IN FEET

Burns & McDonnell SINCE 1898

Figure 2
GROUNDWATER ELEVATION CONTOUR MAP - 11/19/2010
COOK COMPOSITES AND POLYMERS CO.
N. KANSAS CITY, MISSOURI

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INTERSTATE 35 - SOUTHBOUND

721.30
721.20
721.10
721.40
721.50
721.60

MW-3
721.35

SWMU-2 WASTEWATER TREATMENT PLANT SETTLING BASIN
MW-4
721.25

SWMU-F FORMER LOCATION OF WASTE SOLVENT AST

MW-11
721.01

MW-10

SWMU 18
FORMER WASTE SOLVENT AST
SWMU H
FORMER SLUDGE AST

SWMU-23 FORMER SETTLING BASINS

SWMU L BLDG. 57
TANK AND SEPARATORS

KNOX STREET

SWMU-K FORMER VAT WASHING AREA

AOC2 11 USTs FOR SOLVENTS AND RESINS

MW-2A
721.49

BUILDING 57

BLDG 57

Plant Offices

AOC3 RAILWAYCAR UNLOADING ALLEYWAY

GP-74 AREA

BM#1

SWMU-D FORMER DRUM STORAGE AREA

ENGINEERED BARRIER

MW-8
721.54

MW-9
721.46

MW-12
721.20

MW-7
721.50

BUILDING 80

AOC 4 PCB INVESTIGATION AREA

BUILDING 24

SIXTEENTH AVE.

PRODUCTION WELL NO. 1

JASPER STREET

FORMER GASOLINE UST AREA

FOURTEENTH AVE.

BM#2

MW-6
721.68

MW-1
721.64

SWMU-22 FORMER SETTLING BASIN

CORPORATE OFFICES

MW-5
721.51

SWMU-9 ABOVE GROUND WASTE STORAGE TANK

SWMU-E FORMER DRUM STORAGE AREA

LEGEND

- BENCH MARK
- WATER WELL LOCATION
- MONITORING WELL LOCATION
- DEMOLISHED BUILDING

NOTES:

1. GROUNDWATER ELEVATIONS MEASURED ON 12/15/2010.
2. DUE TO THE PRESENCE OF LIGHT NONAQUEOUS PHASE LIQUID, GROUNDWATER ELEVATION DATA FOR MONITORING WELL MW-10 WAS NOT USED IN DEVELOPING THE CONTOURS.

N

0 100' 200'
SCALE IN FEET

Burns & McDonnell SINCE 1898

Figure 3
GROUNDWATER ELEVATION CONTOUR MAP - 12/15/2010
COOK COMPOSITES AND POLYMERS CO.
N. KANSAS CITY, MISSOURI

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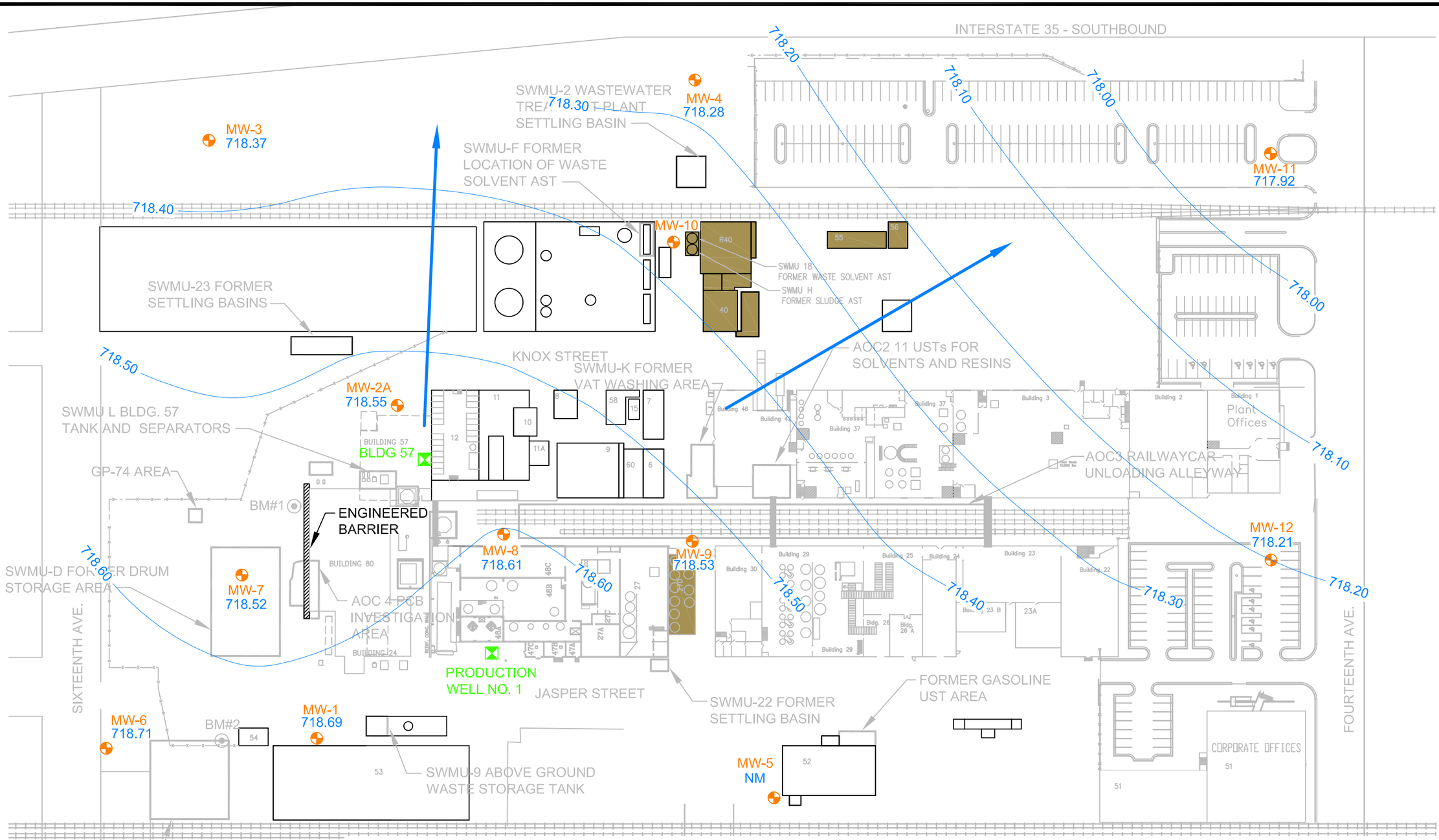

LEGEND

- BENCH MARK
- WATER WELL LOCATION
- MONITORING WELL LOCATION
- DEMOLISHED BUILDING

NOTES:

1. GROUNDWATER ELEVATIONS MEASURED ON 01/21/2011.
2. DUE TO THE PRESENCE OF LIGHT NONAQUEOUS PHASE LIQUID, GROUNDWATER ELEVATION DATA FOR MONITORING WELL MW-10 WAS NOT USED IN DEVELOPING THE CONTOURS.

N

0 100' 200'

SCALE IN FEET

Figure 1
GROUNDWATER ELEVATION CONTOUR MAP - 01/21/2011
COOK COMPOSITES AND POLYMERS CO.
N. KANSAS CITY, MISSOURI

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INTERSTATE 35 - SOUTHBOUND

716.90

MW-3
716.90

716.80

MW-4
716.82

716.70

716.60

MW-11
716.52

SWMU-2 WASTEWATER TREATMENT PLANT SETTLING BASIN

SWMU-F FORMER LOCATION OF WASTE SOLVENT AST

MW-10

R40

SWMU 18
FORMER WASTE SOLVENT AST

SWMU H
FORMER SLUDGE AST

40

58

56

716.60

SWMU-23 FORMER SETTLING BASINS

KNOX STREET

SWMU-K FORMER VAT WASHING AREA

AOC2 11 USTs FOR SOLVENTS AND RESINS

MW-2A
717.03

SWMU L BLDG. 57
TANK AND SEPARATORS

BUILDING 57
BLDG 57

Building 46
Building 42
Building 37
Building 3
Building 2
Building 1
Plant Offices

GP-74 AREA

AOC3 RAILWAYCAR UNLOADING ALLEYWAY

716.70

BM#1

ENGINEERED BARRIER

MW-8
717.06

MW-9
717.00

SWMU-D FORMER DRUM STORAGE AREA

717.00

MW-7
716.95

BUILDING 80

AOC 4 PCB INVESTIGATION AREA

BUILDING 24

Building 29
Building 30
Building 25
Building 24
Building 23
Building 22
Building 23 B
23A
Bldg. 26
Bldg. 26 A

MW-12
716.75

716.80

SIXTEENTH AVE.

PRODUCTION WELL NO. 1

JASPER STREET

FORMER GASOLINE UST AREA

SWMU-22 FORMER SETTLING BASIN

MW-6
717.10

BM#2

MW-1
717.12

716.90

FOURTEENTH AVE.

CORPORATE OFFICES

MW-5
717.01

717.00

SWMU-9 ABOVE GROUND WASTE STORAGE TANK

SWMU-E FORMER DRUM STORAGE AREA

LEGEND

- BENCH MARK
- WATER WELL LOCATION
- MONITORING WELL LOCATION
- DEMOLISHED BUILDING

NOTES:

1. GROUNDWATER ELEVATIONS MEASURED ON 02/17/2011.
2. DUE TO THE PRESENCE OF LIGHT NONAQUEOUS PHASE LIQUID, GROUNDWATER ELEVATION DATA FOR MONITORING WELL MW-10 WAS NOT USED IN DEVELOPING THE CONTOURS.

N

0 100' 200'

SCALE IN FEET

Burns & McDonnell SINCE 1898

Figure 2
GROUNDWATER ELEVATION CONTOUR MAP - 02/17/2011
COOK COMPOSITES AND POLYMERS CO.
N. KANSAS CITY, MISSOURI

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K:\ENV\COOK COMPOSITES AND POLYMERS\SITE\60920\CAD\JAN 2011\CCP-GW-CONTOUR-FEB 2011-FG2.DWG 04-26-2011 10:35 RPHILLIPS

INTERSTATE 35 - SOUTHBOUND

SWMU-2 WASTEWATER TREATMENT PLANT SETTLING BASIN

MW-4 717.43

SWMU-F FORMER LOCATION OF WASTE SOLVENT AST

MW-3 717.49

717.50

717.40

717.30

MW-11 717.29

MW-10 717.43

SWMU 18 FORMER WASTE SOLVENT AST

SWMU H FORMER SLUDGE AST

717.60

SWMU-23 FORMER SETTLING BASINS

SWMU L BLDG. 57 TANK AND SEPARATORS

KNOX STREET

SWMU-K FORMER VAT WASHING AREA

AOC2 11 USTs FOR SOLVENTS AND RESINS

MW-2A 717.52

BUILDING 57

BLDG 57

717.70

GP-74 AREA

AOC3 RAILWAYCAR UNLOADING ALLEYWAY

Plant Offices

SWMU-D FORMER DRUM STORAGE AREA

BM#1

ENGINEERED BARRIER

MW-7 717.40

MW-8 717.52

MW-9 717.47

MW-12 717.33

AOC 4 PCB INVESTIGATION AREA

717.80

SIXTEENTH AVE.

PRODUCTION WELL NO. 1

JASPER STREET

FORMER GASOLINE UST AREA

FOURTEENTH AVE.

BM#2

MW-6 717.86

MW-1 717.57

SWMU-22 FORMER SETTLING BASIN

CORPORATE OFFICES

MW-5 717.44

717.80

717.70

717.60

717.50

717.40

SWMU-J-9 ABOVE GROUND WASTE STORAGE TANK

SWMU-E FORMER DRUM STORAGE AREA

LEGEND

- BENCH MARK
- WATER WELL LOCATION
- MONITORING WELL LOCATION
- DEMOLISHED BUILDING

NOTES:

1. GROUNDWATER ELEVATIONS MEASURED ON 03/22/2011.

N

0 100' 200'

SCALE IN FEET

Figure 3
GROUNDWATER ELEVATION CONTOUR MAP - 03/22/2011
COOK COMPOSITES AND POLYMERS CO.
N. KANSAS CITY, MISSOURI

Burns & McDonnell SINCE 1898

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INTERSTATE 35 - SOUTHBOUND

MW-3
719.08

SWMU-2 WASTEWATER TREATMENT PLANT SETTLING BASIN

MW-4
719.03

MW-11
719.06

SWMU-F FORMER LOCATION OF WASTE SOLVENT AST

719.05

SWMU-23 FORMER SETTLING BASINS

MW-10

SWMU 18
FORMER WASTE SOLVENT AST

SWMU H
FORMER SLUDGE AST

719.00

KNOX STREET

SWMU-K FORMER VAT WASHING AREA

AOC2 11 USTs FOR SOLVENTS AND RESINS

MW-2A
719.03

SWMU L BLDG. 57
TANK AND SEPARATORS

BUILDING 57
BLDG 57

Plant Offices

GP-74 AREA

AOC3 RAILWAYCAR UNLOADING ALLEYWAY

718.95

BM#1

ENGINEERED BARRIER

MW-8
718.98

MW-9
718.95

MW-12
718.93

SWMU-D FORMER DRUM STORAGE AREA

MW-7
718.87

BUILDING 80

AOC 4 PCB INVESTIGATION AREA

BUILDING 24

SIXTEENTH AVE.

719.05

PRODUCTION WELL NO. 1

JASPER STREET

SWMU-22 FORMER SETTLING BASIN

FORMER GASOLINE UST AREA

718.90

FOURTEENTH AVE.

MW-6
719.04

BM#2

MW-1
719.03

719.00

SWMU-9 ABOVE GROUND WASTE STORAGE TANK

718.95

MW-5
718.90

718.90

CORPORATE OFFICES

SWMU-E FORMER DRUM STORAGE AREA

FIFTEENTH AVE.

LEGEND

- BENCH MARK
- WATER WELL LOCATION
- MONITORING WELL LOCATION
- DEMOLISHED BUILDINGS
- ARKEMA PROPERTY BOUNDARY
- GROUNDWATER ELEVATION (FEET AMSL)

N

0 100' 200'

SCALE IN FEET

NOTES:

1. GROUNDWATER ELEVATIONS MEASURED ON 4/26/2011.
2. GROUNDWATER ELEVATION DATA FROM MONITORING WELL MW-7 WAS NOT USED IN DEVELOPING THE CONTOURS
3. DUE TO THE PRESENCE OF LIGHT NONAQUEOUS PHASE LIQUID, GROUNDWATER ELEVATION DATA FOR MONITORING WELL MW-10 WAS NOT USED IN DEVELOPING THE CONTOURS

Burns & McDonnell SINCE 1898

Figure 4-1
GROUNDWATER ELEVATION CONTOUR MAP - 4/26/2011
COOK COMPOSITES AND POLYMERS CO.
N. KANSAS CITY, MISSOURI

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INTERSTATE 35 - SOUTHBOUND

720.45

MW-3
720.48

SWMU-2 WASTEWATER TREATMENT PLANT SETTLING BASIN

MW-4
720.42

MW-11
720.42

720.40

SWMU-F FORMER LOCATION OF WASTE SOLVENT AST

MW-10
720.38

SWMU-23 FORMER SETTLING BASINS

SWMU 18
FORMER WASTE SOLVENT AST

SWMU H
FORMER SLUDGE AST

720.35

KNOX STREET

SWMU-K FORMER VAT WASHING AREA

AOC2 11 USTs FOR SOLVENTS AND RESINS

MW-2A
720.41

SWMU L BLDG. 57
TANK AND SEPARATORS

BUILDING 57
BLDG 57

Plant Offices

GP-74 AREA

AOC3 RAILWAYCAR UNLOADING ALLEYWAY

720.30

BM#1

ENGINEERED BARRIER

MW-8
720.39

MW-9
720.37

MW-12
720.29

SWMU-D FORMER DRUM STORAGE AREA

MW-7
720.28

BUILDING 80

AOC 4 PCB INVESTIGATION AREA

BUILDING 24

SIXTEENTH AVE.

PRODUCTION WELL NO. 1

JASPER STREET

SWMU-22 FORMER SETTLING BASIN

FORMER GASOLINE UST AREA

FOURTEENTH AVE.

MW-6
720.44

BM#2

MW-1
720.44

720.40

720.35

720.30

CORPORATE OFFICES

SWMU-9 ABOVE GROUND WASTE STORAGE TANK

MW-5
720.31

SWMU-E FORMER DRUM STORAGE AREA

FIFTEENTH AVE.

LEGEND

- BENCH MARK
- WATER WELL LOCATION
- MONITORING WELL LOCATION
- DEMOLISHED BUILDINGS
- ARKEMA PROPERTY BOUNDARY
- GROUNDWATER ELEVATION (FEET AMSL)

N

0 100' 200'

SCALE IN FEET

NOTES:

1. GROUNDWATER ELEVATIONS MEASURED ON 5/13/2011.
2. GROUNDWATER ELEVATION DATA FROM MONITORING WELL MW-7 WAS NOT USED IN DEVELOPING THE CONTOURS

Figure 4-2
GROUNDWATER ELEVATION CONTOUR MAP - 5/13/2011
COOK COMPOSITES AND POLYMERS CO.
N. KANSAS CITY, MISSOURI

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INTERSTATE 35 - SOUTHBOUND

MW-3
726.16

726.15

SWMU-2 WASTEWATER TREATMENT PLANT SETTLING BASIN

MW-4
726.15

726.15

726.10

MW-11
726.08

SWMU-F FORMER LOCATION OF WASTE SOLVENT AST

MW-10
726.07

726.05

726.10

SWMU-23 FORMER SETTLING BASINS

SWMU 18
FORMER WASTE SOLVENT AST

SWMU H
FORMER SLUDGE AST

726.00

KNOX STREET

SWMU-K FORMER VAT WASHING AREA

AOC2 11 USTs FOR SOLVENTS AND RESINS

726.05

MW-2A
726.06

SWMU L BLDG. 57
TANK AND SEPARATORS

BUILDING 57
BLDG 57

Plant Offices

725.95

GP-74 AREA

AOC3 RAILWAYCAR UNLOADING ALLEYWAY

726.00

BM#1

ENGINEERED BARRIER

SWMU-D FORMER DRUM TORAGE AREA

MW-8
726.01

MW-9
725.96

MW-12
725.88

725.90

725.95

MW-7
725.84

AOC 4 PCB INVESTIGATION AREA

SIXTEENTH AVE.

FOURTEENTH AVE.

725.90

PRODUCTION WELL NO. 1

JASPER STREET

FORMER GASOLINE UST AREA

725.85

MW-6
725.88

BM#2

MW-1
725.94

SWMU-22 FORMER SETTLING BASIN

CORPORATE OFFICES

SWMU-9 ABOVE GROUND WASTE STORAGE TANK

MW-5
725.83

725.85

SWMU-E FORMER DRUM STORAGE AREA

FIFTEENTH AVE.

LEGEND

- BENCH MARK
- WATER WELL LOCATION
- MONITORING WELL LOCATION
- DEMOLISHED BUILDINGS
- ARKEMA PROPERTY BOUNDARY
- GROUNDWATER ELEVATION (FEET AMSL)

NOTES:

1. GROUNDWATER ELEVATIONS MEASURED ON 6/24/2011.
2. GROUNDWATER ELEVATION DATA FROM MONITORING WELL MW-7 WAS NOT USED IN DEVELOPING THE CONTOURS

0 100' 200'

SCALE IN FEET

Figure 4-3
GROUNDWATER ELEVATION CONTOUR MAP - 6/24/2011
COOK COMPOSITES AND POLYMERS CO.
N. KANSAS CITY, MISSOURI

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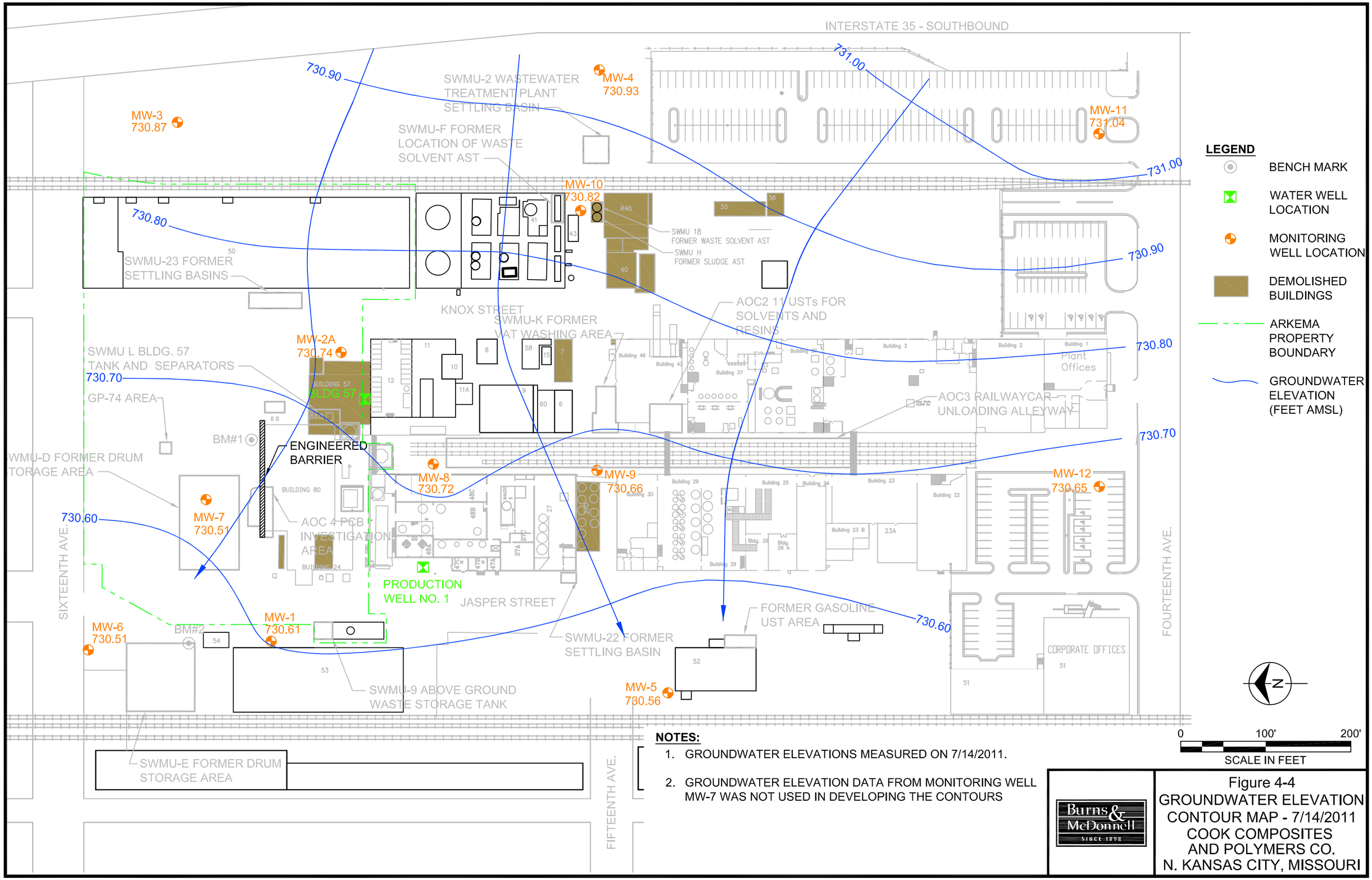

NOTES:

1. GROUNDWATER ELEVATIONS MEASURED ON 7/14/2011.
2. GROUNDWATER ELEVATION DATA FROM MONITORING WELL MW-7 WAS NOT USED IN DEVELOPING THE CONTOURS

Figure 4-4
GROUNDWATER ELEVATION CONTOUR MAP - 7/14/2011
COOK COMPOSITES AND POLYMERS CO.
N. KANSAS CITY, MISSOURI

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INTERSTATE 35 - SOUTHBOUND

SWMU-2 WASTEWATER TREATMENT PLANT SETTLING BASIN

MW-4 732.21

MW-3 732.23

MW-11 732.21

SWMU-F FORMER LOCATION OF WASTE SOLVENT AST

732.20

MW-10 732.17

732.25

SWMU-23 FORMER SETTLING BASINS

SWMU 18 FORMER WASTE SOLVENT AST

SWMU H FORMER SLUDGE AST

KNOX STREET

SWMU-K FORMER VAT WASHING AREA

AOC2 11 USTs FOR SOLVENTS AND RESINS

MW-2A 732.32

SWMU L BLDG. 57 TANK AND SEPARATORS

732.30

GP-74 AREA

AOC3 RAILWAYCAR UNLOADING ALLEYWAY

Plant Offices

BM#1

ENGINEERED BARRIER

SWMU-D FORMER DRUM STORAGE AREA

MW-8 732.35

MW-9 732.27

MW-12 732.21

MW-7 732.21

732.35

AOC 4 PCB INVESTIGATION AREA

SIXTEENTH AVE.

PRODUCTION WELL NO. 1

JASPER STREET

732.25

FOURTEENTH AVE.

MW-6 732.39

BM#2

MW-1 732.46

FORMER GASOLINE UST AREA

732.40

732.45

SWMU-22 FORMER SETTLING BASIN

CORPORATE OFFICES

MW-5 732.31

732.30

SWMU-9 ABOVE GROUND WASTE STORAGE TANK

732.35

SWMU-E FORMER DRUM STORAGE AREA

FIFTEENTH AVE.

LEGEND

- BENCH MARK
- WATER WELL LOCATION
- MONITORING WELL LOCATION
- DEMOLISHED BUILDINGS
- ARKEMA PROPERTY BOUNDARY
- GROUNDWATER ELEVATION (FEET AMSL)

NOTES:

1. GROUNDWATER ELEVATIONS MEASURED ON 8/19/2011.
2. GROUNDWATER ELEVATION DATA FROM MONITORING WELL MW-7 WAS NOT USED IN DEVELOPING THE CONTOURS

0 100' 200'

SCALE IN FEET

Figure 4-5
GROUNDWATER ELEVATION CONTOUR MAP - 8/19/2011
COOK COMPOSITES AND POLYMERS CO.
N. KANSAS CITY, MISSOURI

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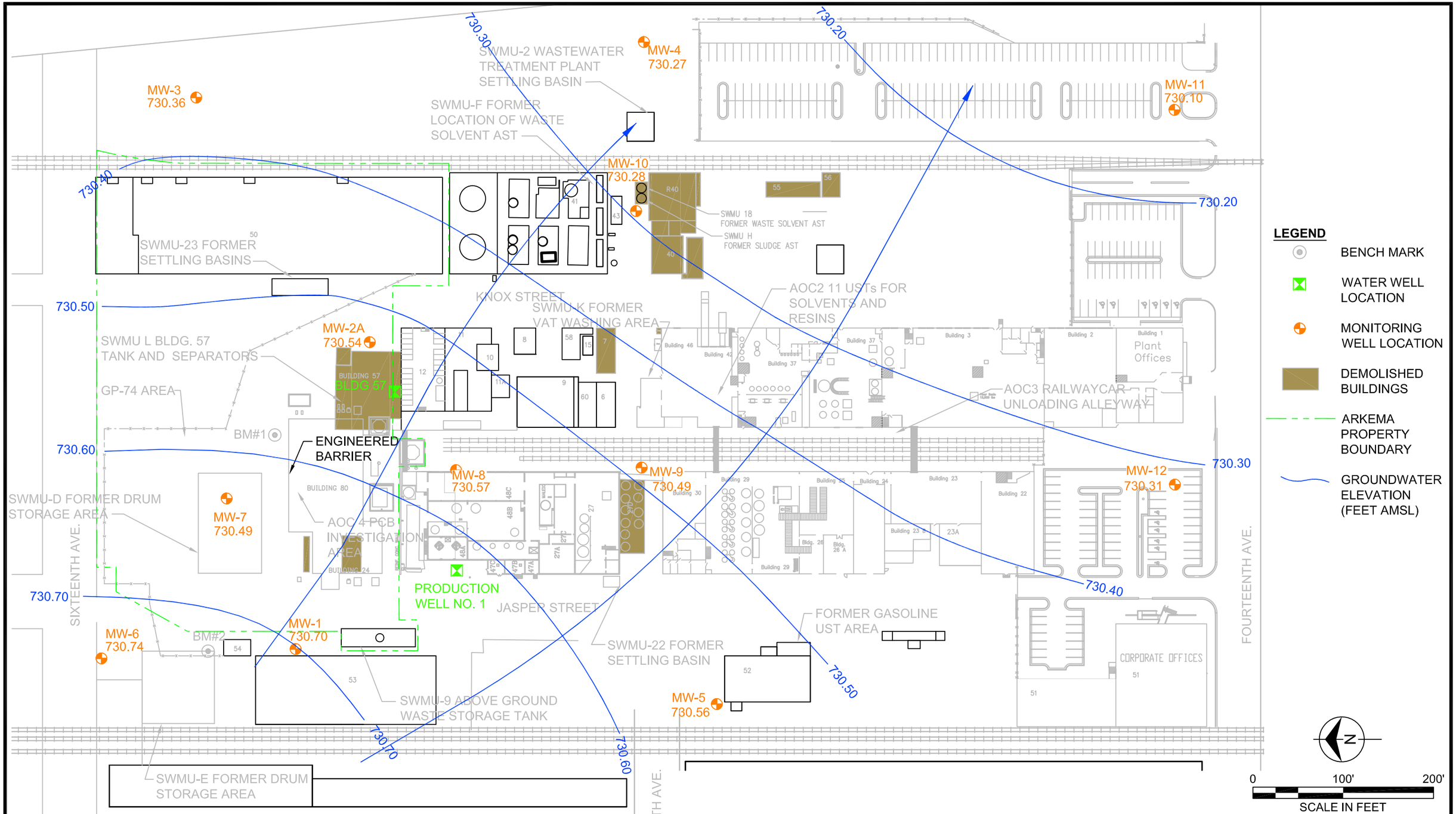

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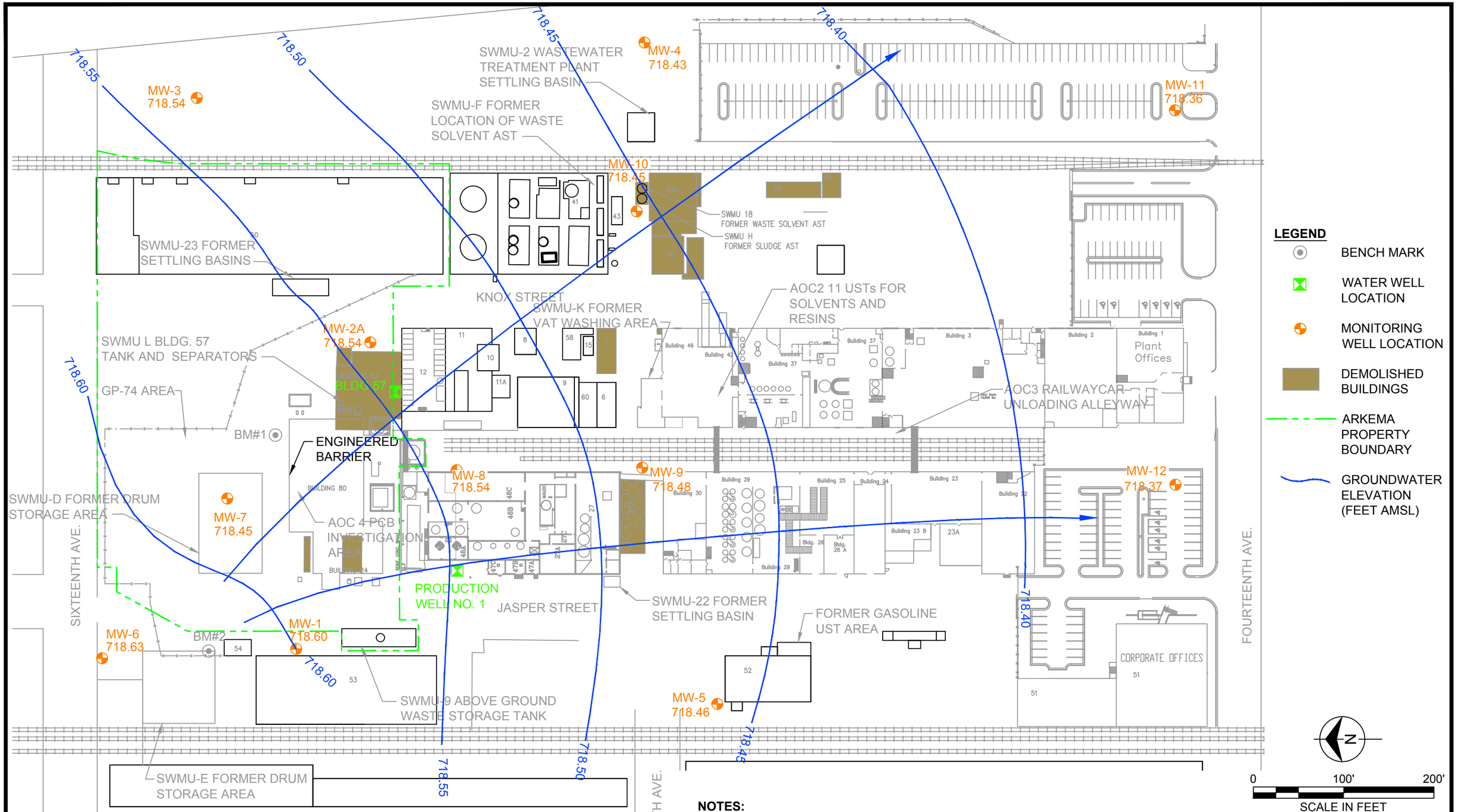
NOTES:

1. GROUNDWATER ELEVATIONS MEASURED ON 9/12/2011.
2. GROUNDWATER ELEVATION DATA FROM MONITORING WELL MW-7 WAS NOT USED IN DEVELOPING THE CONTOURS.

Burns & McDonnell SINCE 1898

Figure 4-6
GROUNDWATER ELEVATION CONTOUR MAP - 9/12/2011
COOK COMPOSITES AND POLYMERS CO.
N. KANSAS CITY, MISSOURI



NOTES:

1. GROUNDWATER ELEVATIONS MEASURED ON 4/24/2012.
2. GROUNDWATER ELEVATION DATA FROM MONITORING WELL MW-7 WAS NOT USED IN DEVELOPING THE CONTOURS.

Figure 4-1
GROUNDWATER ELEVATION CONTOUR MAP - 4/24/2012
CCP COMPOSITES US
N. KANSAS CITY, MISSOURI

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K:\ENV\CCP COMPOSITES US\SITE\67221\CAD\GW APRIL 2012\67221-GROUNDWATER-ELEV-FIG4-1.DWG 11/5/2012 9:31 AM TDUCKER

716.50
716.45
716.40
716.35
716.55
716.60
716.65
716.60
716.55
716.50
716.45
716.40
716.35

MW-3
716.51

MW-4
716.44

MW-11
716.31

MW-10
716.46

MW-2A
716.59

MW-9
716.57

MW-8
716.61

MW-12
716.40

MW-7
716.64

MW-6
716.65

MW-1
716.66

MW-5
716.62

SWMU-2 WASTEWATER TREATMENT PLANT SETTLING BASIN

SWMU-F FORMER LOCATION OF WASTE SOLVENT AST

SWMU-23 FORMER SETTLING BASINS

SWMU 18
FORMER WASTE SOLVENT AST

SWMU H
FORMER SLUDGE AST

KNOX STREET

SWMU-K FORMER VAT WASHING AREA

AOC2 11 USTs FOR SOLVENTS AND RESINS

SWMU L BLDG. 57
TANK AND SEPARATORS

BUILDING 57
BLDG 57

GP-74 AREA

BM#1

ENGINEERED BARRIER

BUILDING 80

AOC3 RAILWAYCAR UNLOADING ALLEYWAY

Plant Offices

SWMU-D FORMER DRUM STORAGE AREA

AOC 4 PCB INVESTIGATION AREA

BUILDING 24

PRODUCTION WELL NO. 1

JASPER STREET

FORMER GASOLINE UST AREA

SIXTEENTH AVE.

BM#2

SWMU-22 FORMER SETTLING BASIN

SWMU-9 ABOVE GROUND WASTE STORAGE TANK

CORPORATE OFFICES

FOURTEENTH AVE.

SWMU-E FORMER DRUM STORAGE AREA

FIFTEENTH AVE.

LEGEND

- BENCH MARK
- WATER WELL LOCATION
- MONITORING WELL LOCATION
- DEMOLISHED BUILDINGS
- ARKEMA PROPERTY BOUNDARY
- GROUNDWATER ELEVATION (FEET AMSL)
- GROUNDWATER FLOW DIRECTION

N

0 100' 200'

SCALE IN FEET

NOTES:

1. GROUNDWATER ELEVATIONS MEASURED ON 9/12/2012.

Figure 4-1
GROUNDWATER ELEVATION CONTOUR MAP
9/12/2012
CCP COMPOSITES US LLC
N. KANSAS CITY, MISSOURI

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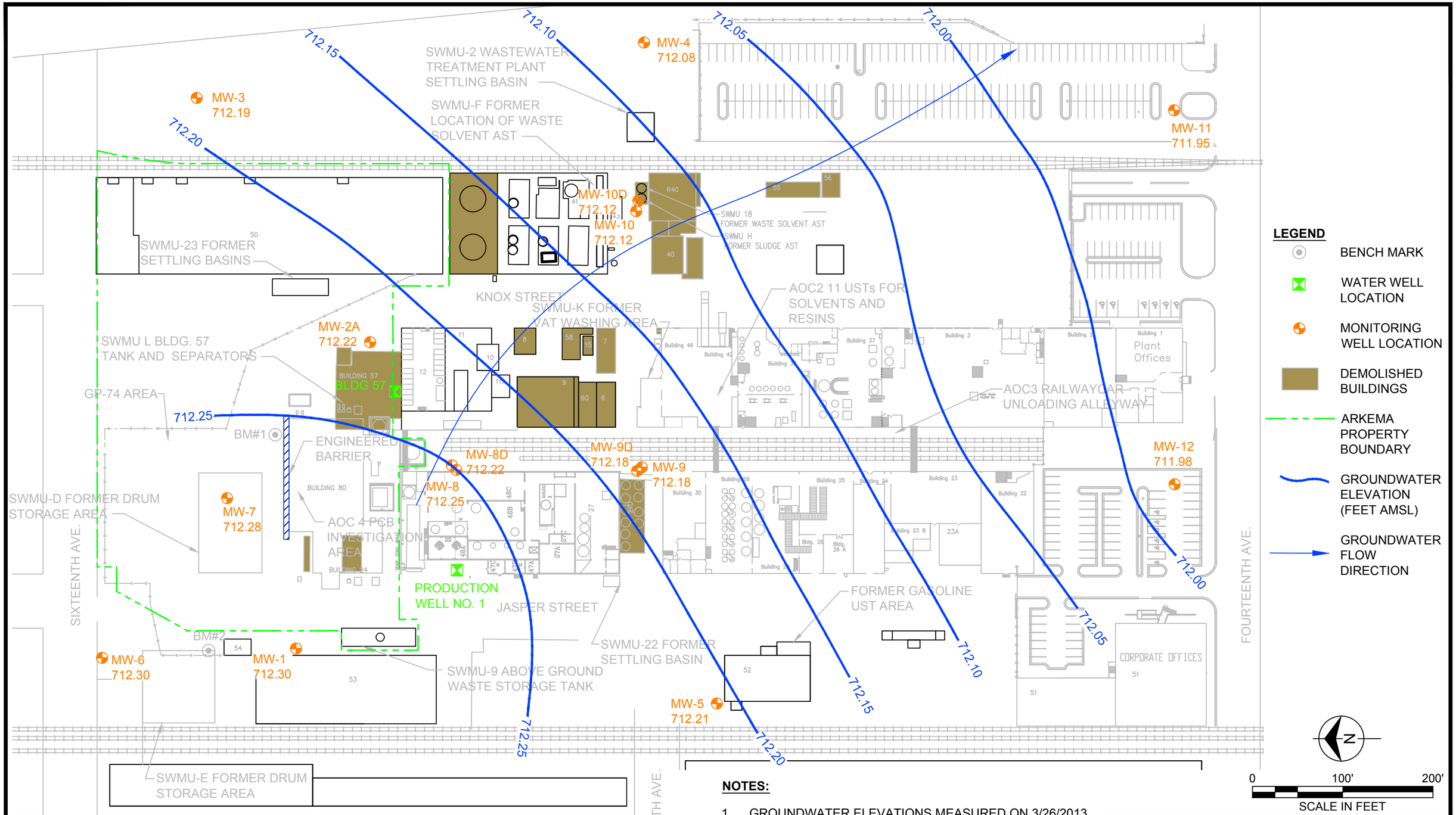

NOTES:

1. GROUNDWATER ELEVATIONS MEASURED ON 3/26/2013.
2. GROUNDWATER ELEVATIONS MEASURED FROM MONITORING WELLS MW-8D, MW-9D, MW-10D WERE NOT USED IN CONSTRUCTING THE GROUNDWATER ELEVATION CONTOUR MAP.

Burns & McDonnell SINCE 1898

Figure 4-1
GROUNDWATER ELEVATION CONTOUR MAP
3/26/2013
CCP COMPOSITES US LLC
N. KANSAS CITY, MISSOURI

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MW-4
717.08

MW-11
717.28

MW-3
717.06

SWMU-2 WASTEWATER TREATMENT PLANT SETTLING BASIN

SWMU-F FORMER LOCATION OF WASTE SOLVENT AST

717.10

717.15

717.20

717.25

717.05

MW-10D
717.14

MW-10
717.05

SWMU 18
FORMER WASTE SOLVENT AST

SWMU H
FORMER SLUDGE AST

SWMU-23 FORMER SETTLING BASINS

717.00

KNOX STREET

SWMU-K FORMER VAT WASHING AREA

AOC2 11 USTs FOR SOLVENTS AND RESINS

MW-2A
716.25

SWMU L BLDG. 57
TANK AND SEPARATORS

BUILDING 57
BLDG 57

Plant Offices

GP-74 AREA

716.95

BM#1

ENGINEERED BARRIER

MW-9D
716.97

MW-9
716.93

MW-8D
716.91

MW-8
716.94

AOC3 RAILWAYCAR UNLOADING ALLEYWAY

SWMU-D FORMER DRUM STORAGE AREA

MW-7
716.93

AOC 4 PCB INVESTIGATION AREA

MW-12
716.97

SIXTEENTH AVE.

FOURTEENTH AVE.

PRODUCTION WELL NO. 1

JASPER STREET

FORMER GASOLINE UST AREA

BM#2

MW-6
716.92

716.95

MW-1
716.96

716.95

SWMU-22 FORMER SETTLING BASIN

SWMU-9 ABOVE GROUND WASTE STORAGE TANK

CORPORATE OFFICES

MW-5
716.91

SWMU-E FORMER DRUM STORAGE AREA

FIFTEENTH AVE.

LEGEND

- BENCH MARK
- WATER WELL LOCATION
- MONITORING WELL LOCATION
- DEMOLISHED BUILDINGS
- ARKEMA PROPERTY BOUNDARY
- GROUNDWATER ELEVATION (FEET AMSL)
- GROUNDWATER FLOW DIRECTION

N

0 100' 200'

SCALE IN FEET

NOTES:

1. GROUNDWATER ELEVATIONS MEASURED ON 6/18/2013.
2. GROUNDWATER ELEVATIONS MEASURED FROM MONITORING WELLS MW-2A, MW-8D, MW-9D, AND MW-10D WERE NOT USED IN CONSTRUCTING THE GROUNDWATER ELEVATION CONTOUR MAP.

Burns & McDonnell
SINCE 1898

Figure 4-2
GROUNDWATER ELEVATION CONTOUR MAP
6/18/2013
CCP COMPOSITES US LLC
N. KANSAS CITY, MISSOURI

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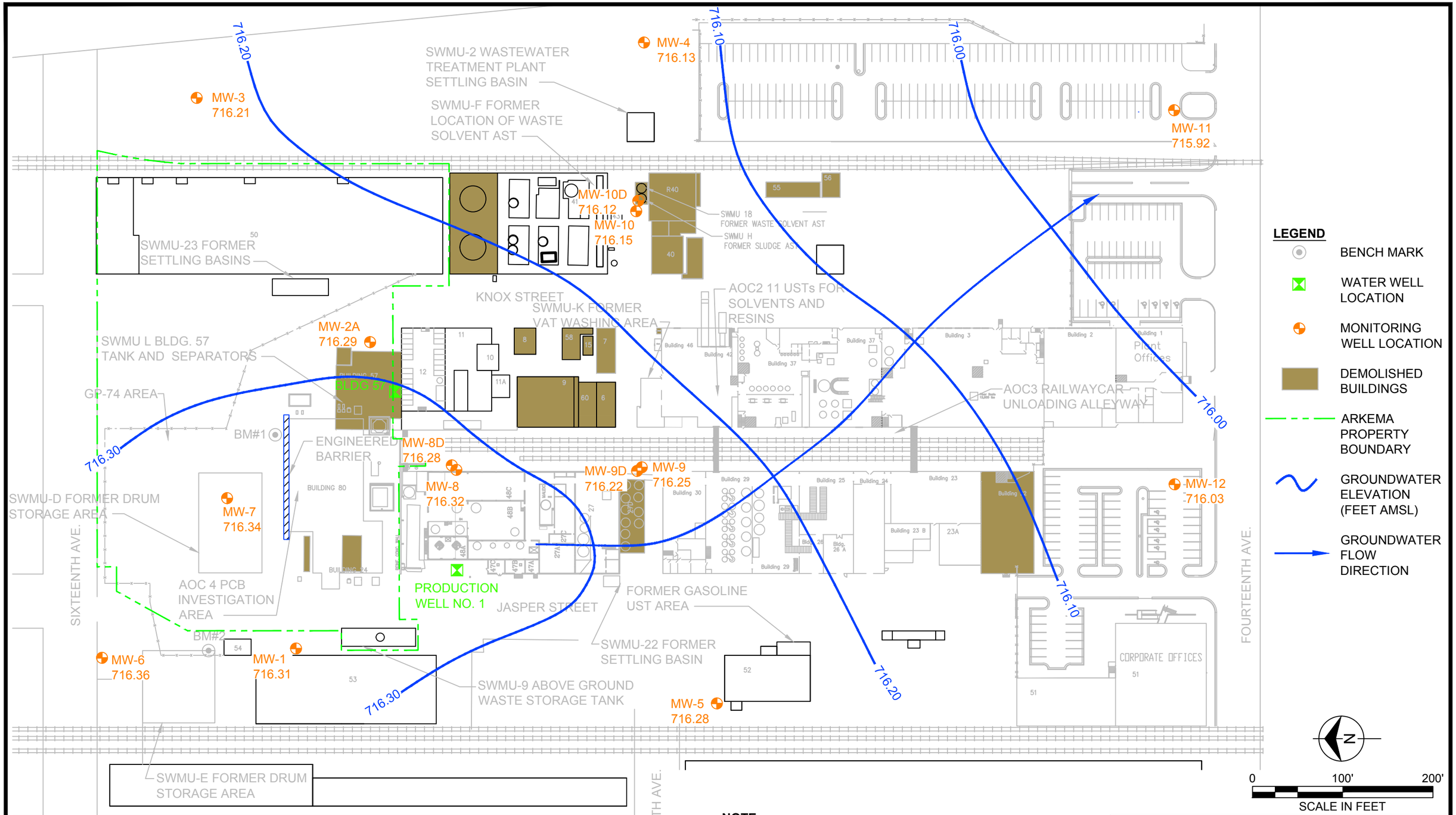

NOTE:

1. GROUNDWATER ELEVATIONS WERE MEASURED ON 9/03/2013.

Figure 4-1
GROUNDWATER ELEVATION CONTOUR MAP
9/03/2013
CCP COMPOSITES US LLC
N. KANSAS CITY, MISSOURI

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PW\CCP Composites US LLC\Project Numbers\72307\Cadd\Figures\72307-GROUNDWATER-ELEV-FIG4-1.DWG

MW-3
714.90

714.90

MW-4
714.71 (SEE NOTE # 2)

SWMU-2 WASTEWATER
TREATMENT PLANT
SETTLING BASIN

SWMU-F FORMER
LOCATION OF WASTE
SOLVENT AST

714.50

714.60

714.70

714.80

MW-11
714.46

714.50

MW-10D
714.76

MW-10
714.82

R40

SWMU 18
FORMER WASTE SOLVENT AST

SWMU H
FORMER SLUDGE AST

55

56

40

50

SWMU-23 FORMER
SETTLING BASINS

SWMU L BLDG. 57
TANK AND SEPARATORS

KNOX STREET

SWMU-K FORMER
VAT WASHING AREA

AOC2 11 USTs FOR
SOLVENTS AND
RESINS

MW-2A
715.01

715.00

GP-74 AREA

BUILDING 57
BLDG 57

Plant
Offices

AOC3 RAILWAYCAR
UNLOADING ALLEYWAY

BM#1

ENGINEERED
BARRIER

MW-8D
714.98

MW-9D
714.92

MW-9
714.95

MW-12
714.61

714.60

SWMU-D FORMER DRUM
STORAGE AREA

MW-7
715.08

BUILDING 80

BUILDING 24

MW-8
715.03

SIXTEENTH AVE.

AOC 4 PCB
INVESTIGATION
AREA

PRODUCTION
WELL NO. 1

JASPER STREET

714.70

FOURTEENTH AVE.

715.10

BM#2

MW-6
715.10

MW-1
715.08

SWMU-22 FORMER
SETTLING BASIN

714.80

CORPORATE OFFICES

715.10

SWMU-9 ABOVE GROUND
WASTE STORAGE TANK

MW-5
714.95

714.90

FORMER GASOLINE
UST AREA

715.00

SWMU-E FORMER DRUM
STORAGE AREA

FIFTEENTH AVE.

LEGEND

- BENCH MARK
- WATER WELL LOCATION
- MONITORING WELL LOCATION
- DEMOLISHED BUILDINGS
- ARKEMA PROPERTY BOUNDARY
- GROUNDWATER ELEVATION (FEET AMSL)
- GROUNDWATER FLOW DIRECTION

N

0 100' 200'

SCALE IN FEET

NOTES:

1. GROUNDWATER ELEVATIONS WERE MEASURED ON 12/16/2013.
2. THE GROUNDWATER ELEVATION COLLECTED ON 12/18/2013 FROM MONITORING WELL MW-4 WAS NOT USED TO CONSTRUCT THIS GROUNDWATER ELEVATION CONTOUR MAP.

Burns & McDonnell
SINCE 1898

Figure 4-2
GROUNDWATER ELEVATION
CONTOUR MAP
12/16/2013
CCP COMPOSITES US LLC
N. KANSAS CITY, MISSOURI

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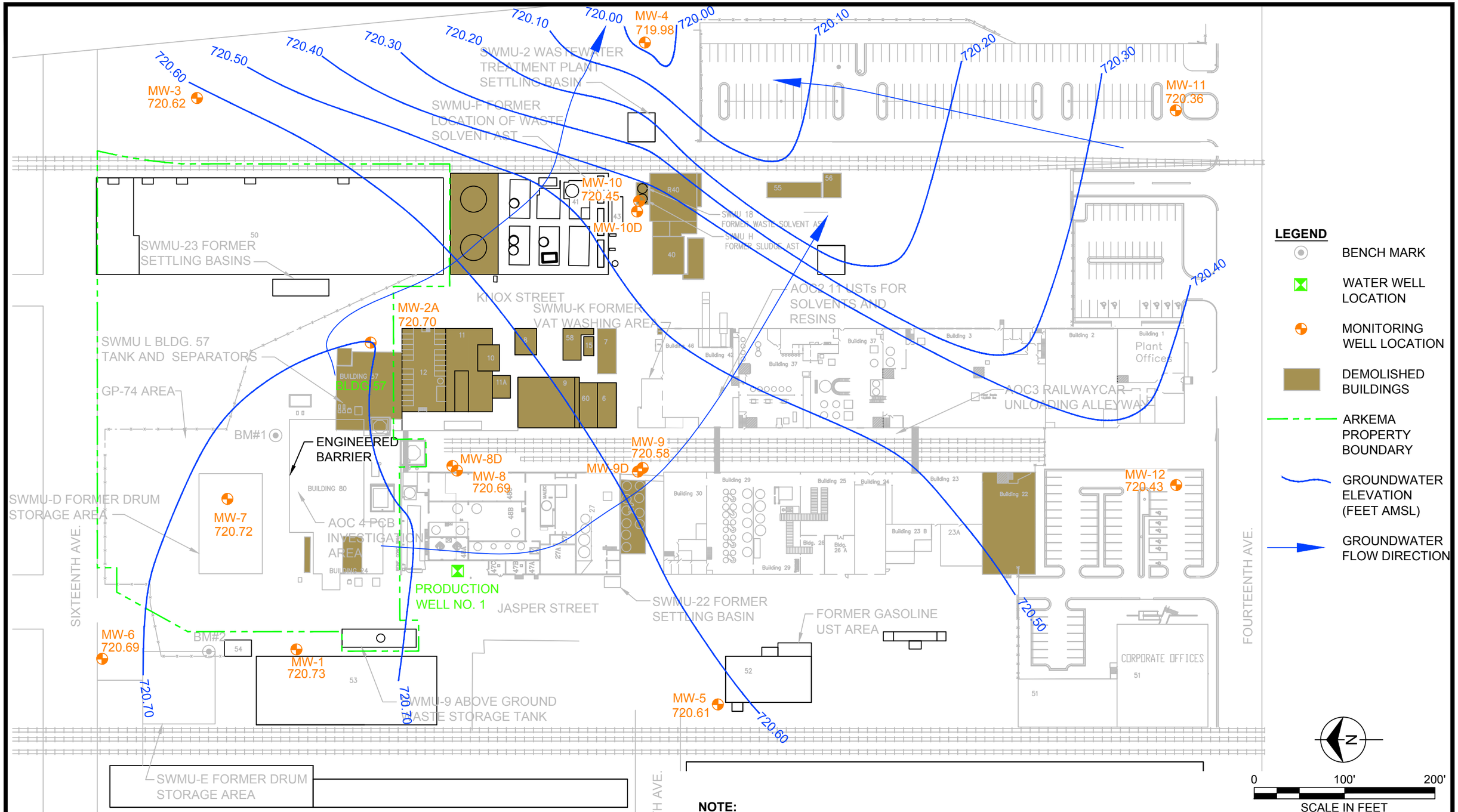
PW\CCP Composites US LLC\Project Numbers\72307\Cadd\Figures\72307-GROUNDWATER-ELEV-FIG4-2.DWG



NOTE:

1. GROUNDWATER ELEVATIONS MEASURED ON 09/28/2015.

BURNS McDONNELL

Figure 4-1
GROUNDWATER ELEVATION CONTOUR MAP - 09/28/2015
POLYNT COMPOSITES USA INC.
N. KANSAS CITY, MISSOURI

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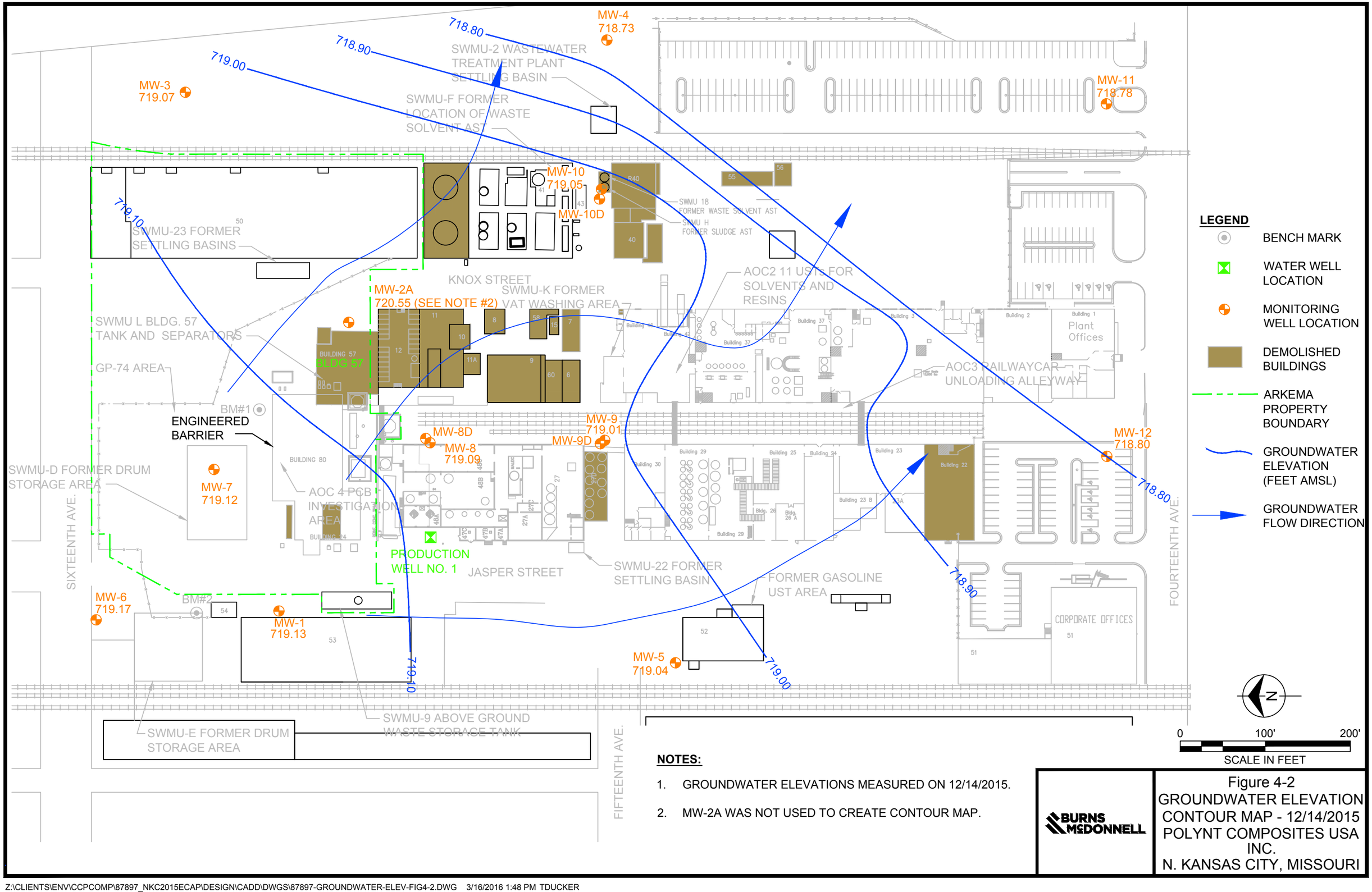

NOTES:

1. GROUNDWATER ELEVATIONS MEASURED ON 12/14/2015.
2. MW-2A WAS NOT USED TO CREATE CONTOUR MAP.

BURNS McDONNELL

Figure 4-2
GROUNDWATER ELEVATION CONTOUR MAP - 12/14/2015
POLYNT COMPOSITES USA INC.
N. KANSAS CITY, MISSOURI

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NOTES:

1. SHALLOW MONITORING WELLS - MONITORING WELLS MW-1, MW-2A, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, AND MW-14 ARE SCREENED APPROXIMATELY 25-35 FEET BELOW GROUND SURFACE.

2. INTERMEDIATE MONITORING WELLS - MONITORING WELLS MW-8D, MW-9D, AND MW-10D ARE SCREEN APPROXIMATELY 55-65 FEET BELOW GROUND SURFACE.

3. BEDROCK CONTACT WELLS - MONITORING WELLS MW-12DD, MW-13DD, MW-15DD, AND MW-16DD ARE SCREENED 10 FEET ABOVE THE BEDROCK CONTACT WHICH VARIES FROM APPROXIMATELY 130-145 FEET BELOW GROUND SURFACE.

LEGEND

- BENCH MARK
- WATER WELL LOCATION
- MONITORING WELL LOCATION
- 723.90 GROUNDWATER ELEVATION
- DEMOLISHED BUILDINGS
- ARKEMA PROPERTY BOUNDARY
- GROUNDWATER FLOW DIRECTION
- GROUNDWATER CONTOURS

0 100' 200'
SCALE IN FEET

BURNS McDONNELL

Figure 4-1
SWMU, AOC, & MONITORING
JUNE 2016 SHALLOW POTENTIOMETRIC MAP
POLYNT COMPOSITES USA
INC.
N. KANSAS CITY, MISSOURI

Z:\CLIENTS\ENV\CCPCOMP\92188_2016ECAP\DESIGN\CADD\DWGS\92188-SHALLOW POTENTIOMETRIC MAP-FIG.DWG 11/28/2016 1:33 PM DHINEMAN

NOTES:

1. SHALLOW MONITORING WELLS - MONITORING WELLS MW-1, MW-2A, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, AND MW-14 ARE SCREENED APPROXIMATELY 25-35 FEET BELOW GROUND SURFACE.

2. INTERMEDIATE MONITORING WELLS - MONITORING WELLS MW-8D, MW-9D, AND MW-10D ARE SCREEN APPROXIMATELY 55-65 FEET BELOW GROUND SURFACE.

3. BEDROCK CONTACT WELLS - MONITORING WELLS MW-12DD, MW-13DD, MW-15DD, AND MW-16DD ARE SCREENED 10 FEET ABOVE THE BEDROCK CONTACT WHICH VARIES FROM APPROXIMATELY 130-145 FEET BELOW GROUND SURFACE.

LEGEND

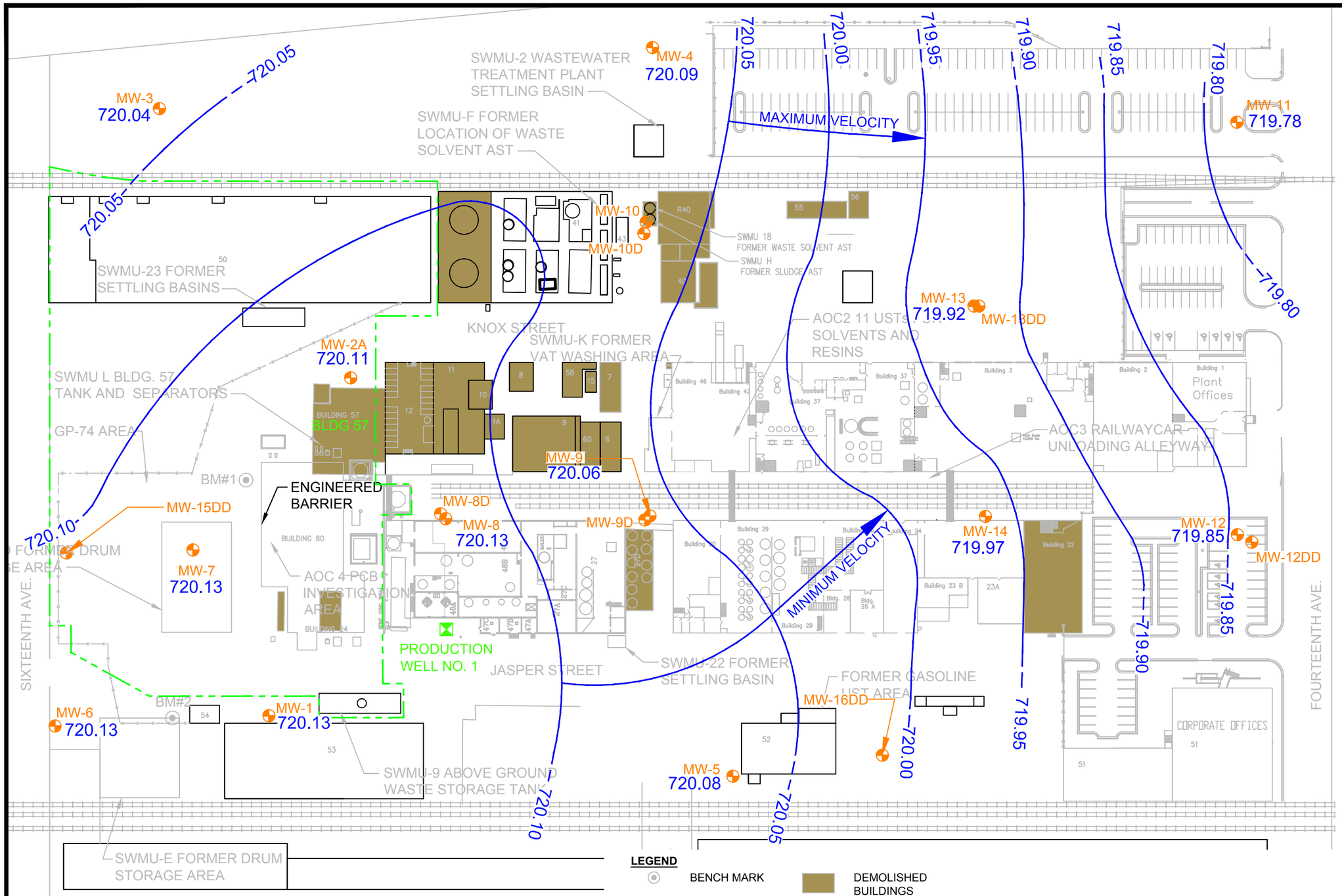
- BENCH MARK
- WATER WELL LOCATION
- MONITORING WELL LOCATION
- 723.90 GROUNDWATER ELEVATION
- DEMOLISHED BUILDINGS
- ARKEMA PROPERTY BOUNDARY
- GROUNDWATER FLOW DIRECTION
- GROUNDWATER CONTOURS

0 100' 200'
SCALE IN FEET

BURNS McDONNELL

Figure 4-2
SWMU, AOC, & MONITORING
JUNE 2016 DEEP POTENTIOMETRIC MAP
POLYNT COMPOSITES USA INC.
N. KANSAS CITY, MISSOURI

Z:\CLIENTS\ENV\CCPCOMP\92188_2016ECAP\DESIGN\CADD\DWGS\92188-DEEP POTENTIOMETRIC MAP-FIG4-4.DWG 11/28/2016 1:22 PM DHINEMAN



NOTES:

1. SHALLOW MONITORING WELLS - MONITORING WELLS MW-1, MW-2A, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, AND MW-14 ARE SCREENED APPROXIMATELY 25-35 FEET BELOW GROUND SURFACE.
2. INTERMEDIATE MONITORING WELLS - MONITORING WELLS MW-8D, MW-9D, AND MW-10D ARE SCREEN APPROXIMATELY 55-65 FEET BELOW GROUND SURFACE.
3. BEDROCK CONTACT WELLS - MONITORING WELLS MW-12DD, MW-13DD, MW-15DD, AND MW-16DD ARE SCREENED 10 FEET ABOVE THE BEDROCK CONTACT WHICH VARIES FROM APPROXIMATELY 130-145 FEET BELOW GROUND SURFACE.
4. WATER LEVEL DATA FROM MW-10 WAS NOT USED DUE TO THE PRESENCE OF LNAPL.

BURNS McDONNELL

Figure 4-3
SWMU, AOC, & MONITORING
SEPTEMBER 2016 SHALLOW POTENTIOMETRIC MAP
POLYNT COMPOSITES USA
INC.
N. KANSAS CITY, MISSOURI

Z:\CLIENTS\ENV\CCPCOMP\92188_2016ECAP\DESIGN\CADD\DWGS\92188-SHALLOW POTENTIOMETRIC MAP-FIG4-5.DWG 1/27/2017 12:22 PM DHINEMAN

NOTES:

1. SHALLOW MONITORING WELLS - MONITORING WELLS MW-1, MW-2A, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, AND MW-14 ARE SCREENED APPROXIMATELY 25-35 FEET BELOW GROUND SURFACE.

2. INTERMEDIATE MONITORING WELLS - MONITORING WELLS MW-8D, MW-9D, AND MW-10D ARE SCREEN APPROXIMATELY 55-65 FEET BELOW GROUND SURFACE.

3. BEDROCK CONTACT WELLS - MONITORING WELLS MW-12DD, MW-13DD, MW-15DD, AND MW-16DD ARE SCREENED 10 FEET ABOVE THE BEDROCK CONTACT WHICH VARIES FROM APPROXIMATELY 130-145 FEET BELOW GROUND SURFACE.

LEGEND

- BENCH MARK
- WATER WELL LOCATION
- MONITORING WELL LOCATION
- 723.90 GROUNDWATER ELEVATION
- DEMOLISHED BUILDINGS
- ARKEMA PROPERTY BOUNDARY
- GROUNDWATER FLOW DIRECTION
- GROUNDWATER CONTOURS

0 100' 200'
SCALE IN FEET

BURNS McDONNELL

Figure 4-4
SWMU, AOC, & MONITORING
SEPTEMBER 2016 DEEP POTENTIONMETRIC MAP
POLYNT COMPOSITES USA
INC.
N. KANSAS CITY, MISSOURI

Z:\CLIENTS\ENV\CCPCOMP\92188_2016ECAP\DESIGN\CADD\DWGS\92188-DEEP POTENTIOMETRIC MAP-FIG4-6.DWG 11/23/2016 3:21 PM DHINEMAN

APPENDIX F

Analytical Data Package

Table F-1
Groundwater Analytical Results
2016 Sampling Events

Polynt Composites USA, Inc. - North Kansas City, Missouri

		Total Metals (ug/L)								
Sample Name	**Date**	Arsenic	Barium	Cadmium	Chromium	Lead	Manganese	Mercury	Selenium	Silver
Groundwater Screening Level		10	2,000	5	100	15	430	2	50	94
MW-1/GW24	6/28/2016	**13.4**	**411**	2.00 U	**1.08 J**	5.00 U	**749**	0.200 U	5.00 U	5.00 U
MW-1/GW25	9/20/2016	**15.7**	**354**	2.00 U	5.00 U	5.00 U	**810**	0.200 U	5.00 U	5.00 U
MW-2A / GW25	9/21/2016	**38.1**	**657**	2.00 U	5.00 U	**1.15 J**	**1,070**	0.200 U	5.00 U	5.00 U
MW-2A/GW24	6/29/2016	**35.2**	**618**	2.00 U	5.00 JU	**0.971 J**	**995**	0.200 U	5.00 U	5.00 U
MW-3/GW24	6/27/2016	**11.0**	**192**	2.00 U	**0.730 J**	5.00 U	**1,200**	0.200 U	5.00 U	5.00 U
MW-3/GW25	9/20/2016	**12.7**	**203**	2.00 U	5.00 U	5.00 U	**1,510**	0.200 U	5.00 U	5.00 U
MW-4/GW24	6/27/2016	**2.64 J**	**216**	2.00 U	**0.675 J**	5.00 U	**697**	0.200 U	5.00 U	5.00 U
MW-4/GW25	9/19/2016	5.00 U	**169**	**0.207 J**	5.00 U	5.00 U	**261**	0.200 U	**1.60 J**	5.00 U
MW-5/GW24	6/28/2016	**2.49 J**	**179**	2.00 U	**0.595 J**	5.00 U	**1,000**	0.200 U	5.00 U	5.00 U
MW-5/GW25	9/20/2016	**1.63 J**	**228**	2.00 U	5.00 U	5.00 U	**581**	0.200 U	5.00 U	5.00 U
MW-6/GW24	6/28/2016	**26.9**	**218**	2.00 U	**0.792 J**	5.00 U	**856**	0.200 U	5.00 U	5.00 U
MW-6/GW25	9/20/2016	**23.4**	**153**	2.00 U	5.00 U	5.00 U	**1,040**	0.200 U	5.00 U	5.00 U
MW-7/GW24	6/28/2016	**51.4**	**831**	2.00 U	**0.753 J**	5.00 U	**873**	0.200 U	5.00 U	5.00 U
MW-7/GW25	9/21/2016	**127**	**934**	2.00 U	5.00 U	**1.82 J**	**908**	0.200 U	5.00 U	5.00 U
MW-8 / GW25	9/22/2016	**66.1**	**406**	2.00 U	5.00 U	5.00 U	**477**	0.200 U	5.00 U	5.00 U
MW-8/GW24	6/30/2016	**81.8**	**370**	2.00 U	**0.845 J**	5.00 U	**567**	0.200 U	5.00 U	5.00 U
MW-9 / GW25	9/22/2016	**305**	**472**	**0.393 J**	5.00 U	**6.84**	**931**	0.200 U	**2.39 J**	5.00 U
MW-9/GW24	6/30/2016	**303**	**450**	**0.533 J**	**1.15 J**	**5.58**	**675**	0.200 U	**2.04 J**	5.00 U
S99-DS/GW24	6/30/2016	**303**	**453**	**0.483 J**	**1.04 J**	**5.40**	**676**	0.200 U	**2.18 J**	5.00 U
MW-9D / GW25	9/22/2016	**0.500 J**	**681**	2.00 U	5.00 U	5.00 U	**397**	0.200 U	5.00 U	5.00 U
MW-9D/GW24	6/30/2016	**0.791 J**	**818**	2.00 U	**0.671 J**	5.00 U	**371**	0.200 U	5.00 U	5.00 U
S99-DS2 / GW25-	9/22/2016	**0.464 J**	**722**	2.00 U	5.00 U	5.00 U	**422**	0.200 U	5.00 U	5.00 U
MW-10/GW24	6/30/2016	**81.6**	**610**	**0.531 J**	**2.80 J**	**18.3**	**2,600 E**	0.200 U	**2.96 J**	5.00 U
MW-10D / GW25	9/22/2016	**1.40 J**	**861**	2.00 U	**3.54 J**	**3.87 J**	**542**	0.200 U	5.00 U	5.00 U
MW-10D/GW24	7/1/2016	**0.906 J**	**789**	2.00 U	**0.720 J**	5.00 U	**356**	0.200 U	5.00 U	5.00 U

Table F-1
Groundwater Analytical Results
2016 Sampling Events

Polynt Composites USA, Inc. - North Kansas City, Missouri

		Total Metals (ug/L)								
Sample Name	**Date**	Arsenic	Barium	Cadmium	Chromium	Lead	Manganese	Mercury	Selenium	Silver
Groundwater Screening Level		10	2,000	5	100	15	430	2	50	94
MW-11/GW24	6/27/2016	**19.9**	**350**	2.00 U	**0.998 J**	5.00 U	**702**	0.200 U	**4.45 J**	5.00 U
MW-11/GW25	9/20/2016	**20.4**	**322**	2.00 U	5.00 U	5.00 U	**650**	0.200 U	**7.58**	5.00 U
MW-12/GW24	6/29/2016	**62.3**	**792**	2.00 U	5.00 JU	**0.652 J**	**1,250**	0.200 U	5.00 U	5.00 U
MW-12/GW25	9/21/2016	**107**	**890**	**0.260 J**	**3.70 J**	**9.97**	**1,830 E**	0.200 U	5.00 U	5.00 U
MW-12DD/GW24	6/29/2016	5.00 JU	**97.6**	2.00 U	5.00 JU	5.00 U	**403**	0.200 U	5.00 U	5.00 U
MW-12DD/GW25	9/21/2016	**4.80 J**	**137**	2.00 U	**10.4**	**3.12 J**	**543**	0.200 U	5.00 U	5.00 U
MW-13 / GW25	9/22/2016	**268**	**462**	2.00 U	**3.12 J**	**2.52 J**	**365**	0.200 U	5.00 U	5.00 U
MW-13/GW24	6/29/2016	**21.2**	**642**	**0.217 J**	**12.7**	**5.65**	**864**	0.200 U	5.00 U	5.00 U
MW-13DD / GW25	9/22/2016	**2.17 J**	**153**	2.00 U	**4.94 J**	**1.16 J**	**799**	0.200 U	5.00 U	5.00 U
MW-13DD/GW24	6/30/2016	**2.18 J**	**143**	2.00 U	**5.40**	**0.618 J**	**1,040**	0.200 U	5.00 U	5.00 U
MW-14/GW24	6/29/2016	22.30	209.00	2.00 U	5.00 JU	2.19 J	1,140.00	0.20 U	5.00 U	5.00 U
MW-14/GW25	9/21/2016	58.00	272.00	2.00 U	0.66 J	0.71 J	564.00	0.20 U	5.00 U	5.00 U
MW-15DD/GW24	6/28/2016	3.11 J	363.00	2.00 U	4.46 J	2.32 J	818.00	0.20 U	5.00 U	5.00 U
MW-15DD/GW25	9/20/2016	**0.557 J**	**466**	2.00 U	**0.864 J**	**0.821 J**	**400**	0.200 U	5.00 U	5.00 U
S99-DS3/GW24	6/28/2016	**1.87 J**	**344**	2.00 U	**2.86 J**	**1.91 J**	**694**	0.200 U	5.00 U	5.00 U
MW-16DD/GW24	6/28/2016	**4.72 J**	**160**	2.00 U	**4.54 J**	**1.15 J**	**677**	0.200 U	5.00 U	5.00 U
MW-16DD/GW25	9/20/2016	**9.13**	**210**	2.00 U	**6.43**	**2.63 J**	**590**	0.200 U	5.00 U	5.00 U
S99-DS3/GW25	9/20/2016	**0.708 J**	**471**	2.00 U	**1.07 J**	**0.722 J**	**404**	0.200 U	5.00 U	5.00 U

Table F-1
Groundwater Analytical Results
2016 Sampling Events
Polynt Composites USA, Inc. - North Kansas City, Missouri

		Semivolatile/Volatile Organic Compound (ug/L)						
Sample Name	**Date**	1,4-Dioxane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dibromoethane
Groundwater Screening Level		0	200	0	5	3	7	0
MW-1/GW24	6/28/2016	0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-1/GW25	9/20/2016	0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-2A / GW25	9/21/2016	**2.7**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-2A/GW24	6/29/2016	**6.9**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-3/GW24	6/27/2016	0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-3/GW25	9/20/2016	0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-4/GW24	6/27/2016	0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-4/GW25	9/19/2016	0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-5/GW24	6/28/2016	0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-5/GW25	9/20/2016	0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-6/GW24	6/28/2016	0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-6/GW25	9/20/2016	0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-7/GW24	6/28/2016	**0.68**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-7/GW25	9/21/2016	0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-8 / GW25	9/22/2016	**2.3**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-8/GW24	6/30/2016	**5.4**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-9 / GW25	9/22/2016	0.20 U	10 U	10 U	10 U	10 U	10 U	10 U
MW-9/GW24	6/30/2016	0.20 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
S99-DS/GW24	6/30/2016	0.20 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
MW-9D / GW25	9/22/2016	**17 J**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-9D/GW24	6/30/2016	**7.1**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
S99-DS2 / GW25-	9/22/2016	**21 J**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-10/GW24	6/30/2016	**580**	10 U	10 U	10 U	10 U	10 U	10 U
MW-10D / GW25	9/22/2016	**8.8**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-10D/GW24	7/1/2016	**1.7**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

Table F-1
Groundwater Analytical Results
2016 Sampling Events
Polynt Composites USA, Inc. - North Kansas City, Missouri

		Semivolatile/Volatile Organic Compound (ug/L)						
Sample Name	**Date**	1,4-Dioxane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dibromoethane
Groundwater Screening Level		0	200	0	5	3	7	0
MW-11/GW24	6/27/2016	0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-11/GW25	9/20/2016	0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-12/GW24	6/29/2016	**0.28**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-12/GW25	9/21/2016	0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-12DD/GW24	6/29/2016	0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-12DD/GW25	9/21/2016	0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-13 / GW25	9/22/2016	**2.3**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-13/GW24	6/29/2016	0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-13DD / GW25	9/22/2016	0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-13DD/GW24	6/30/2016	0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-14/GW24	6/29/2016	MULTIPLE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
MW-14/GW25	9/21/2016	0.20 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
MW-15DD/GW24	6/28/2016	0.20 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
MW-15DD/GW25	9/20/2016	0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
S99-DS3/GW24	6/28/2016	0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-16DD/GW24	6/28/2016	0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-16DD/GW25	9/20/2016	0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
S99-DS3/GW25	9/20/2016	0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

Table F-1
Groundwater Analytical Results
2016 Sampling Events
Polynt Composites USA, Inc. - North Kansas City, Missouri

		Semivolatile/Volatile Organic Compound (ug/L)						
Sample Name	**Date**	1,2-Dichloroethane	1,2-Dichloropropane	2-Butanone	2-Hexanone	4-Methyl-2-pentanone	Acetone	Benzene
Groundwater Screening Level		5	5	5,600	38	6,300	14,000	5
MW-1/GW24	6/28/2016	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U
MW-1/GW25	9/20/2016	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U
MW-2A / GW25	9/21/2016	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	**0.65 J**
MW-2A/GW24	6/29/2016	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	**7.1**	**0.47 J**
MW-3/GW24	6/27/2016	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U
MW-3/GW25	9/20/2016	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U
MW-4/GW24	6/27/2016	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U
MW-4/GW25	9/19/2016	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U
MW-5/GW24	6/28/2016	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U
MW-5/GW25	9/20/2016	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U
MW-6/GW24	6/28/2016	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	**2.4**	1.0 U
MW-6/GW25	9/20/2016	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U
MW-7/GW24	6/28/2016	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U
MW-7/GW25	9/21/2016	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	**9.1**	1.0 U
MW-8 / GW25	9/22/2016	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U
MW-8/GW24	6/30/2016	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U
MW-9 / GW25	9/22/2016	10 U	10 U	20 U	20 U	20 U	20 U	**11**
MW-9/GW24	6/30/2016	5.0 U	5.0 U	10 U	10 U	10 U	10 U	**7.5**
S99-DS/GW24	6/30/2016	5.0 U	5.0 U	10 U	10 U	10 U	**61**	**8.1**
MW-9D / GW25	9/22/2016	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U
MW-9D/GW24	6/30/2016	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	**25**	1.0 U
S99-DS2 / GW25-	9/22/2016	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U
MW-10/GW24	6/30/2016	10 U	10 U	20 U	20 U	**1,400**	20 U	**7.2 J**
MW-10D / GW25	9/22/2016	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U
MW-10D/GW24	7/1/2016	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	**10**	1.0 U

Table F-1
Groundwater Analytical Results
2016 Sampling Events

Polynt Composites USA, Inc. - North Kansas City, Missouri

		Semivolatile/Volatile Organic Compound (ug/L)						
Sample Name	**Date**	1,2-Dichloroethane	1,2-Dichloropropane	2-Butanone	2-Hexanone	4-Methyl-2-pentanone	Acetone	Benzene
Groundwater Screening Level		5	5	5,600	38	6,300	14,000	5
MW-11/GW24	6/27/2016	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U
MW-11/GW25	9/20/2016	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	**4.6**	1.0 U
MW-12/GW24	6/29/2016	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U
MW-12/GW25	9/21/2016	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U
MW-12DD/GW24	6/29/2016	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	**44**	1.0 U
MW-12DD/GW25	9/21/2016	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U
MW-13 / GW25	9/22/2016	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U
MW-13/GW24	6/29/2016	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U
MW-13DD / GW25	9/22/2016	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U
MW-13DD/GW24	6/30/2016	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	**40**	1.0 U
MW-14/GW24	6/29/2016	1.00 U	1.00 U	2.00 U	2.00 U	2.00 U	2.00 U	1.00 U
MW-14/GW25	9/21/2016	1.00 U	1.00 U	2.00 U	2.00 U	2.00 U	2.00 U	1.00 U
MW-15DD/GW24	6/28/2016	1.00 U	1.00 U	2.00 U	2.00 U	2.00 U	36.00 J	1.00 U
MW-15DD/GW25	9/20/2016	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U
S99-DS3/GW24	6/28/2016	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	**27 J**	1.0 U
MW-16DD/GW24	6/28/2016	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U
MW-16DD/GW25	9/20/2016	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	**0.64 J**
S99-DS3/GW25	9/20/2016	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U

Table F-1
Groundwater Analytical Results
2016 Sampling Events
Polynt Composites USA, Inc. - North Kansas City, Missouri

		Semivolatile/Volatile Organic Compound (ug/L)						
Sample Name	**Date**	Bromodichloromethane	Bromoform	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane
Groundwater Screening Level		80d	80d	8	810	5	100	21,000
MW-1/GW24	6/28/2016	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U
MW-1/GW25	9/20/2016	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U
MW-2A / GW25	9/21/2016	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 UR
MW-2A/GW24	6/29/2016	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U
MW-3/GW24	6/27/2016	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U
MW-3/GW25	9/20/2016	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U
MW-4/GW24	6/27/2016	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U
MW-4/GW25	9/19/2016	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U
MW-5/GW24	6/28/2016	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U
MW-5/GW25	9/20/2016	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U
MW-6/GW24	6/28/2016	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U
MW-6/GW25	9/20/2016	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U
MW-7/GW24	6/28/2016	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U
MW-7/GW25	9/21/2016	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U
MW-8 / GW25	9/22/2016	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U
MW-8/GW24	6/30/2016	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U
MW-9 / GW25	9/22/2016	10 U	10 U	10 U	20 U	10 U	10 U	10 U
MW-9/GW24	6/30/2016	5.0 U	5.0 U	5.0 U	10 U	5.0 U	5.0 U	5.0 U
S99-DS/GW24	6/30/2016	5.0 U	5.0 U	5.0 U	10 U	5.0 U	5.0 U	5.0 U
MW-9D / GW25	9/22/2016	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U
MW-9D/GW24	6/30/2016	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U
S99-DS2 / GW25-	9/22/2016	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U
MW-10/GW24	6/30/2016	10 U	10 U	10 U	20 U	10 U	10 U	10 U
MW-10D / GW25	9/22/2016	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U
MW-10D/GW24	7/1/2016	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U

Table F-1
Groundwater Analytical Results
2016 Sampling Events
Polynt Composites USA, Inc. - North Kansas City, Missouri

		Semivolatile/Volatile Organic Compound (ug/L)						
Sample Name	**Date**	Bromodichloromethane	Bromoform	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane
Groundwater Screening Level		80d	80d	8	810	5	100	21,000
MW-11/GW24	6/27/2016	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U
MW-11/GW25	9/20/2016	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U
MW-12/GW24	6/29/2016	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U
MW-12/GW25	9/21/2016	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U
MW-12DD/GW24	6/29/2016	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U
MW-12DD/GW25	9/21/2016	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U
MW-13 / GW25	9/22/2016	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U
MW-13/GW24	6/29/2016	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U
MW-13DD / GW25	9/22/2016	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U
MW-13DD/GW24	6/30/2016	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U
MW-14/GW24	6/29/2016	1.00 U	1.00 U	1.00 U	2.00 U	1.00 U	1.00 U	1.00 U
MW-14/GW25	9/21/2016	1.00 U	1.00 U	1.00 U	2.00 U	1.00 U	1.00 U	1.00 U
MW-15DD/GW24	6/28/2016	1.00 U	1.00 U	1.00 U	2.00 U	1.00 U	1.00 U	1.00 U
MW-15DD/GW25	9/20/2016	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U
S99-DS3/GW24	6/28/2016	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U
MW-16DD/GW24	6/28/2016	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U
MW-16DD/GW25	9/20/2016	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U
S99-DS3/GW25	9/20/2016	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U

Table F-1
Groundwater Analytical Results
2016 Sampling Events

Polynt Composites USA, Inc. - North Kansas City, Missouri

		Semivolatile/Volatile Organic Compound (ug/L)							
Sample Name	**Date**	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Ethylbenzene	Methylene chloride	Methyl tertiary-butyl ether
Groundwater Screening Level		80d	190	70	0.47b	80d	700	5	14
MW-1/GW24	6/28/2016	1.0 U	1.0 U	**20**	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U
MW-1/GW25	9/20/2016	1.0 U	**1.2**	**3.9**	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U
MW-2A / GW25	9/21/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**0.71 J**	2.0 U	1.0 U
MW-2A/GW24	6/29/2016	**1.4**	1.0 U	1.0 U	**1.3**	1.0 U	1.0 U	2.0 U	1.0 U
MW-3/GW24	6/27/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U
MW-3/GW25	9/20/2016	1.0 U	**1.3**	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U
MW-4/GW24	6/27/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U
MW-4/GW25	9/19/2016	1.0 U	**0.70 J**	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U
MW-5/GW24	6/28/2016	1.0 U	1.0 U	**13**	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U
MW-5/GW25	9/20/2016	1.0 U	1.0 U	**5.6**	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U
MW-6/GW24	6/28/2016	1.0 U	1.0 U	**2.6**	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U
MW-6/GW25	9/20/2016	1.0 U	**1.1**	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U
MW-7/GW24	6/28/2016	1.0 U	1.0 U	**8.5**	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U
MW-7/GW25	9/21/2016	1.0 U	**1.9**	**5.5**	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U
MW-8 / GW25	9/22/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U
MW-8/GW24	6/30/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U
MW-9 / GW25	9/22/2016	10 U	10 U	10 U	10 U	10 U	**340**	20 U	10 U
MW-9/GW24	6/30/2016	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	**410**	10 U	5.0 U
S99-DS/GW24	6/30/2016	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	**490**	10 U	5.0 U
MW-9D / GW25	9/22/2016	1.0 U	1.0 U	**2.0**	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U
MW-9D/GW24	6/30/2016	1.0 U	1.0 U	**27**	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U
S99-DS2 / GW25-	9/22/2016	1.0 U	1.0 U	**1.7**	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U
MW-10/GW24	6/30/2016	10 U	10 U	10 U	10 U	10 U	**16,000**	20 U	10 U
MW-10D / GW25	9/22/2016	1.0 U	1.0 JU	**0.48 J**	1.0 U	1.0 U	**4.5**	2.0 U	1.0 U
MW-10D/GW24	7/1/2016	1.0 U	1.0 U	**2.6**	1.0 U	1.0 U	**0.61 J**	2.0 U	1.0 U

Table F-1
Groundwater Analytical Results
2016 Sampling Events

Polynt Composites USA, Inc. - North Kansas City, Missouri

		Semivolatile/Volatile Organic Compound (ug/L)							
Sample Name	**Date**	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Ethylbenzene	Methylene chloride	Methyl tertiary-butyl ether
Groundwater Screening Level		80d	190	70	0.47b	80d	700	5	14
MW-11/GW24	6/27/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U
MW-11/GW25	9/20/2016	1.0 U	**2.1**	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U
MW-12/GW24	6/29/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U
MW-12/GW25	9/21/2016	1.0 U	**1.1**	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U
MW-12DD/GW24	6/29/2016	1.0 U	**1.3**	**24**	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U
MW-12DD/GW25	9/21/2016	**1.1**	**0.90 J**	**20**	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U
MW-13 / GW25	9/22/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U
MW-13/GW24	6/29/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U
MW-13DD / GW25	9/22/2016	1.0 U	1.0 JU	**9.6**	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U
MW-13DD/GW24	6/30/2016	1.0 U	1.0 U	**8.2**	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U
MW-14/GW24	6/29/2016	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U	1.00 U
MW-14/GW25	9/21/2016	1.00 U	0.64 J	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U	1.00 U
MW-15DD/GW24	6/28/2016	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.00 U	1.80
MW-15DD/GW25	9/20/2016	**0.83 J**	**1.5**	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	**1.5**
S99-DS3/GW24	6/28/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	**1.6**
MW-16DD/GW24	6/28/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U
MW-16DD/GW25	9/20/2016	**1.2**	**1.0**	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U
S99-DS3/GW25	9/20/2016	**1.2**	**0.62 J**	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	**1.6**

Table F-1
Groundwater Analytical Results
2016 Sampling Events
Polynt Composites USA, Inc. - North Kansas City, Missouri

		Semivolatile/Volatile Organic Compound (ug/L)							
Sample Name	**Date**	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl chloride	Xylenes, Total
Groundwater Screening Level		100	5	1,000	100	0.47b	5	2	10,000
MW-1/GW24	6/28/2016	1.0 U	1.0 U	1.0 U	**0.57 J**	1.0 U	1.0 U	**0.45 J**	3.0 U
MW-1/GW25	9/20/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-2A / GW25	9/21/2016	1.0 U	1.0 U	**2.0**	1.0 U	1.0 U	1.0 U	1.0 U	**3.5**
MW-2A/GW24	6/29/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**0.98 J**
MW-3/GW24	6/27/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-3/GW25	9/20/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-4/GW24	6/27/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-4/GW25	9/19/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-5/GW24	6/28/2016	1.0 U	1.0 U	1.0 U	**0.48 J**	1.0 U	**1.8**	1.0 U	3.0 U
MW-5/GW25	9/20/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**0.41 J**	1.0 U	3.0 U
MW-6/GW24	6/28/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**0.40 J**	1.0 U	3.0 U
MW-6/GW25	9/20/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-7/GW24	6/28/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-7/GW25	9/21/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-8 / GW25	9/22/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-8/GW24	6/30/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-9 / GW25	9/22/2016	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**1,000**
MW-9/GW24	6/30/2016	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	**760**
S99-DS/GW24	6/30/2016	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	**920**
MW-9D / GW25	9/22/2016	1.0 U	1.0 U	1.0 U	**0.35 J**	1.0 U	1.0 U	**1.8**	3.0 U
MW-9D/GW24	6/30/2016	1.0 U	1.0 U	1.0 U	**1.1**	1.0 U	1.0 U	**9.4**	3.0 U
S99-DS2 / GW25-	9/22/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**1.5**	3.0 U
MW-10/GW24	6/30/2016	10 U	10 U	**71**	10 U	10 U	10 U	10 U	**42,000**
MW-10D / GW25	9/22/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**8.9**
MW-10D/GW24	7/1/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U

Table F-1
Groundwater Analytical Results
2016 Sampling Events

Polynt Composites USA, Inc. - North Kansas City, Missouri

		Semivolatile/Volatile Organic Compound (ug/L)							
Sample Name	**Date**	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Vinyl chloride	Xylenes, Total
Groundwater Screening Level		100	5	1,000	100	0.47b	5	2	10,000
MW-11/GW24	6/27/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-11/GW25	9/20/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-12/GW24	6/29/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-12/GW25	9/21/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-12DD/GW24	6/29/2016	1.0 U	1.0 U	**0.48 J**	**0.65 J**	1.0 U	1.0 U	1.0 U	3.0 U
MW-12DD/GW25	9/21/2016	1.0 U	1.0 U	**0.49 J**	**0.56 J**	1.0 U	1.0 U	1.0 U	3.0 U
MW-13 / GW25	9/22/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-13/GW24	6/29/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-13DD / GW25	9/22/2016	1.0 U	1.0 U	**0.40 J**	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-13DD/GW24	6/30/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-14/GW24	6/29/2016	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	3.00 U
MW-14/GW25	9/21/2016	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	3.00 U
MW-15DD/GW24	6/28/2016	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	3.00 U
MW-15DD/GW25	9/20/2016	1.0 U	1.0 U	**0.38 J**	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
S99-DS3/GW24	6/28/2016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-16DD/GW24	6/28/2016	1.0 U	1.0 U	**1.5**	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
MW-16DD/GW25	9/20/2016	1.0 U	1.0 U	**1.2**	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U
S99-DS3/GW25	9/20/2016	1.0 U	1.0 U	**0.34 J**	1.0 U	1.0 U	1.0 U	1.0 U	3.0 U

Table F-1
Groundwater Analytical Results
2016 Sampling Events

Polynt Composites USA, Inc. - North Kansas City, Missouri

		Miscellaneous Analyses (ug/L)						
Sample Name	**Date**	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,2'-Oxybis(1-chloropropane)	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol
Groundwater Screening Level		70	600	--	75	NOT FOUND	1,200	4
MW-1/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-1/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-2A / GW25	9/21/2016	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
MW-2A/GW24	6/29/2016	0.20 U	0.20 U	0.20 U	0.20 U	5.8 R	0.20 U	0.20 U
MW-3/GW24	6/27/2016	NA	NA	NA	NA	NA	NA	NA
MW-3/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-4/GW24	6/27/2016	NA	NA	NA	NA	NA	NA	NA
MW-4/GW25	9/19/2016	NA	NA	NA	NA	NA	NA	NA
MW-5/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-5/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-6/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-6/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-7/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-7/GW25	9/21/2016	NA	NA	NA	NA	NA	NA	NA
MW-8 / GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA
MW-8/GW24	6/30/2016	NA	NA	NA	NA	NA	NA	NA
MW-9 / GW25	9/22/2016	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
MW-9/GW24	6/30/2016	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
S99-DS/GW24	6/30/2016	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
MW-9D / GW25	9/22/2016	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
MW-9D/GW24	6/30/2016	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
S99-DS2 / GW25-	9/22/2016	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
MW-10/GW24	6/30/2016	NA	NA	NA	NA	NA	NA	NA
MW-10D / GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA
MW-10D/GW24	7/1/2016	NA	NA	NA	NA	NA	NA	NA

Table F-1
Groundwater Analytical Results
2016 Sampling Events
Polynt Composites USA, Inc. - North Kansas City, Missouri

		Miscellaneous Analyses (ug/L)						
Sample Name	**Date**	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,2'-Oxybis(1-chloropropane)	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol
Groundwater Screening Level		70	600	--	75	NOT FOUND	1,200	4
MW-11/GW24	6/27/2016	NA	NA	NA	NA	NA	NA	NA
MW-11/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-12/GW24	6/29/2016	NA	NA	NA	NA	NA	NA	NA
MW-12/GW25	9/21/2016	NA	NA	NA	NA	NA	NA	NA
MW-12DD/GW24	6/29/2016	NA	NA	NA	NA	NA	NA	NA
MW-12DD/GW25	9/21/2016	NA	NA	NA	NA	NA	NA	NA
MW-13 / GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA
MW-13/GW24	6/29/2016	NA	NA	NA	NA	NA	NA	NA
MW-13DD / GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA
MW-13DD/GW24	6/30/2016	NA	NA	NA	NA	NA	NA	NA
MW-14/GW24	6/29/2016	0.20 U	0.20 U	0.20 U	0.20 U	0.20 JU	0.20 U	0.20 U
MW-14/GW25	9/21/2016	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
MW-15DD/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-15DD/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
S99-DS3/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-16DD/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-16DD/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
S99-DS3/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA

Table F-1
Groundwater Analytical Results
2016 Sampling Events

Polynt Composites USA, Inc. - North Kansas City, Missouri

		Miscellaneous Analyses (ug/L)						
Sample Name	**Date**	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol
Groundwater Screening Level		46	360	39	0	0	750	91
MW-1/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-1/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-2A / GW25	9/21/2016	0.20 U	0.20 U	1.0 U	0.20 U	0.20 U	0.20 UJ	0.20 U
MW-2A/GW24	6/29/2016	0.20 U	0.20 U	1.0 U	0.20 U	0.20 U	0.20 U	0.20 U
MW-3/GW24	6/27/2016	NA	NA	NA	NA	NA	NA	NA
MW-3/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-4/GW24	6/27/2016	NA	NA	NA	NA	NA	NA	NA
MW-4/GW25	9/19/2016	NA	NA	NA	NA	NA	NA	NA
MW-5/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-5/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-6/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-6/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-7/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-7/GW25	9/21/2016	NA	NA	NA	NA	NA	NA	NA
MW-8 / GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA
MW-8/GW24	6/30/2016	NA	NA	NA	NA	NA	NA	NA
MW-9 / GW25	9/22/2016	0.20 U	**18**	1.0 U	0.20 U	0.20 U	0.20 U	0.20 U
MW-9/GW24	6/30/2016	0.20 U	**16**	1.0 U	0.20 U	0.20 U	0.20 U	0.20 U
S99-DS/GW24	6/30/2016	0.20 U	**16**	1.0 U	0.20 U	0.20 U	0.20 U	0.20 U
MW-9D / GW25	9/22/2016	0.20 U	0.20 U	1.0 U	0.20 U	0.20 U	0.20 U	0.20 U
MW-9D/GW24	6/30/2016	0.20 U	0.20 U	1.0 U	0.20 U	0.20 U	0.20 U	0.20 U
S99-DS2 / GW25-	9/22/2016	0.20 U	0.20 U	1.0 U	0.20 U	0.20 U	0.20 U	0.20 U
MW-10/GW24	6/30/2016	NA	NA	NA	NA	NA	NA	NA
MW-10D / GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA
MW-10D/GW24	7/1/2016	NA	NA	NA	NA	NA	NA	NA

Table F-1
Groundwater Analytical Results
2016 Sampling Events
Polynt Composites USA, Inc. - North Kansas City, Missouri

		Miscellaneous Analyses (ug/L)						
Sample Name	**Date**	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol
Groundwater Screening Level		46	360	39	0	0	750	91
MW-11/GW24	6/27/2016	NA	NA	NA	NA	NA	NA	NA
MW-11/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-12/GW24	6/29/2016	NA	NA	NA	NA	NA	NA	NA
MW-12/GW25	9/21/2016	NA	NA	NA	NA	NA	NA	NA
MW-12DD/GW24	6/29/2016	NA	NA	NA	NA	NA	NA	NA
MW-12DD/GW25	9/21/2016	NA	NA	NA	NA	NA	NA	NA
MW-13 / GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA
MW-13/GW24	6/29/2016	NA	NA	NA	NA	NA	NA	NA
MW-13DD / GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA
MW-13DD/GW24	6/30/2016	NA	NA	NA	NA	NA	NA	NA
MW-14/GW24	6/29/2016	0.20 U	0.20 U	1.00 U	0.20 U	0.20 U	0.20 U	0.20 U
MW-14/GW25	9/21/2016	0.20 U	0.20 U	1.00 U	0.20 U	0.20 U	0.20 U	0.20 U
MW-15DD/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-15DD/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
S99-DS3/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-16DD/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-16DD/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
S99-DS3/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA

Table F-1
Groundwater Analytical Results
2016 Sampling Events
Polynt Composites USA, Inc. - North Kansas City, Missouri

		Miscellaneous Analyses (ug/L)						
Sample Name	**Date**	2-Methylnaphthalene	2-Methylphenol	2-Nitroaniline	2-Nitrophenol	3,3'-Dichlorobenzidine	3/4-Methylphenol	3-Nitroaniline
Groundwater Screening Level		36	930	190	--	0	930c	--
MW-1/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-1/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-2A / GW25	9/21/2016	0.10 U	0.20 U	0.20 U	0.20 U	0.20 UR	0.20 U	0.20 UJ
MW-2A/GW24	6/29/2016	**0.33**	0.20 U	0.20 U	0.20 U	0.20 UR	**9.0**	0.20 U
MW-3/GW24	6/27/2016	NA	NA	NA	NA	NA	NA	NA
MW-3/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-4/GW24	6/27/2016	NA	NA	NA	NA	NA	NA	NA
MW-4/GW25	9/19/2016	NA	NA	NA	NA	NA	NA	NA
MW-5/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-5/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-6/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-6/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-7/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-7/GW25	9/21/2016	NA	NA	NA	NA	NA	NA	NA
MW-8 / GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA
MW-8/GW24	6/30/2016	NA	NA	NA	NA	NA	NA	NA
MW-9 / GW25	9/22/2016	**0.95**	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
MW-9/GW24	6/30/2016	**0.77**	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
S99-DS/GW24	6/30/2016	0.10 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
MW-9D / GW25	9/22/2016	**0.10**	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
MW-9D/GW24	6/30/2016	0.10 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
S99-DS2 / GW25-	9/22/2016	0.10 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
MW-10/GW24	6/30/2016	NA	NA	NA	NA	NA	NA	NA
MW-10D / GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA
MW-10D/GW24	7/1/2016	NA	NA	NA	NA	NA	NA	NA

Table F-1
Groundwater Analytical Results
2016 Sampling Events
Polynt Composites USA, Inc. - North Kansas City, Missouri

		Miscellaneous Analyses (ug/L)						
Sample Name	**Date**	2-Methylnaphthalene	2-Methylphenol	2-Nitroaniline	2-Nitrophenol	3,3'-Dichlorobenzidine	3/4-Methylphenol	3-Nitroaniline
Groundwater Screening Level		36	930	190	--	0	930c	--
MW-11/GW24	6/27/2016	NA	NA	NA	NA	NA	NA	NA
MW-11/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-12/GW24	6/29/2016	NA	NA	NA	NA	NA	NA	NA
MW-12/GW25	9/21/2016	NA	NA	NA	NA	NA	NA	NA
MW-12DD/GW24	6/29/2016	NA	NA	NA	NA	NA	NA	NA
MW-12DD/GW25	9/21/2016	NA	NA	NA	NA	NA	NA	NA
MW-13 / GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA
MW-13/GW24	6/29/2016	NA	NA	NA	NA	NA	NA	NA
MW-13DD / GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA
MW-13DD/GW24	6/30/2016	NA	NA	NA	NA	NA	NA	NA
MW-14/GW24	6/29/2016	0.10 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
MW-14/GW25	9/21/2016	0.08 J	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
MW-15DD/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-15DD/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
S99-DS3/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-16DD/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-16DD/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
S99-DS3/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA

Table F-1
Groundwater Analytical Results
2016 Sampling Events

Polynt Composites USA, Inc. - North Kansas City, Missouri

		Miscellaneous Analyses (ug/L)						
Sample Name	**Date**	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chloroaniline	4-Chlorophenyl phenyl ether	4-Nitroaniline	4-Nitrophenol
Groundwater Screening Level		2	--	1,400	0	--	4	--
MW-1/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-1/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-2A / GW25	9/21/2016	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	1.0 U
MW-2A/GW24	6/29/2016	0.20 U	0.20 U	0.20 U	0.20 UR	0.20 UJ	0.20 U	1.0 U
MW-3/GW24	6/27/2016	NA	NA	NA	NA	NA	NA	NA
MW-3/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-4/GW24	6/27/2016	NA	NA	NA	NA	NA	NA	NA
MW-4/GW25	9/19/2016	NA	NA	NA	NA	NA	NA	NA
MW-5/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-5/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-6/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-6/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-7/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-7/GW25	9/21/2016	NA	NA	NA	NA	NA	NA	NA
MW-8 / GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA
MW-8/GW24	6/30/2016	NA	NA	NA	NA	NA	NA	NA
MW-9 / GW25	9/22/2016	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	1.0 U
MW-9/GW24	6/30/2016	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	1.0 U
S99-DS/GW24	6/30/2016	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	1.0 U
MW-9D / GW25	9/22/2016	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	1.0 U
MW-9D/GW24	6/30/2016	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	1.0 U
S99-DS2 / GW25-	9/22/2016	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	1.0 U
MW-10/GW24	6/30/2016	NA	NA	NA	NA	NA	NA	NA
MW-10D / GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA
MW-10D/GW24	7/1/2016	NA	NA	NA	NA	NA	NA	NA

Table F-1
Groundwater Analytical Results
2016 Sampling Events
Polynt Composites USA, Inc. - North Kansas City, Missouri

		Miscellaneous Analyses (ug/L)						
Sample Name	**Date**	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chloroaniline	4-Chlorophenyl phenyl ether	4-Nitroaniline	4-Nitrophenol
Groundwater Screening Level		2	--	1,400	0	--	4	--
MW-11/GW24	6/27/2016	NA	NA	NA	NA	NA	NA	NA
MW-11/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-12/GW24	6/29/2016	NA	NA	NA	NA	NA	NA	NA
MW-12/GW25	9/21/2016	NA	NA	NA	NA	NA	NA	NA
MW-12DD/GW24	6/29/2016	NA	NA	NA	NA	NA	NA	NA
MW-12DD/GW25	9/21/2016	NA	NA	NA	NA	NA	NA	NA
MW-13 / GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA
MW-13/GW24	6/29/2016	NA	NA	NA	NA	NA	NA	NA
MW-13DD / GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA
MW-13DD/GW24	6/30/2016	NA	NA	NA	NA	NA	NA	NA
MW-14/GW24	6/29/2016	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	1.00 U
MW-14/GW25	9/21/2016	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	1.00 U
MW-15DD/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-15DD/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
S99-DS3/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-16DD/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-16DD/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
S99-DS3/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA

Table F-1
Groundwater Analytical Results
2016 Sampling Events

Polynt Composites USA, Inc. - North Kansas City, Missouri

		Miscellaneous Analyses (ug/L)						
Sample Name	**Date**	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene
Groundwater Screening Level		530	--	1,800	0	0	0	--
MW-1/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-1/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-2A / GW25	9/21/2016	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
MW-2A/GW24	6/29/2016	0.10 UJ	0.10 UJ	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
MW-3/GW24	6/27/2016	NA	NA	NA	NA	NA	NA	NA
MW-3/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-4/GW24	6/27/2016	NA	NA	NA	NA	NA	NA	NA
MW-4/GW25	9/19/2016	NA	NA	NA	NA	NA	NA	NA
MW-5/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-5/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-6/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-6/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-7/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-7/GW25	9/21/2016	NA	NA	NA	NA	NA	NA	NA
MW-8 / GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA
MW-8/GW24	6/30/2016	NA	NA	NA	NA	NA	NA	NA
MW-9 / GW25	9/22/2016	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
MW-9/GW24	6/30/2016	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
S99-DS/GW24	6/30/2016	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
MW-9D / GW25	9/22/2016	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
MW-9D/GW24	6/30/2016	0.10 U	**0.039 J**	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
S99-DS2 / GW25-	9/22/2016	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
MW-10/GW24	6/30/2016	NA	NA	NA	NA	NA	NA	NA
MW-10D / GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA
MW-10D/GW24	7/1/2016	NA	NA	NA	NA	NA	NA	NA

Table F-1
Groundwater Analytical Results
2016 Sampling Events
Polynt Composites USA, Inc. - North Kansas City, Missouri

		Miscellaneous Analyses (ug/L)						
Sample Name	**Date**	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene
Groundwater Screening Level		530	--	1,800	0	0	0	--
MW-11/GW24	6/27/2016	NA	NA	NA	NA	NA	NA	NA
MW-11/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-12/GW24	6/29/2016	NA	NA	NA	NA	NA	NA	NA
MW-12/GW25	9/21/2016	NA	NA	NA	NA	NA	NA	NA
MW-12DD/GW24	6/29/2016	NA	NA	NA	NA	NA	NA	NA
MW-12DD/GW25	9/21/2016	NA	NA	NA	NA	NA	NA	NA
MW-13 / GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA
MW-13/GW24	6/29/2016	NA	NA	NA	NA	NA	NA	NA
MW-13DD / GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA
MW-13DD/GW24	6/30/2016	NA	NA	NA	NA	NA	NA	NA
MW-14/GW24	6/29/2016	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
MW-14/GW25	9/21/2016	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
MW-15DD/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-15DD/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
S99-DS3/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-16DD/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-16DD/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
S99-DS3/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA

Table F-1
Groundwater Analytical Results
2016 Sampling Events
Polynt Composites USA, Inc. - North Kansas City, Missouri

		Miscellaneous Analyses (ug/L)						
Sample Name	**Date**	Benzo(k)fluoranthene	Benzoic acid	Bis(2-chloroethoxy)methane	Bis(2-chloroethyl)ether	Bis(2-ethylhexyl)phthalate	Butyl benzyl phthalate	Chrysene
Groundwater Screening Level		0	75,000	59	0	6	16	3
MW-1/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-1/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-2A / GW25	9/21/2016	0.10 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.10 U
MW-2A/GW24	6/29/2016	0.10 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.10 U
MW-3/GW24	6/27/2016	NA	NA	NA	NA	NA	NA	NA
MW-3/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-4/GW24	6/27/2016	NA	NA	NA	NA	NA	NA	NA
MW-4/GW25	9/19/2016	NA	NA	NA	NA	NA	NA	NA
MW-5/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-5/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-6/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-6/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-7/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-7/GW25	9/21/2016	NA	NA	NA	NA	NA	NA	NA
MW-8 / GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA
MW-8/GW24	6/30/2016	NA	NA	NA	NA	NA	NA	NA
MW-9 / GW25	9/22/2016	0.10 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.10 U
MW-9/GW24	6/30/2016	0.10 U	0.20 U	0.20 U	0.20 U	**0.17 J**	0.20 U	0.10 U
S99-DS/GW24	6/30/2016	0.10 U	0.20 U	0.20 U	0.20 U	**0.26**	0.20 U	0.10 U
MW-9D / GW25	9/22/2016	0.10 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.10 U
MW-9D/GW24	6/30/2016	0.10 U	0.20 U	0.20 U	0.20 U	**0.056 J**	0.20 U	0.10 U
S99-DS2 / GW25-	9/22/2016	0.10 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.10 U
MW-10/GW24	6/30/2016	NA	NA	NA	NA	NA	NA	NA
MW-10D / GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA
MW-10D/GW24	7/1/2016	NA	NA	NA	NA	NA	NA	NA

Table F-1
Groundwater Analytical Results
2016 Sampling Events
Polynt Composites USA, Inc. - North Kansas City, Missouri

		Miscellaneous Analyses (ug/L)						
Sample Name	**Date**	Benzo(k)fluoranthene	Benzoic acid	Bis(2-chloroethoxy)methane	Bis(2-chloroethyl)ether	Bis(2-ethylhexyl)phthalate	Butyl benzyl phthalate	Chrysene
Groundwater Screening Level		0	75,000	59	0	6	16	3
MW-11/GW24	6/27/2016	NA	NA	NA	NA	NA	NA	NA
MW-11/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-12/GW24	6/29/2016	NA	NA	NA	NA	NA	NA	NA
MW-12/GW25	9/21/2016	NA	NA	NA	NA	NA	NA	NA
MW-12DD/GW24	6/29/2016	NA	NA	NA	NA	NA	NA	NA
MW-12DD/GW25	9/21/2016	NA	NA	NA	NA	NA	NA	NA
MW-13 / GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA
MW-13/GW24	6/29/2016	NA	NA	NA	NA	NA	NA	NA
MW-13DD / GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA
MW-13DD/GW24	6/30/2016	NA	NA	NA	NA	NA	NA	NA
MW-14/GW24	6/29/2016	0.10 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.10 U
MW-14/GW25	9/21/2016	0.10 U	0.20 U	0.20 U	0.20 U	0.08 J	0.20 U	0.10 U
MW-15DD/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-15DD/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
S99-DS3/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-16DD/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-16DD/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
S99-DS3/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA

Table F-1
Groundwater Analytical Results
2016 Sampling Events
Polynt Composites USA, Inc. - North Kansas City, Missouri

		Miscellaneous Analyses (ug/L)						
Sample Name	**Date**	Dibenzo(a,h)anthracene	Dibenzofuran	Diethyl phthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Fluoranthene
Groundwater Screening Level		0	8	15,000	--	900	200	800
MW-1/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-1/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-2A / GW25	9/21/2016	0.10 U	0.10 U	0.20 U	0.20 U	0.20 U	0.20 U	0.10 U
MW-2A/GW24	6/29/2016	0.10 U	0.10 UJ	0.20 U	0.20 U	0.20 U	0.20 U	0.10 U
MW-3/GW24	6/27/2016	NA	NA	NA	NA	NA	NA	NA
MW-3/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-4/GW24	6/27/2016	NA	NA	NA	NA	NA	NA	NA
MW-4/GW25	9/19/2016	NA	NA	NA	NA	NA	NA	NA
MW-5/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-5/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-6/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-6/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-7/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-7/GW25	9/21/2016	NA	NA	NA	NA	NA	NA	NA
MW-8 / GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA
MW-8/GW24	6/30/2016	NA	NA	NA	NA	NA	NA	NA
MW-9 / GW25	9/22/2016	0.10 U	0.10 U	0.20 U	0.20 U	0.20 U	0.20 U	0.10 U
MW-9/GW24	6/30/2016	0.10 U	0.10 U	0.20 U	0.20 U	0.20 U	0.20 U	0.10 U
S99-DS/GW24	6/30/2016	0.10 U	0.10 U	0.20 U	0.20 U	0.20 U	0.20 U	0.10 U
MW-9D / GW25	9/22/2016	0.10 U	0.10 U	0.20 U	0.20 U	0.20 JU	0.20 U	0.10 U
MW-9D/GW24	6/30/2016	0.10 U	0.10 U	0.20 U	0.20 U	**0.045 J**	0.20 U	0.10 U
S99-DS2 / GW25-	9/22/2016	0.10 U	0.10 U	0.20 U	0.20 U	0.20 U	0.20 U	0.10 U
MW-10/GW24	6/30/2016	NA	NA	NA	NA	NA	NA	NA
MW-10D / GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA
MW-10D/GW24	7/1/2016	NA	NA	NA	NA	NA	NA	NA

Table F-1
Groundwater Analytical Results
2016 Sampling Events
Polynt Composites USA, Inc. - North Kansas City, Missouri

		Miscellaneous Analyses (ug/L)						
Sample Name	**Date**	Dibenzo(a,h)anthracene	Dibenzofuran	Diethyl phthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Fluoranthene
Groundwater Screening Level		0	8	15,000	--	900	200	800
MW-11/GW24	6/27/2016	NA	NA	NA	NA	NA	NA	NA
MW-11/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-12/GW24	6/29/2016	NA	NA	NA	NA	NA	NA	NA
MW-12/GW25	9/21/2016	NA	NA	NA	NA	NA	NA	NA
MW-12DD/GW24	6/29/2016	NA	NA	NA	NA	NA	NA	NA
MW-12DD/GW25	9/21/2016	NA	NA	NA	NA	NA	NA	NA
MW-13 / GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA
MW-13/GW24	6/29/2016	NA	NA	NA	NA	NA	NA	NA
MW-13DD / GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA
MW-13DD/GW24	6/30/2016	NA	NA	NA	NA	NA	NA	NA
MW-14/GW24	6/29/2016	0.10 U	0.10 U	0.20 U	0.20 U	0.11 J	0.20 U	0.10 U
MW-14/GW25	9/21/2016	0.10 U	0.10 U	0.20 U	0.20 U	0.03 J	0.20 U	0.10 U
MW-15DD/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-15DD/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
S99-DS3/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-16DD/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-16DD/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
S99-DS3/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA

Table F-1
Groundwater Analytical Results
2016 Sampling Events
Polynt Composites USA, Inc. - North Kansas City, Missouri

		Miscellaneous Analyses (ug/L)						
Sample Name	**Date**	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone
Groundwater Screening Level		290	1	0	50	1	0	78
MW-1/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-1/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-2A / GW25	9/21/2016	0.10 U	0.20 U	0.20 U	0.20 U	0.20 U	0.10 U	0.20 U
MW-2A/GW24	6/29/2016	0.10 UJ	0.20 U	0.20 U	0.20 U	0.20 U	0.10 U	0.20 U
MW-3/GW24	6/27/2016	NA	NA	NA	NA	NA	NA	NA
MW-3/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-4/GW24	6/27/2016	NA	NA	NA	NA	NA	NA	NA
MW-4/GW25	9/19/2016	NA	NA	NA	NA	NA	NA	NA
MW-5/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-5/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-6/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-6/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-7/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-7/GW25	9/21/2016	NA	NA	NA	NA	NA	NA	NA
MW-8 / GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA
MW-8/GW24	6/30/2016	NA	NA	NA	NA	NA	NA	NA
MW-9 / GW25	9/22/2016	0.10 U	0.20 U	0.20 U	0.20 U	0.20 U	0.10 U	0.20 U
MW-9/GW24	6/30/2016	0.10 U	0.20 U	0.20 U	0.20 U	0.20 U	0.10 U	0.20 U
S99-DS/GW24	6/30/2016	0.10 U	0.20 U	0.20 U	0.20 U	0.20 U	0.10 U	0.20 U
MW-9D / GW25	9/22/2016	0.10 U	0.20 U	0.20 U	0.20 U	0.20 U	0.10 U	0.20 U
MW-9D/GW24	6/30/2016	0.10 U	0.20 U	0.20 U	0.20 U	0.20 U	0.10 U	0.20 U
S99-DS2 / GW25-	9/22/2016	0.10 U	0.20 U	0.20 U	0.20 U	0.20 U	0.10 U	0.20 U
MW-10/GW24	6/30/2016	NA	NA	NA	NA	NA	NA	NA
MW-10D / GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA
MW-10D/GW24	7/1/2016	NA	NA	NA	NA	NA	NA	NA

Table F-1
Groundwater Analytical Results
2016 Sampling Events
Polynt Composites USA, Inc. - North Kansas City, Missouri

		Miscellaneous Analyses (ug/L)						
Sample Name	**Date**	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone
Groundwater Screening Level		290	1	0	50	1	0	78
MW-11/GW24	6/27/2016	NA	NA	NA	NA	NA	NA	NA
MW-11/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
MW-12/GW24	6/29/2016	NA	NA	NA	NA	NA	NA	NA
MW-12/GW25	9/21/2016	NA	NA	NA	NA	NA	NA	NA
MW-12DD/GW24	6/29/2016	NA	NA	NA	NA	NA	NA	NA
MW-12DD/GW25	9/21/2016	NA	NA	NA	NA	NA	NA	NA
MW-13 / GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA
MW-13/GW24	6/29/2016	NA	NA	NA	NA	NA	NA	NA
MW-13DD / GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA
MW-13DD/GW24	6/30/2016	NA	NA	NA	NA	NA	NA	NA
MW-14/GW24	6/29/2016	0.10 U	0.20 U	0.20 U	0.20 U	0.20 U	0.10 U	0.20 U
MW-14/GW25	9/21/2016	0.10 U	0.20 U	0.20 U	0.20 U	0.20 U	0.10 U	0.20 U
MW-15DD/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-15DD/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
S99-DS3/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-16DD/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA
MW-16DD/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA
S99-DS3/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA

Table F-1
Groundwater Analytical Results
2016 Sampling Events
Polynt Composites USA, Inc. - North Kansas City, Missouri

		Miscellaneous Analyses (ug/L)							
Sample Name	**Date**	Naphthalene	Nitrobenzene	N-nitrosodi-n-propylamine	N-nitrosodiphenylamine	Pentachlorophenol	Phenanthrene	Phenol	Pyrene
Groundwater Screening Level		0	0	0	12	1	--	5,800	120
MW-1/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA	NA
MW-1/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA	NA
MW-2A / GW25	9/21/2016	0.10 U	0.20 U	0.20 U	0.20 U	0.20 U	0.10 U	0.20 U	0.10 U
MW-2A/GW24	6/29/2016	0.10 U	0.20 U	0.20 U	0.20 U	0.20 U	0.10 U	**0.38**	0.10 U
MW-3/GW24	6/27/2016	NA	NA	NA	NA	NA	NA	NA	NA
MW-3/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA	NA
MW-4/GW24	6/27/2016	NA	NA	NA	NA	NA	NA	NA	NA
MW-4/GW25	9/19/2016	NA	NA	NA	NA	NA	NA	NA	NA
MW-5/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA	NA
MW-5/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA	NA
MW-6/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA	NA
MW-6/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA	NA
MW-7/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA	NA
MW-7/GW25	9/21/2016	NA	NA	NA	NA	NA	NA	NA	NA
MW-8 / GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA	NA
MW-8/GW24	6/30/2016	NA	NA	NA	NA	NA	NA	NA	NA
MW-9 / GW25	9/22/2016	**34**	0.20 U	0.20 U	0.20 U	0.20 U	0.10 U	0.20 U	0.10 U
MW-9/GW24	6/30/2016	**3.3 J**	0.20 U	0.20 U	0.20 U	0.20 U	**0.036 J**	0.20 U	0.10 U
S99-DS/GW24	6/30/2016	**2.5 J**	0.20 U	0.20 U	0.20 U	0.20 U	0.10 U	0.20 U	0.10 U
MW-9D / GW25	9/22/2016	**0.21**	0.20 U	0.20 U	0.20 U	0.20 U	0.10 U	0.20 U	0.10 U
MW-9D/GW24	6/30/2016	**0.065 J**	0.20 U	0.20 U	0.20 U	0.20 U	0.10 U	0.20 U	0.10 U
S99-DS2 / GW25-	9/22/2016	0.10 U	0.20 U	0.20 U	0.20 U	0.20 U	0.10 U	0.20 U	0.10 U
MW-10/GW24	6/30/2016	NA	NA	NA	NA	NA	NA	NA	NA
MW-10D / GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA	NA
MW-10D/GW24	7/1/2016	NA	NA	NA	NA	NA	NA	NA	NA

Table F-1
Groundwater Analytical Results
2016 Sampling Events

Polynt Composites USA, Inc. - North Kansas City, Missouri

		Miscellaneous Analyses (ug/L)							
Sample Name	**Date**	Naphthalene	Nitrobenzene	N-nitrosodi-n-propylamine	N-nitrosodiphenylamine	Pentachlorophenol	Phenanthrene	Phenol	Pyrene
Groundwater Screening Level		0	0	0	12	1	--	5,800	120
MW-11/GW24	6/27/2016	NA	NA	NA	NA	NA	NA	NA	NA
MW-11/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA	NA
MW-12/GW24	6/29/2016	NA	NA	NA	NA	NA	NA	NA	NA
MW-12/GW25	9/21/2016	NA	NA	NA	NA	NA	NA	NA	NA
MW-12DD/GW24	6/29/2016	NA	NA	NA	NA	NA	NA	NA	NA
MW-12DD/GW25	9/21/2016	NA	NA	NA	NA	NA	NA	NA	NA
MW-13 / GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA	NA
MW-13/GW24	6/29/2016	NA	NA	NA	NA	NA	NA	NA	NA
MW-13DD / GW25	9/22/2016	NA	NA	NA	NA	NA	NA	NA	NA
MW-13DD/GW24	6/30/2016	NA	NA	NA	NA	NA	NA	NA	NA
MW-14/GW24	6/29/2016	0.10 U	0.20 U	0.20 U	0.20 U	0.20 U	0.10 U	0.20 U	0.10 U
MW-14/GW25	9/21/2016	0.17	0.20 U	0.20 U	0.20 U	0.20 U	0.10 U	0.20 U	0.10 U
MW-15DD/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA	NA
MW-15DD/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA	NA
S99-DS3/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA	NA
MW-16DD/GW24	6/28/2016	NA	NA	NA	NA	NA	NA	NA	NA
MW-16DD/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA	NA
S99-DS3/GW25	9/20/2016	NA	NA	NA	NA	NA	NA	NA	NA

Table F-2
Investigation-Derived Waste Analytical Results - Liquid Drums
June 2016

Polynt Composites USA, Inc. - North Kansas City, Missouri

Sample Name:		IDW Drum #1	IDW Drum #2
Date:		6/30/2016	6/30/2016
Comments:			
Total Metals			
Arsenic	ug/L	**8.02**	**8.86**
Barium	ug/L	**2,600**	**2,140**
Cadmium	ug/L	2.00 U	2.00 U
Chromium	ug/L	**2.60**	**1.32**
Lead	ug/L	**6.00**	**3.18**
Mercury	ug/L	0.200 U	0.200 U
Selenium	ug/L	5.00 U	5.00 U
Silver	ug/L	5.00 U	5.00 U
Semivolatile Organic Compounds			
1,2,4-Trichlorobenzene	ug/L	0.20 U	0.20 U
1,2-Dichlorobenzene	ug/L	0.20 U	0.20 U
1,3-Dichlorobenzene	ug/L	0.20 U	0.20 U
1,4-Dichlorobenzene	ug/L	0.20 U	0.20 U
2,4,5-Trichlorophenol	ug/L	0.20 U	0.20 U
2,4,6-Trichlorophenol	ug/L	0.20 U	0.20 U
2,4-Dichlorophenol	ug/L	0.20 U	0.20 U
2,4-Dimethylphenol	ug/L	**1,200**	**1,100**
2,4-Dinitrophenol	ug/L	1.0 U	1.0 U
2,4-Dinitrotoluene	ug/L	0.20 U	0.20 U
2,6-Dinitrotoluene	ug/L	0.20 U	0.20 U
2-Chloronaphthalene	ug/L	0.20 U	0.20 U
2-Chlorophenol	ug/L	0.20 U	0.20 U
2-Methylnaphthalene	ug/L	0.10 U	0.10 U
2-Methylphenol	ug/L	**20**	**28**
2-Nitroaniline	ug/L	0.20 U	0.20 U
2-Nitrophenol	ug/L	0.20 U	0.20 U
3/4-Methylphenol	ug/L	**48**	**72**
3,3'-Dichlorobenzidine	ug/L	0.20 U	0.20 U
3-Nitroaniline	ug/L	0.20 U	0.20 U
4,6-Dinitro-2-methylphenol	ug/L	0.20 U	0.20 U
4-Bromophenyl phenyl ether	ug/L	0.20 U	0.20 U
4-Chloro-3-methylphenol	ug/L	0.20 U	0.20 U
4-Chloroaniline	ug/L	0.20 U	0.20 U
4-Chlorophenyl phenyl ether	ug/L	0.20 U	0.20 U
4-Nitroaniline	ug/L	0.20 U	0.20 U
4-Nitrophenol	ug/L	1.0 U	1.0 U
Acenaphthene	ug/L	0.10 U	0.10 U
Acenaphthylene	ug/L	0.10 U	0.10 U
Anthracene	ug/L	0.10 U	0.10 U
Benzo(a)anthracene	ug/L	0.10 U	0.10 U
Benzo(a)pyrene	ug/L	0.10 U	0.10 U
Benzo(b)fluoranthene	ug/L	0.10 U	0.10 U
Benzo(g,h,i)perylene	ug/L	0.10 U	0.10 U
Benzo(k)fluoranthene	ug/L	0.10 U	0.10 U
Benzoic acid	ug/L	0.20 U	0.20 U
Bis(2-chloroethoxy)methane	ug/L	0.20 U	0.20 U
Bis(2-chloroethyl)ether	ug/L	0.20 U	0.20 U
Bis(2-ethylhexyl)phthalate	ug/L	**0.13**	0.20 U
Butyl benzyl phthalate	ug/L	0.20 U	0.20 U
Chrysene	ug/L	0.10 U	0.10 U
Dibenzo(a,h)anthracene	ug/L	0.10 U	0.10 U
Dibenzofuran	ug/L	0.10 U	0.10 U
Diethyl phthalate	ug/L	0.20 U	0.20 U
Dimethyl phthalate	ug/L	0.20 U	0.20 U
Di-n-butyl phthalate	ug/L	0.20 U	0.20 U

Table F-2
Investigation-Derived Waste Analytical Results - Liquid Drums
June 2016
Polynt Composites USA, Inc. - North Kansas City, Missouri

Sample Name:		IDW Drum #1	IDW Drum #2
Date:		6/30/2016	6/30/2016
Comments:			
Semivolatile Organic Compounds (cont.)			
Di-n-octyl phthalate	ug/L	0.20 U	0.20 U
Fluoranthene	ug/L	0.10 U	0.10 U
Fluorene	ug/L	0.10 U	0.10 U
Hexachlorobenzene	ug/L	0.20 U	0.20 U
Hexachlorobutadiene	ug/L	0.20 U	0.20 U
Hexachlorocyclopentadiene	ug/L	0.20 U	0.20 U
Hexachloroethane	ug/L	0.20 U	0.20 U
Indeno(1,2,3-cd)pyrene	ug/L	0.10 U	0.10 U
Isophorone	ug/L	0.20 U	0.20 U
Naphthalene	ug/L	**0.56**	**0.67**
Nitrobenzene	ug/L	0.20 U	0.20 U
N-nitrosodi-n-propylamine	ug/L	0.20 U	0.20 U
N-nitrosodiphenylamine	ug/L	0.20 U	0.20 U
Pentachlorophenol	ug/L	0.20 U	0.20 U
Phenanthrene	ug/L	0.10 U	0.10 U
Phenol	ug/L	0.20 U	0.20 U
Pyrene	ug/L	0.10 U	0.10 U
Semivolatile/Volatile Organic Compound			
1,4-Dioxane	ug/L	**10**	**12**
Volatile Organic Compounds			
1,1,1-Trichloroethane	ug/L	10 U	10 U
1,1,2,2-Tetrachloroethane	ug/L	10 U	10 U
1,1,2-Trichloroethane	ug/L	10 U	10 U
1,1-Dichloroethane	ug/L	10 U	10 U
1,1-Dichloroethene	ug/L	10 U	10 U
1,2-Dibromoethane	ug/L	10 U	10 U
1,2-Dichloroethane	ug/L	10 U	10 U
1,2-Dichloropropane	ug/L	10 U	10 U
2-Butanone	ug/L	20 U	20 U
2-Hexanone	ug/L	20 U	20 U
4-Methyl-2-pentanone	ug/L	**19**	**25**
Acetone	ug/L	20 U	20 U
Benzene	ug/L	**3.3**	**5.6**
Bromodichloromethane	ug/L	10 U	10 U
Bromoform	ug/L	10 U	10 U
Bromomethane	ug/L	10 U	10 U
Carbon disulfide	ug/L	20 U	20 U
Carbon tetrachloride	ug/L	10 U	10 U
Chlorobenzene	ug/L	10 U	10 U
Chloroethane	ug/L	10 U	10 U
Chloroform	ug/L	10 U	10 U
Chloromethane	ug/L	10 U	10 U
cis-1,2-Dichloroethene	ug/L	10 U	10 U
cis-1,3-Dichloropropene	ug/L	10 U	10 U
Dibromochloromethane	ug/L	10 U	10 U
Ethylbenzene	ug/L	**2,000**	**4,400**
Methylene chloride	ug/L	**22**	**20**
Methyl tertiary-butyl ether	ug/L	10 U	10 U
Styrene	ug/L	10 U	10 U
Tetrachloroethene	ug/L	10 U	10 U
Toluene	ug/L	**630**	**1,100**
trans-1,2-Dichloroethene	ug/L	10 U	10 U
trans-1,3-Dichloropropene	ug/L	10 U	10 U
Trichloroethene	ug/L	10 U	10 U
Vinyl chloride	ug/L	10 U	10 U

Table F-2
Investigation-Derived Waste Analytical Results - Liquid Drums
June 2016

Polynt Composites USA, Inc. - North Kansas City, Missouri

		Sample Name:	IDW Drum #1	IDW Drum #2
		Date:	6/30/2016	6/30/2016
		Comments:		
Volatile Organic Compounds (cont.)				
Xylenes, Total	ug/L		**14,000**	**5,400**
Miscellaneous Analyses				
2,2'-Oxybis(1-chloropropane)	ug/L		0.20 U	0.20 U

Notes:
Bold - Parameter was detected.
µg/L - micrograms per liter

Table F-3
Investigation-Derived Waste Analytical Results - Frac Tank
June 2016

Polynt Composites USA, Inc. - North Kansas City, Missouri

		Sample Name:	Frac Tank
		Date:	7/1/2016
		Comments:	
Total Metals			
Arsenic	ug/L		**2.10**
Barium	ug/L		**253**
Cadmium	ug/L		2.00 U
Chromium	ug/L		5.00 U
Lead	ug/L		**1.57**
Mercury	ug/L		0.200 U
Selenium	ug/L		5.00 U
Silver	ug/L		5.00 U
Semivolatile Organic Compounds			
1,2,4-Trichlorobenzene	ug/L		0.20 U
1,2-Dichlorobenzene	ug/L		0.20 U
1,3-Dichlorobenzene	ug/L		0.20 U
1,4-Dichlorobenzene	ug/L		0.20 U
2,4,5-Trichlorophenol	ug/L		0.20 U
2,4,6-Trichlorophenol	ug/L		0.20 U
2,4-Dichlorophenol	ug/L		0.20 U
2,4-Dimethylphenol	ug/L		**0.33**
2,4-Dinitrophenol	ug/L		1.0 U
2,4-Dinitrotoluene	ug/L		0.20 U
2,6-Dinitrotoluene	ug/L		0.20 U
2-Chloronaphthalene	ug/L		0.20 U
2-Chlorophenol	ug/L		0.20 U
2-Methylnaphthalene	ug/L		0.10 U
2-Methylphenol	ug/L		0.20 U
2-Nitroaniline	ug/L		0.20 U
2-Nitrophenol	ug/L		0.20 U
3/4-Methylphenol	ug/L		0.20 U
3,3'-Dichlorobenzidine	ug/L		0.20 U
3-Nitroaniline	ug/L		0.20 U
4,6-Dinitro-2-methylphenol	ug/L		0.20 U
4-Bromophenyl phenyl ether	ug/L		0.20 U
4-Chloro-3-methylphenol	ug/L		0.20 U
4-Chloroaniline	ug/L		0.20 U
4-Chlorophenyl phenyl ether	ug/L		0.20 U
4-Nitroaniline	ug/L		0.20 U
4-Nitrophenol	ug/L		1.0 U
Acenaphthene	ug/L		0.10 U
Acenaphthylene	ug/L		0.10 U
Anthracene	ug/L		0.10 U
Benzo(a)anthracene	ug/L		0.10 U
Benzo(a)pyrene	ug/L		0.10 U
Benzo(b)fluoranthene	ug/L		0.10 U
Benzo(g,h,i)perylene	ug/L		0.10 U
Benzo(k)fluoranthene	ug/L		0.10 U
Benzoic acid	ug/L		0.20 U
Bis(2-chloroethoxy)methane	ug/L		0.20 U
Bis(2-chloroethyl)ether	ug/L		0.20 U
Bis(2-ethylhexyl)phthalate	ug/L		0.20 U
Butyl benzyl phthalate	ug/L		0.20 U
Chrysene	ug/L		0.10 U
Dibenzo(a,h)anthracene	ug/L		0.10 U
Dibenzofuran	ug/L		0.10 U
Diethyl phthalate	ug/L		0.20 U
Dimethyl phthalate	ug/L		0.20 U
Di-n-butyl phthalate	ug/L		0.20 U

Table F-3
Investigation-Derived Waste Analytical Results - Frac Tank
June 2016
Polynt Composites USA, Inc. - North Kansas City, Missouri

		Sample Name:	Frac Tank
		Date:	7/1/2016
		Comments:	
Semivolatile Organic Compounds (cont.)			
Di-n-octyl phthalate	ug/L	0.20 U	
Fluoranthene	ug/L	0.10 U	
Fluorene	ug/L	0.10 U	
Hexachlorobenzene	ug/L	0.20 U	
Hexachlorobutadiene	ug/L	0.20 U	
Hexachlorocyclopentadiene	ug/L	0.20 U	
Hexachloroethane	ug/L	0.20 U	
Indeno(1,2,3-cd)pyrene	ug/L	0.10 U	
Isophorone	ug/L	0.20 U	
Naphthalene	ug/L	**0.034**	
Nitrobenzene	ug/L	0.20 U	
N-nitrosodi-n-propylamine	ug/L	0.20 U	
N-nitrosodiphenylamine	ug/L	0.20 U	
Pentachlorophenol	ug/L	0.20 U	
Phenanthrene	ug/L	**0.039**	
Phenol	ug/L	0.20 U	
Pyrene	ug/L	**0.22**	
Semivolatile/Volatile Organic Compound			
1,4-Dioxane	ug/L	0.20 U	
Volatile Organic Compounds			
1,1,1-Trichloroethane	ug/L	1.0 U	
1,1,2,2-Tetrachloroethane	ug/L	1.0 U	
1,1,2-Trichloroethane	ug/L	1.0 U	
1,1-Dichloroethane	ug/L	1.0 U	
1,1-Dichloroethene	ug/L	1.0 U	
1,2-Dibromoethane	ug/L	1.0 U	
1,2-Dichloroethane	ug/L	1.0 U	
1,2-Dichloropropane	ug/L	1.0 U	
2-Butanone	ug/L	2.0 U	
2-Hexanone	ug/L	2.0 U	
4-Methyl-2-pentanone	ug/L	2.0 U	
Acetone	ug/L	2.0 U	
Benzene	ug/L	1.0 U	
Bromodichloromethane	ug/L	1.0 U	
Bromoform	ug/L	1.0 U	
Bromomethane	ug/L	1.0 U	
Carbon disulfide	ug/L	2.0 U	
Carbon tetrachloride	ug/L	1.0 U	
Chlorobenzene	ug/L	1.0 U	
Chloroethane	ug/L	1.0 U	
Chloroform	ug/L	1.0 U	
Chloromethane	ug/L	1.0 U	
cis-1,2-Dichloroethene	ug/L	1.0 U	
cis-1,3-Dichloropropene	ug/L	1.0 U	
Dibromochloromethane	ug/L	1.0 U	
Ethylbenzene	ug/L	**19**	
Methylene chloride	ug/L	2.0 U	
Methyl tertiary-butyl ether	ug/L	1.0 U	
Styrene	ug/L	1.0 U	
Tetrachloroethene	ug/L	1.0 U	
Toluene	ug/L	1.0 U	
trans-1,2-Dichloroethene	ug/L	1.0 U	
trans-1,3-Dichloropropene	ug/L	1.0 U	
Trichloroethene	ug/L	1.0 U	
Vinyl chloride	ug/L	1.0 U	

Table F-3
Investigation-Derived Waste Analytical Results - Frac Tank
June 2016

Polynt Composites USA, Inc. - North Kansas City, Missouri

		Sample Name:	Frac Tank
		Date:	7/1/2016
		Comments:	
Volatile Organic Compounds (cont.)			
Xylenes, Total	ug/L		**47**
Miscellaneous Analyses			
2,2'-Oxybis(1-chloropropane)	ug/L		0.20 U

Notes:
Bold - Parameter was detected.
µg/L - micrograms per liter

Table F-4
Investigation-Derived Waste Analytical Results - Soil
June 2016
Polynt Composites USA, Inc. - North Kansas City, Missouri

		Sample Name:	Soil IDW
		Date:	6/30/2016
		Comments:	
TCLP Metals			
Arsenic	mg/L		**0.0140**
Barium	mg/L		**1.65**
Cadmium	mg/L		0.0500 U
Chromium	mg/L		0.0500 U
Lead	mg/L		0.0500 U
Manganese	mg/L		**1.87**
Mercury	mg/L		0.000200 U
Selenium	mg/L		0.0500 U
Silver	mg/L		0.0500 U
TCLP Volatile/SemiVolatiles			
1,1-Dichloroethene	ug/L		100 U
1,2-Dichloroethane	ug/L		100 U
1,4-Dichlorobenzene	ug/L		100 U
2,4,5-Trichlorophenol	ug/L		5.0 U
2,4,6-Trichlorophenol	ug/L		5.0 U
2,4-Dinitrotoluene	ug/L		5.0 U
2-Butanone	ug/L		200 U
Benzene	ug/L		100 U
Carbon tetrachloride	ug/L		100 U
Chlorobenzene	ug/L		100 U
Chloroform	ug/L		100 U
Cresols, Total	ug/L		15 U
Hexachlorobenzene	ug/L		5.0 U
Hexachlorobutadiene	ug/L		5.0 U
Hexachloroethane	ug/L		5.0 U
Nitrobenzene	ug/L		5.0 U
Pentachlorophenol	ug/L		5.0 U
Pyridine	ug/L		5.0 U
Tetrachloroethene	ug/L		100 U
Trichloroethene	ug/L		100 U
Vinyl chloride	ug/L		40 U

Notes:
Bold - Parameter was detected.
mg/L - milligrams per liter
µg/L - micrograms per liter

Table F-5
Investigation-Derived Waste Analytical Results
September 2016 Sampling Event
Polynt Composites USA, Inc. - North Kansas City, Missouri

Sample Name:		IDW1 / GW25	IDW2 / GW25
Date:		9/22/2016	9/22/2016
Lab Number:			
Comments:			
Miscellaneous Analyses			
Arsenic	mg/L	**0.00119 J**	**0.0837**
Barium	mg/L	**0.214**	**0.477**
Cadmium	mg/L	0.00200 U	**0.000275 J**
Chromium	mg/L	**0.00218 J**	**0.00949**
Lead	mg/L	**0.00698**	**0.00992**
Manganese	mg/L	**0.794**	**0.817**
Mercury	mg/L	0.000200 U	0.000200 U
Selenium	mg/L	0.00500 U	0.00500 U
Silver	mg/L	0.00500 U	0.00500 U
Miscellaneous Analyses			
1,1,1-Trichloroethane	ug/L	1.0 U	10 U
1,1,2,2-Tetrachloroethane	ug/L	1.0 U	10 U
1,1,2-Trichloroethane	ug/L	1.0 U	10 U
1,1-Dichloroethane	ug/L	1.0 U	10 U
1,1-Dichloroethene	ug/L	1.0 U	10 U
1,2,4-Trichlorobenzene	ug/L	0.20 U	0.20 U
1,2-Dibromoethane	ug/L	1.0 U	10 U
1,2-Dichlorobenzene	ug/L	0.20 U	0.20 U
1,2-Dichloroethane	ug/L	1.0 U	10 U
1,2-Dichloropropane	ug/L	1.0 U	10 U
1,3-Dichlorobenzene	ug/L	0.20 U	0.20 U
1,4-Dichlorobenzene	ug/L	0.20 U	0.20 U
1,4-Dioxane	ug/L	0.20 U	**1.8**
2,2'-Oxybis(1-chloropropane)	ug/L	0.20 U	0.20 U
2,4,5-Trichlorophenol	ug/L	0.20 U	0.20 U
2,4,6-Trichlorophenol	ug/L	0.20 U	0.20 U
2,4-Dichlorophenol	ug/L	0.20 U	0.20 U
2,4-Dimethylphenol	ug/L	0.20 U	**18**
2,4-Dinitrophenol	ug/L	1.0 U	1.0 U
2,4-Dinitrotoluene	ug/L	0.20 U	0.20 U
2,6-Dinitrotoluene	ug/L	0.20 U	0.20 U
2-Butanone	ug/L	2.0 U	20 U
2-Chloronaphthalene	ug/L	0.20 U	0.20 U
2-Chlorophenol	ug/L	0.20 U	0.20 U
2-Hexanone	ug/L	2.0 U	20 U
2-Methylnaphthalene	ug/L	**0.20**	0.10 U
2-Methylphenol	ug/L	0.20 U	0.20 U
2-Nitroaniline	ug/L	0.20 U	0.20 U
2-Nitrophenol	ug/L	0.20 U	0.20 U
3,3'-Dichlorobenzidine	ug/L	0.20 U	0.20 U
3/4-Methylphenol	ug/L	0.20 U	0.20 U
3-Nitroaniline	ug/L	0.20 U	0.20 U
4,6-Dinitro-2-methylphenol	ug/L	0.20 U	0.20 U
4-Bromophenyl phenyl ether	ug/L	0.20 U	0.20 U
4-Chloro-3-methylphenol	ug/L	0.20 U	0.20 U
4-Chloroaniline	ug/L	0.20 U	0.20 U
4-Chlorophenyl phenyl ether	ug/L	0.20 U	0.20 U
4-Methyl-2-pentanone	ug/L	2.0 U	20 U
4-Nitroaniline	ug/L	0.20 U	0.20 U
4-Nitrophenol	ug/L	1.0 U	1.0 U
Acenaphthene	ug/L	**0.30**	0.10 U
Acenaphthylene	ug/L	**0.10**	0.10 U
Acetone	ug/L	**25**	20 U
Anthracene	ug/L	**0.20**	**0.077 J**
Benzene	ug/L	1.0 U	10 U

Table F-5
Investigation-Derived Waste Analytical Results
September 2016 Sampling Event
Polynt Composites USA, Inc. - North Kansas City, Missouri

Sample Name:		IDW1 / GW25	IDW2 / GW25
Date:		9/22/2016	9/22/2016
Lab Number:			
Comments:			
Miscellaneous Analyses (cont.)			
Benzo(a)anthracene	ug/L	**0.61**	0.10 U
Benzo(a)pyrene	ug/L	**0.67**	0.10 U
Benzo(b)fluoranthene	ug/L	**0.97**	0.10 U
Benzo(g,h,i)perylene	ug/L	**0.45**	0.10 U
Benzo(k)fluoranthene	ug/L	**0.50**	0.10 U
Benzoic acid	ug/L	0.20 U	0.20 U
Bis(2-chloroethoxy)methane	ug/L	0.20 U	0.20 U
Bis(2-chloroethyl)ether	ug/L	0.20 U	0.20 U
Bis(2-ethylhexyl)phthalate	ug/L	**0.66**	**3.1**
Bromodichloromethane	ug/L	1.0 U	10 U
Bromoform	ug/L	1.0 U	10 U
Bromomethane	ug/L	1.0 U	10 U
Butyl benzyl phthalate	ug/L	0.20 U	0.20 U
Carbon disulfide	ug/L	2.0 U	20 U
Carbon tetrachloride	ug/L	1.0 U	10 U
Chlorobenzene	ug/L	1.0 U	10 U
Chloroethane	ug/L	1.0 U	10 U
Chloroform	ug/L	1.0 U	10 U
Chloromethane	ug/L	1.0 U	10 U
Chrysene	ug/L	**0.91**	0.10 U
cis-1,2-Dichloroethene	ug/L	1.0 U	10 U
cis-1,3-Dichloropropene	ug/L	1.0 U	10 U
Dibenzo(a,h)anthracene	ug/L	0.10 U	0.10 U
Dibenzofuran	ug/L	**0.084 J**	0.10 U
Dibromochloromethane	ug/L	1.0 U	10 U
Diethyl phthalate	ug/L	**0.059 J**	0.20 U
Dimethyl phthalate	ug/L	0.20 U	0.20 U
Di-n-butyl phthalate	ug/L	0.20 JU	**0.10 J**
Di-n-octyl phthalate	ug/L	0.20 U	0.20 U
Ethylbenzene	ug/L	1.0 U	**290**
Fluoranthene	ug/L	**1.4**	**0.098 J**
Fluorene	ug/L	**0.28**	**0.11**
Hexachlorobenzene	ug/L	0.20 U	0.20 U
Hexachlorobutadiene	ug/L	0.20 U	0.20 U
Hexachlorocyclopentadiene	ug/L	0.20 U	0.20 U
Hexachloroethane	ug/L	0.20 U	0.20 U
Indeno(1,2,3-cd)pyrene	ug/L	**0.38**	0.10 U
Isophorone	ug/L	0.20 U	0.20 U
Methyl tertiary-butyl ether	ug/L	1.0 U	10 U
Methylene chloride	ug/L	2.0 U	20 U
Naphthalene	ug/L	**0.44**	**1.0**
Nitrobenzene	ug/L	0.20 U	0.20 U
N-nitrosodi-n-propylamine	ug/L	0.20 U	0.20 U
N-nitrosodiphenylamine	ug/L	0.20 U	0.20 U
Pentachlorophenol	ug/L	0.20 U	0.20 U
Phenanthrene	ug/L	**1.0**	**0.21**
Phenol	ug/L	0.20 U	0.20 U
Pyrene	ug/L	**1.4**	**0.11**
Styrene	ug/L	1.0 U	10 U
Tetrachloroethene	ug/L	1.0 U	10 U
Toluene	ug/L	**0.89 J**	10 U
trans-1,2-Dichloroethene	ug/L	1.0 U	10 U
trans-1,3-Dichloropropene	ug/L	1.0 U	10 U
Trichloroethene	ug/L	1.0 U	10 U
Vinyl chloride	ug/L	1.0 U	10 U
Xylenes, Total	ug/L	3.0 U	610

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November 27, 2016

Daniel Earhart
Burns & McDonnell
9400 Ward Parkway
Kansas City, Missouri 64114

Work Order: **HS16061659**

Revision: **1**

Laboratory Results for: **Polynt Composites**

Dear Daniel,

ALS Environmental received 16 sample(s) on Jun 30, 2016 for the analysis presented in the following report.

This is a REVISED REPORT. Please see the Case Narrative for discussion concerning this revision.

Regards,

Generated By: Bernadette.Fini

Bernadette A. Fini
Project Manager

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Work Order: HS16061659

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS16061659-01	TB/06272016	Water		27-Jun-2016 08:00	30-Jun-2016 08:20	☐
HS16061659-02	MW-3/GW24	Water		27-Jun-2016 13:42	30-Jun-2016 08:20	☐
HS16061659-03	MW-4/GW24	Water		27-Jun-2016 15:15	30-Jun-2016 08:20	☐
HS16061659-04	MW-11/GW24	Water		27-Jun-2016 16:15	30-Jun-2016 08:20	☐
HS16061659-05	MW-15DD/GW24	Water		28-Jun-2016 08:20	30-Jun-2016 08:20	☐
HS16061659-06	S99-DS3/GW24	Water		28-Jun-2016 00:00	30-Jun-2016 08:20	☐
HS16061659-07	MW-6/GW24	Water		28-Jun-2016 09:55	30-Jun-2016 08:20	☐
HS16061659-08	MW-1/GW24	Water		28-Jun-2016 11:05	30-Jun-2016 08:20	☐
HS16061659-09	MW-5/GW24	Water		28-Jun-2016 13:10	30-Jun-2016 08:20	☐
HS16061659-10	MW-16DD/GW24	Water		28-Jun-2016 14:25	30-Jun-2016 08:20	☐
HS16061659-11	MW-7/GW24	Water		28-Jun-2016 15:30	30-Jun-2016 08:20	☐
HS16061659-12	MW-12DD/GW24	Water		29-Jun-2016 08:00	30-Jun-2016 08:20	☐
HS16061659-13	MW-12/GW24	Water		29-Jun-2016 09:00	30-Jun-2016 08:20	☐
HS16061659-14	MW-14/GW24	Water		29-Jun-2016 09:55	30-Jun-2016 08:20	☐
HS16061659-15	MW-14/GW24R	Water		29-Jun-2016 10:45	30-Jun-2016 08:20	☐
HS16061659-16	MW-2A/GW24	Water		29-Jun-2016 11:50	30-Jun-2016 08:20	☐

Revision: 1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell **CASE NARRATIVE**
Project: Polynt Composites
Work Order: HS16061659

Work Order Comments

• Report revised on November 28, 2016 to add manganese this was missed during the original reporting of the metal analysis.

GCMS Semivolatiles by Method SW8270

Batch ID: 105883

Sample ID: **MW-2A/GW24 (HS16061659-16MSD)**
• The recovery of the Matrix Spike Duplicate (MSD) associated to this analyte was outside of the established control limits. However, the LCS was within control limits. The failed recovery of the MSD may be due to sample matrix interference.

Sample ID: **MW-2A/GW24 (HS16061659-16MSD)**
• The RPD between the MS and MSD was outside of the control limit.

GCMS Volatiles by Method SW8260

Batch ID: R277433

Sample ID: **VSTD050**
• 1,1,1-Trichloroethane exceeded %D limits on CCV. Samples ND.

Batch ID: R277458,R277561,R277593

• The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

Metals by Method SW7470

Batch ID: 106143

• The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

Metals by Method SW6020

Batch ID: 106076

Sample ID: **MW-2A/GW24 (HS16061659-16MS)**
• The MSD recovery was outside of the control; however, the result in the parent sample is greater than 4x the spike amount for Barium and Manganese.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: TB/06272016
Collection Date: 27-Jun-2016 08:00

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-01
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	02-Jul-2016 05:26
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	02-Jul-2016 05:26
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	02-Jul-2016 05:26
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	02-Jul-2016 05:26
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	02-Jul-2016 05:26
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	02-Jul-2016 05:26
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	02-Jul-2016 05:26
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	02-Jul-2016 05:26
2-Butanone	U		0.50	2.0	ug/L	1	02-Jul-2016 05:26
2-Hexanone	U		1.0	2.0	ug/L	1	02-Jul-2016 05:26
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	02-Jul-2016 05:26
Acetone	U		2.0	2.0	ug/L	1	02-Jul-2016 05:26
Benzene	U		0.20	1.0	ug/L	1	02-Jul-2016 05:26
Bromodichloromethane	U		0.20	1.0	ug/L	1	02-Jul-2016 05:26
Bromoform	U		0.40	1.0	ug/L	1	02-Jul-2016 05:26
Bromomethane	U		0.40	1.0	ug/L	1	02-Jul-2016 05:26
Carbon disulfide	U		0.60	2.0	ug/L	1	02-Jul-2016 05:26
Carbon tetrachloride	U		0.50	1.0	ug/L	1	02-Jul-2016 05:26
Chlorobenzene	U		0.30	1.0	ug/L	1	02-Jul-2016 05:26
Chloroethane	U		0.30	1.0	ug/L	1	02-Jul-2016 05:26
Chloroform	U		0.20	1.0	ug/L	1	02-Jul-2016 05:26
Chloromethane	U		0.20	1.0	ug/L	1	02-Jul-2016 05:26
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	02-Jul-2016 05:26
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	02-Jul-2016 05:26
Dibromochloromethane	U		0.30	1.0	ug/L	1	02-Jul-2016 05:26
Ethylbenzene	U		0.30	1.0	ug/L	1	02-Jul-2016 05:26
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	02-Jul-2016 05:26
Methylene chloride	U		1.0	2.0	ug/L	1	02-Jul-2016 05:26
Styrene	U		0.30	1.0	ug/L	1	02-Jul-2016 05:26
Tetrachloroethene	U		0.30	1.0	ug/L	1	02-Jul-2016 05:26
Toluene	U		0.20	1.0	ug/L	1	02-Jul-2016 05:26
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	02-Jul-2016 05:26
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	02-Jul-2016 05:26
Trichloroethene	U		0.20	1.0	ug/L	1	02-Jul-2016 05:26
Vinyl chloride	U		0.20	1.0	ug/L	1	02-Jul-2016 05:26
Xylenes, Total	U		0.50	3.0	ug/L	1	02-Jul-2016 05:26
Surr: 1,2-Dichloroethane-d4	*80.9*			*71-125*	*%REC*	*1*	*02-Jul-2016 05:26*
Surr: 4-Bromofluorobenzene	*96.4*			*70-125*	*%REC*	*1*	*02-Jul-2016 05:26*
Surr: Dibromofluoromethane	*92.9*			*74-125*	*%REC*	*1*	*02-Jul-2016 05:26*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: TB/06272016
Collection Date: 27-Jun-2016 08:00

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-01
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
Surr: Toluene-d8	*105*			*75-125*	*%REC*	*1*	*02-Jul-2016 05:26*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-3/GW24
Collection Date: 27-Jun-2016 13:42

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-02
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
1,1,1-Trichloroethane		U	0.20	1.0	ug/L	1	02-Jul-2016 09:12
1,1,2,2-Tetrachloroethane		U	0.50	1.0	ug/L	1	02-Jul-2016 09:12
1,1,2-Trichloroethane		U	0.30	1.0	ug/L	1	02-Jul-2016 09:12
1,1-Dichloroethane		U	0.20	1.0	ug/L	1	02-Jul-2016 09:12
1,1-Dichloroethene		U	0.20	1.0	ug/L	1	02-Jul-2016 09:12
1,2-Dibromoethane		U	0.20	1.0	ug/L	1	02-Jul-2016 09:12
1,2-Dichloroethane		U	0.20	1.0	ug/L	1	02-Jul-2016 09:12
1,2-Dichloropropane		U	0.50	1.0	ug/L	1	02-Jul-2016 09:12
2-Butanone		U	0.50	2.0	ug/L	1	02-Jul-2016 09:12
2-Hexanone		U	1.0	2.0	ug/L	1	02-Jul-2016 09:12
4-Methyl-2-pentanone		U	0.70	2.0	ug/L	1	02-Jul-2016 09:12
Acetone		U	2.0	2.0	ug/L	1	02-Jul-2016 09:12
Benzene		U	0.20	1.0	ug/L	1	02-Jul-2016 09:12
Bromodichloromethane		U	0.20	1.0	ug/L	1	02-Jul-2016 09:12
Bromoform		U	0.40	1.0	ug/L	1	02-Jul-2016 09:12
Bromomethane		U	0.40	1.0	ug/L	1	02-Jul-2016 09:12
Carbon disulfide		U	0.60	2.0	ug/L	1	02-Jul-2016 09:12
Carbon tetrachloride		U	0.50	1.0	ug/L	1	02-Jul-2016 09:12
Chlorobenzene		U	0.30	1.0	ug/L	1	02-Jul-2016 09:12
Chloroethane		U	0.30	1.0	ug/L	1	02-Jul-2016 09:12
Chloroform		U	0.20	1.0	ug/L	1	02-Jul-2016 09:12
Chloromethane		U	0.20	1.0	ug/L	1	02-Jul-2016 09:12
cis-1,2-Dichloroethene		U	0.20	1.0	ug/L	1	02-Jul-2016 09:12
cis-1,3-Dichloropropene		U	0.10	1.0	ug/L	1	02-Jul-2016 09:12
Dibromochloromethane		U	0.30	1.0	ug/L	1	02-Jul-2016 09:12
Ethylbenzene		U	0.30	1.0	ug/L	1	02-Jul-2016 09:12
Methyl tert-butyl ether		U	0.20	1.0	ug/L	1	02-Jul-2016 09:12
Methylene chloride		U	1.0	2.0	ug/L	1	02-Jul-2016 09:12
Styrene		U	0.30	1.0	ug/L	1	02-Jul-2016 09:12
Tetrachloroethene		U	0.30	1.0	ug/L	1	02-Jul-2016 09:12
Toluene		U	0.20	1.0	ug/L	1	02-Jul-2016 09:12
trans-1,2-Dichloroethene		U	0.20	1.0	ug/L	1	02-Jul-2016 09:12
trans-1,3-Dichloropropene		U	0.20	1.0	ug/L	1	02-Jul-2016 09:12
Trichloroethene		U	0.20	1.0	ug/L	1	02-Jul-2016 09:12
Vinyl chloride		U	0.20	1.0	ug/L	1	02-Jul-2016 09:12
Xylenes, Total		U	0.50	3.0	ug/L	1	02-Jul-2016 09:12
Surr: 1,2-Dichloroethane-d4	*82.3*			*71-125*	*%REC*	*1*	*02-Jul-2016 09:12*
Surr: 4-Bromofluorobenzene	*95.6*			*70-125*	*%REC*	*1*	*02-Jul-2016 09:12*
Surr: Dibromofluoromethane	*95.2*			*74-125*	*%REC*	*1*	*02-Jul-2016 09:12*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-3/GW24
Collection Date: 27-Jun-2016 13:42

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-02
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*104*			*75-125*	*%REC*	*1*	*02-Jul-2016 09:12*
LOW-LEVEL SEMIVOLATILES		**Method:SW8270**			Prep:SW3510 / 01-Jul-2016		Analyst: LG
1,4-Dioxane	U		0.065	0.20	ug/L	1	06-Jul-2016 17:15
Surr: 2,4,6-Tribromophenol	*97.1*			*34-129*	*%REC*	*1*	*06-Jul-2016 17:15*
Surr: 2-Fluorobiphenyl	*67.1*			*40-125*	*%REC*	*1*	*06-Jul-2016 17:15*
Surr: 2-Fluorophenol	*67.1*			*20-120*	*%REC*	*1*	*06-Jul-2016 17:15*
Surr: 4-Terphenyl-d14	*84.5*			*40-135*	*%REC*	*1*	*06-Jul-2016 17:15*
Surr: Nitrobenzene-d5	*78.4*			*41-120*	*%REC*	*1*	*06-Jul-2016 17:15*
Surr: Phenol-d6	*64.4*			*20-120*	*%REC*	*1*	*06-Jul-2016 17:15*
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 08-Jul-2016		Analyst: RPM
Arsenic	**0.0110**		**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 15:06
Barium	**0.192**		**0.00190**	**0.00500**	**mg/L**	1	14-Jul-2016 15:06
Cadmium	U		0.000200	0.00200	mg/L	1	14-Jul-2016 15:06
Chromium	**0.000730**	J	**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 15:06
Lead	U		0.000600	0.00500	mg/L	1	14-Jul-2016 15:06
Manganese	**1.20**		**0.000700**	**0.00500**	**mg/L**	1	14-Jul-2016 15:06
Selenium	U		0.00110	0.00500	mg/L	1	14-Jul-2016 15:06
Silver	U		0.000200	0.00500	mg/L	1	14-Jul-2016 15:06
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 12-Jul-2016		Analyst: OFO
Mercury	U		0.0000400	0.000200	mg/L	1	12-Jul-2016 14:43

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-4/GW24
Collection Date: 27-Jun-2016 15:15

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-03
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
1,1,1-Trichloroethane		U	0.20	1.0	ug/L	1	02-Jul-2016 09:37
1,1,2,2-Tetrachloroethane		U	0.50	1.0	ug/L	1	02-Jul-2016 09:37
1,1,2-Trichloroethane		U	0.30	1.0	ug/L	1	02-Jul-2016 09:37
1,1-Dichloroethane		U	0.20	1.0	ug/L	1	02-Jul-2016 09:37
1,1-Dichloroethene		U	0.20	1.0	ug/L	1	02-Jul-2016 09:37
1,2-Dibromoethane		U	0.20	1.0	ug/L	1	02-Jul-2016 09:37
1,2-Dichloroethane		U	0.20	1.0	ug/L	1	02-Jul-2016 09:37
1,2-Dichloropropane		U	0.50	1.0	ug/L	1	02-Jul-2016 09:37
2-Butanone		U	0.50	2.0	ug/L	1	02-Jul-2016 09:37
2-Hexanone		U	1.0	2.0	ug/L	1	02-Jul-2016 09:37
4-Methyl-2-pentanone		U	0.70	2.0	ug/L	1	02-Jul-2016 09:37
Acetone		U	2.0	2.0	ug/L	1	02-Jul-2016 09:37
Benzene		U	0.20	1.0	ug/L	1	02-Jul-2016 09:37
Bromodichloromethane		U	0.20	1.0	ug/L	1	02-Jul-2016 09:37
Bromoform		U	0.40	1.0	ug/L	1	02-Jul-2016 09:37
Bromomethane		U	0.40	1.0	ug/L	1	02-Jul-2016 09:37
Carbon disulfide		U	0.60	2.0	ug/L	1	02-Jul-2016 09:37
Carbon tetrachloride		U	0.50	1.0	ug/L	1	02-Jul-2016 09:37
Chlorobenzene		U	0.30	1.0	ug/L	1	02-Jul-2016 09:37
Chloroethane		U	0.30	1.0	ug/L	1	02-Jul-2016 09:37
Chloroform		U	0.20	1.0	ug/L	1	02-Jul-2016 09:37
Chloromethane		U	0.20	1.0	ug/L	1	02-Jul-2016 09:37
cis-1,2-Dichloroethene		U	0.20	1.0	ug/L	1	02-Jul-2016 09:37
cis-1,3-Dichloropropene		U	0.10	1.0	ug/L	1	02-Jul-2016 09:37
Dibromochloromethane		U	0.30	1.0	ug/L	1	02-Jul-2016 09:37
Ethylbenzene		U	0.30	1.0	ug/L	1	02-Jul-2016 09:37
Methyl tert-butyl ether		U	0.20	1.0	ug/L	1	02-Jul-2016 09:37
Methylene chloride		U	1.0	2.0	ug/L	1	02-Jul-2016 09:37
Styrene		U	0.30	1.0	ug/L	1	02-Jul-2016 09:37
Tetrachloroethene		U	0.30	1.0	ug/L	1	02-Jul-2016 09:37
Toluene		U	0.20	1.0	ug/L	1	02-Jul-2016 09:37
trans-1,2-Dichloroethene		U	0.20	1.0	ug/L	1	02-Jul-2016 09:37
trans-1,3-Dichloropropene		U	0.20	1.0	ug/L	1	02-Jul-2016 09:37
Trichloroethene		U	0.20	1.0	ug/L	1	02-Jul-2016 09:37
Vinyl chloride		U	0.20	1.0	ug/L	1	02-Jul-2016 09:37
Xylenes, Total		U	0.50	3.0	ug/L	1	02-Jul-2016 09:37
Surr: 1,2-Dichloroethane-d4	*80.3*			*71-125*	*%REC*	*1*	*02-Jul-2016 09:37*
Surr: 4-Bromofluorobenzene	*96.8*			*70-125*	*%REC*	*1*	*02-Jul-2016 09:37*
Surr: Dibromofluoromethane	*96.4*			*74-125*	*%REC*	*1*	*02-Jul-2016 09:37*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-4/GW24
Collection Date: 27-Jun-2016 15:15

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-03
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*104*			*75-125*	*%REC*	*1*	*02-Jul-2016 09:37*
LOW-LEVEL SEMIVOLATILES		**Method:SW8270**			Prep:SW3510 / 01-Jul-2016		Analyst: LG
1,4-Dioxane	U		0.065	0.20	ug/L	1	06-Jul-2016 17:36
Surr: 2,4,6-Tribromophenol	*103*			*34-129*	*%REC*	*1*	*06-Jul-2016 17:36*
Surr: 2-Fluorobiphenyl	*74.6*			*40-125*	*%REC*	*1*	*06-Jul-2016 17:36*
Surr: 2-Fluorophenol	*72.0*			*20-120*	*%REC*	*1*	*06-Jul-2016 17:36*
Surr: 4-Terphenyl-d14	*79.0*			*40-135*	*%REC*	*1*	*06-Jul-2016 17:36*
Surr: Nitrobenzene-d5	*76.7*			*41-120*	*%REC*	*1*	*06-Jul-2016 17:36*
Surr: Phenol-d6	*84.7*			*20-120*	*%REC*	*1*	*06-Jul-2016 17:36*
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 08-Jul-2016		Analyst: RPM
Arsenic	**0.00264**	J	**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 15:09
Barium	**0.216**		**0.00190**	**0.00500**	**mg/L**	1	14-Jul-2016 15:09
Cadmium	U		0.000200	0.00200	mg/L	1	14-Jul-2016 15:09
Chromium	**0.000675**	J	**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 15:09
Lead	U		0.000600	0.00500	mg/L	1	14-Jul-2016 15:09
Manganese	**0.697**		**0.000700**	**0.00500**	**mg/L**	1	14-Jul-2016 15:09
Selenium	U		0.00110	0.00500	mg/L	1	14-Jul-2016 15:09
Silver	U		0.000200	0.00500	mg/L	1	14-Jul-2016 15:09
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 12-Jul-2016		Analyst: OFO
Mercury	U		0.0000400	0.000200	mg/L	1	12-Jul-2016 14:44

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-11/GW24
Collection Date: 27-Jun-2016 16:15

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-04
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	02-Jul-2016 10:02
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	02-Jul-2016 10:02
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	02-Jul-2016 10:02
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	02-Jul-2016 10:02
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	02-Jul-2016 10:02
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	02-Jul-2016 10:02
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	02-Jul-2016 10:02
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	02-Jul-2016 10:02
2-Butanone	U		0.50	2.0	ug/L	1	02-Jul-2016 10:02
2-Hexanone	U		1.0	2.0	ug/L	1	02-Jul-2016 10:02
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	02-Jul-2016 10:02
Acetone	U		2.0	2.0	ug/L	1	02-Jul-2016 10:02
Benzene	U		0.20	1.0	ug/L	1	02-Jul-2016 10:02
Bromodichloromethane	U		0.20	1.0	ug/L	1	02-Jul-2016 10:02
Bromoform	U		0.40	1.0	ug/L	1	02-Jul-2016 10:02
Bromomethane	U		0.40	1.0	ug/L	1	02-Jul-2016 10:02
Carbon disulfide	U		0.60	2.0	ug/L	1	02-Jul-2016 10:02
Carbon tetrachloride	U		0.50	1.0	ug/L	1	02-Jul-2016 10:02
Chlorobenzene	U		0.30	1.0	ug/L	1	02-Jul-2016 10:02
Chloroethane	U		0.30	1.0	ug/L	1	02-Jul-2016 10:02
Chloroform	U		0.20	1.0	ug/L	1	02-Jul-2016 10:02
Chloromethane	U		0.20	1.0	ug/L	1	02-Jul-2016 10:02
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	02-Jul-2016 10:02
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	02-Jul-2016 10:02
Dibromochloromethane	U		0.30	1.0	ug/L	1	02-Jul-2016 10:02
Ethylbenzene	U		0.30	1.0	ug/L	1	02-Jul-2016 10:02
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	02-Jul-2016 10:02
Methylene chloride	U		1.0	2.0	ug/L	1	02-Jul-2016 10:02
Styrene	U		0.30	1.0	ug/L	1	02-Jul-2016 10:02
Tetrachloroethene	U		0.30	1.0	ug/L	1	02-Jul-2016 10:02
Toluene	U		0.20	1.0	ug/L	1	02-Jul-2016 10:02
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	02-Jul-2016 10:02
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	02-Jul-2016 10:02
Trichloroethene	U		0.20	1.0	ug/L	1	02-Jul-2016 10:02
Vinyl chloride	U		0.20	1.0	ug/L	1	02-Jul-2016 10:02
Xylenes, Total	U		0.50	3.0	ug/L	1	02-Jul-2016 10:02
Surr: 1,2-Dichloroethane-d4	*81.4*			*71-125*	*%REC*	*1*	*02-Jul-2016 10:02*
Surr: 4-Bromofluorobenzene	*95.9*			*70-125*	*%REC*	*1*	*02-Jul-2016 10:02*
Surr: Dibromofluoromethane	*94.6*			*74-125*	*%REC*	*1*	*02-Jul-2016 10:02*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-11/GW24
Collection Date: 27-Jun-2016 16:15

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-04
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*103*			*75-125*	*%REC*	*1*	*02-Jul-2016 10:02*
LOW-LEVEL SEMIVOLATILES		**Method:SW8270**			Prep:SW3510 / 01-Jul-2016		Analyst: LG
1,4-Dioxane	U		0.065	0.20	ug/L	1	06-Jul-2016 17:57
Surr: 2,4,6-Tribromophenol	*84.2*			*34-129*	*%REC*	*1*	*06-Jul-2016 17:57*
Surr: 2-Fluorobiphenyl	*57.7*			*40-125*	*%REC*	*1*	*06-Jul-2016 17:57*
Surr: 2-Fluorophenol	*49.1*			*20-120*	*%REC*	*1*	*06-Jul-2016 17:57*
Surr: 4-Terphenyl-d14	*70.9*			*40-135*	*%REC*	*1*	*06-Jul-2016 17:57*
Surr: Nitrobenzene-d5	*59.5*			*41-120*	*%REC*	*1*	*06-Jul-2016 17:57*
Surr: Phenol-d6	*52.7*			*20-120*	*%REC*	*1*	*06-Jul-2016 17:57*
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 08-Jul-2016		Analyst: RPM
Arsenic	**0.0199**		**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 15:12
Barium	**0.350**		**0.00190**	**0.00500**	**mg/L**	1	14-Jul-2016 15:12
Cadmium	U		0.000200	0.00200	mg/L	1	14-Jul-2016 15:12
Chromium	**0.000998**	J	**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 15:12
Lead	U		0.000600	0.00500	mg/L	1	14-Jul-2016 15:12
Manganese	**0.702**		**0.000700**	**0.00500**	**mg/L**	1	14-Jul-2016 15:12
Selenium	**0.00445**	J	**0.00110**	**0.00500**	**mg/L**	1	14-Jul-2016 15:12
Silver	U		0.000200	0.00500	mg/L	1	14-Jul-2016 15:12
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 12-Jul-2016		Analyst: OFO
Mercury	U		0.0000400	0.000200	mg/L	1	12-Jul-2016 14:46

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-15DD/GW24
Collection Date: 28-Jun-2016 08:20

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-05
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	02-Jul-2016 10:28
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	02-Jul-2016 10:28
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	02-Jul-2016 10:28
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	02-Jul-2016 10:28
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	02-Jul-2016 10:28
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	02-Jul-2016 10:28
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	02-Jul-2016 10:28
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	02-Jul-2016 10:28
2-Butanone	U		0.50	2.0	ug/L	1	02-Jul-2016 10:28
2-Hexanone	U		1.0	2.0	ug/L	1	02-Jul-2016 10:28
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	02-Jul-2016 10:28
Acetone	**36**		**2.0**	**2.0**	**ug/L**	1	02-Jul-2016 10:28
Benzene	U		0.20	1.0	ug/L	1	02-Jul-2016 10:28
Bromodichloromethane	U		0.20	1.0	ug/L	1	02-Jul-2016 10:28
Bromoform	U		0.40	1.0	ug/L	1	02-Jul-2016 10:28
Bromomethane	U		0.40	1.0	ug/L	1	02-Jul-2016 10:28
Carbon disulfide	U		0.60	2.0	ug/L	1	02-Jul-2016 10:28
Carbon tetrachloride	U		0.50	1.0	ug/L	1	02-Jul-2016 10:28
Chlorobenzene	U		0.30	1.0	ug/L	1	02-Jul-2016 10:28
Chloroethane	U		0.30	1.0	ug/L	1	02-Jul-2016 10:28
Chloroform	U		0.20	1.0	ug/L	1	02-Jul-2016 10:28
Chloromethane	U		0.20	1.0	ug/L	1	02-Jul-2016 10:28
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	02-Jul-2016 10:28
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	02-Jul-2016 10:28
Dibromochloromethane	U		0.30	1.0	ug/L	1	02-Jul-2016 10:28
Ethylbenzene	U		0.30	1.0	ug/L	1	02-Jul-2016 10:28
Methyl tert-butyl ether	**1.8**		**0.20**	**1.0**	**ug/L**	1	02-Jul-2016 10:28
Methylene chloride	U		1.0	2.0	ug/L	1	02-Jul-2016 10:28
Styrene	U		0.30	1.0	ug/L	1	02-Jul-2016 10:28
Tetrachloroethene	U		0.30	1.0	ug/L	1	02-Jul-2016 10:28
Toluene	U		0.20	1.0	ug/L	1	02-Jul-2016 10:28
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	02-Jul-2016 10:28
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	02-Jul-2016 10:28
Trichloroethene	U		0.20	1.0	ug/L	1	02-Jul-2016 10:28
Vinyl chloride	U		0.20	1.0	ug/L	1	02-Jul-2016 10:28
Xylenes, Total	U		0.50	3.0	ug/L	1	02-Jul-2016 10:28
Surr: 1,2-Dichloroethane-d4	*82.8*			*71-125*	*%REC*	*1*	*02-Jul-2016 10:28*
Surr: 4-Bromofluorobenzene	*98.2*			*70-125*	*%REC*	*1*	*02-Jul-2016 10:28*
Surr: Dibromofluoromethane	*96.5*			*74-125*	*%REC*	*1*	*02-Jul-2016 10:28*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-15DD/GW24
Collection Date: 28-Jun-2016 08:20

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-05
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*103*			*75-125*	*%REC*	*1*	*02-Jul-2016 10:28*
LOW-LEVEL SEMIVOLATILES		**Method:SW8270**			Prep:SW3510 / 01-Jul-2016		Analyst: LG
1,4-Dioxane	U		0.065	0.20	ug/L	1	06-Jul-2016 18:17
Surr: 2,4,6-Tribromophenol	*103*			*34-129*	*%REC*	*1*	*06-Jul-2016 18:17*
Surr: 2-Fluorobiphenyl	*65.9*			*40-125*	*%REC*	*1*	*06-Jul-2016 18:17*
Surr: 2-Fluorophenol	*64.3*			*20-120*	*%REC*	*1*	*06-Jul-2016 18:17*
Surr: 4-Terphenyl-d14	*85.8*			*40-135*	*%REC*	*1*	*06-Jul-2016 18:17*
Surr: Nitrobenzene-d5	*74.4*			*41-120*	*%REC*	*1*	*06-Jul-2016 18:17*
Surr: Phenol-d6	*67.0*			*20-120*	*%REC*	*1*	*06-Jul-2016 18:17*
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 08-Jul-2016		Analyst: RPM
Arsenic	**0.00311**	J	**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 15:15
Barium	**0.363**		**0.00190**	**0.00500**	**mg/L**	1	14-Jul-2016 15:15
Cadmium	U		0.000200	0.00200	mg/L	1	14-Jul-2016 15:15
Chromium	**0.00446**	J	**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 15:15
Lead	**0.00232**	J	**0.000600**	**0.00500**	**mg/L**	1	14-Jul-2016 15:15
Manganese	**0.818**		**0.000700**	**0.00500**	**mg/L**	1	14-Jul-2016 15:15
Selenium	U		0.00110	0.00500	mg/L	1	14-Jul-2016 15:15
Silver	U		0.000200	0.00500	mg/L	1	14-Jul-2016 15:15
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 12-Jul-2016		Analyst: OFO
Mercury	U		0.0000400	0.000200	mg/L	1	12-Jul-2016 14:51

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: S99-DS3/GW24
Collection Date: 28-Jun-2016 00:00

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-06
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	02-Jul-2016 10:53
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	02-Jul-2016 10:53
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	02-Jul-2016 10:53
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	02-Jul-2016 10:53
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	02-Jul-2016 10:53
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	02-Jul-2016 10:53
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	02-Jul-2016 10:53
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	02-Jul-2016 10:53
2-Butanone	U		0.50	2.0	ug/L	1	02-Jul-2016 10:53
2-Hexanone	U		1.0	2.0	ug/L	1	02-Jul-2016 10:53
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	02-Jul-2016 10:53
Acetone	**27**		**2.0**	**2.0**	**ug/L**	1	02-Jul-2016 10:53
Benzene	U		0.20	1.0	ug/L	1	02-Jul-2016 10:53
Bromodichloromethane	U		0.20	1.0	ug/L	1	02-Jul-2016 10:53
Bromoform	U		0.40	1.0	ug/L	1	02-Jul-2016 10:53
Bromomethane	U		0.40	1.0	ug/L	1	02-Jul-2016 10:53
Carbon disulfide	U		0.60	2.0	ug/L	1	02-Jul-2016 10:53
Carbon tetrachloride	U		0.50	1.0	ug/L	1	02-Jul-2016 10:53
Chlorobenzene	U		0.30	1.0	ug/L	1	02-Jul-2016 10:53
Chloroethane	U		0.30	1.0	ug/L	1	02-Jul-2016 10:53
Chloroform	U		0.20	1.0	ug/L	1	02-Jul-2016 10:53
Chloromethane	U		0.20	1.0	ug/L	1	02-Jul-2016 10:53
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	02-Jul-2016 10:53
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	02-Jul-2016 10:53
Dibromochloromethane	U		0.30	1.0	ug/L	1	02-Jul-2016 10:53
Ethylbenzene	U		0.30	1.0	ug/L	1	02-Jul-2016 10:53
Methyl tert-butyl ether	**1.6**		**0.20**	**1.0**	**ug/L**	1	02-Jul-2016 10:53
Methylene chloride	U		1.0	2.0	ug/L	1	02-Jul-2016 10:53
Styrene	U		0.30	1.0	ug/L	1	02-Jul-2016 10:53
Tetrachloroethene	U		0.30	1.0	ug/L	1	02-Jul-2016 10:53
Toluene	U		0.20	1.0	ug/L	1	02-Jul-2016 10:53
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	02-Jul-2016 10:53
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	02-Jul-2016 10:53
Trichloroethene	U		0.20	1.0	ug/L	1	02-Jul-2016 10:53
Vinyl chloride	U		0.20	1.0	ug/L	1	02-Jul-2016 10:53
Xylenes, Total	U		0.50	3.0	ug/L	1	02-Jul-2016 10:53
Surr: 1,2-Dichloroethane-d4	*80.7*			*71-125*	*%REC*	*1*	*02-Jul-2016 10:53*
Surr: 4-Bromofluorobenzene	*96.9*			*70-125*	*%REC*	*1*	*02-Jul-2016 10:53*
Surr: Dibromofluoromethane	*96.6*			*74-125*	*%REC*	*1*	*02-Jul-2016 10:53*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: S99-DS3/GW24
Collection Date: 28-Jun-2016 00:00

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-06
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*103*			*75-125*	*%REC*	*1*	*02-Jul-2016 10:53*
LOW-LEVEL SEMIVOLATILES		**Method:SW8270**			Prep:SW3510 / 01-Jul-2016		Analyst: LG
1,4-Dioxane	U		0.065	0.20	ug/L	1	06-Jul-2016 18:38
Surr: 2,4,6-Tribromophenol	*91.1*			*34-129*	*%REC*	*1*	*06-Jul-2016 18:38*
Surr: 2-Fluorobiphenyl	*60.0*			*40-125*	*%REC*	*1*	*06-Jul-2016 18:38*
Surr: 2-Fluorophenol	*54.1*			*20-120*	*%REC*	*1*	*06-Jul-2016 18:38*
Surr: 4-Terphenyl-d14	*78.7*			*40-135*	*%REC*	*1*	*06-Jul-2016 18:38*
Surr: Nitrobenzene-d5	*67.1*			*41-120*	*%REC*	*1*	*06-Jul-2016 18:38*
Surr: Phenol-d6	*59.9*			*20-120*	*%REC*	*1*	*06-Jul-2016 18:38*
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 08-Jul-2016		Analyst: RPM
Arsenic	**0.00187**	J	**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 15:18
Barium	**0.344**		**0.00190**	**0.00500**	**mg/L**	1	14-Jul-2016 15:18
Cadmium	U		0.000200	0.00200	mg/L	1	14-Jul-2016 15:18
Chromium	**0.00286**	J	**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 15:18
Lead	**0.00191**	J	**0.000600**	**0.00500**	**mg/L**	1	14-Jul-2016 15:18
Manganese	**0.694**		**0.000700**	**0.00500**	**mg/L**	1	14-Jul-2016 15:18
Selenium	U		0.00110	0.00500	mg/L	1	14-Jul-2016 15:18
Silver	U		0.000200	0.00500	mg/L	1	14-Jul-2016 15:18
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 12-Jul-2016		Analyst: OFO
Mercury	U		0.0000400	0.000200	mg/L	1	12-Jul-2016 14:53

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-6/GW24
Collection Date: 28-Jun-2016 09:55

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-07
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	02-Jul-2016 09:47
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	02-Jul-2016 09:47
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	02-Jul-2016 09:47
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	02-Jul-2016 09:47
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	02-Jul-2016 09:47
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	02-Jul-2016 09:47
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	02-Jul-2016 09:47
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	02-Jul-2016 09:47
2-Butanone	U		0.50	2.0	ug/L	1	02-Jul-2016 09:47
2-Hexanone	U		1.0	2.0	ug/L	1	02-Jul-2016 09:47
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	02-Jul-2016 09:47
Acetone	**2.4**		**2.0**	**2.0**	**ug/L**	1	02-Jul-2016 09:47
Benzene	U		0.20	1.0	ug/L	1	02-Jul-2016 09:47
Bromodichloromethane	U		0.20	1.0	ug/L	1	02-Jul-2016 09:47
Bromoform	U		0.40	1.0	ug/L	1	02-Jul-2016 09:47
Bromomethane	U		0.40	1.0	ug/L	1	02-Jul-2016 09:47
Carbon disulfide	U		0.60	2.0	ug/L	1	02-Jul-2016 09:47
Carbon tetrachloride	U		0.50	1.0	ug/L	1	02-Jul-2016 09:47
Chlorobenzene	U		0.30	1.0	ug/L	1	02-Jul-2016 09:47
Chloroethane	U		0.30	1.0	ug/L	1	02-Jul-2016 09:47
Chloroform	U		0.20	1.0	ug/L	1	02-Jul-2016 09:47
Chloromethane	U		0.20	1.0	ug/L	1	02-Jul-2016 09:47
cis-1,2-Dichloroethene	**2.6**		**0.20**	**1.0**	**ug/L**	1	02-Jul-2016 09:47
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	02-Jul-2016 09:47
Dibromochloromethane	U		0.30	1.0	ug/L	1	02-Jul-2016 09:47
Ethylbenzene	U		0.30	1.0	ug/L	1	02-Jul-2016 09:47
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	02-Jul-2016 09:47
Methylene chloride	U		1.0	2.0	ug/L	1	02-Jul-2016 09:47
Styrene	U		0.30	1.0	ug/L	1	02-Jul-2016 09:47
Tetrachloroethene	U		0.30	1.0	ug/L	1	02-Jul-2016 09:47
Toluene	U		0.20	1.0	ug/L	1	02-Jul-2016 09:47
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	02-Jul-2016 09:47
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	02-Jul-2016 09:47
Trichloroethene	**0.40**	J	**0.20**	**1.0**	**ug/L**	1	02-Jul-2016 09:47
Vinyl chloride	U		0.20	1.0	ug/L	1	02-Jul-2016 09:47
Xylenes, Total	U		0.50	3.0	ug/L	1	02-Jul-2016 09:47
Surr: 1,2-Dichloroethane-d4	*110*			*71-125*	*%REC*	*1*	*02-Jul-2016 09:47*
Surr: 4-Bromofluorobenzene	*99.5*			*70-125*	*%REC*	*1*	*02-Jul-2016 09:47*
Surr: Dibromofluoromethane	*111*			*74-125*	*%REC*	*1*	*02-Jul-2016 09:47*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-6/GW24
Collection Date: 28-Jun-2016 09:55

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-07
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*118*			*75-125*	*%REC*	*1*	*02-Jul-2016 09:47*
LOW-LEVEL SEMIVOLATILES		**Method:SW8270**			Prep:SW3510 / 01-Jul-2016		Analyst: LG
1,4-Dioxane	U		0.065	0.20	ug/L	1	06-Jul-2016 18:58
Surr: 2,4,6-Tribromophenol	*102*			*34-129*	*%REC*	*1*	*06-Jul-2016 18:58*
Surr: 2-Fluorobiphenyl	*64.0*			*40-125*	*%REC*	*1*	*06-Jul-2016 18:58*
Surr: 2-Fluorophenol	*65.0*			*20-120*	*%REC*	*1*	*06-Jul-2016 18:58*
Surr: 4-Terphenyl-d14	*74.1*			*40-135*	*%REC*	*1*	*06-Jul-2016 18:58*
Surr: Nitrobenzene-d5	*69.5*			*41-120*	*%REC*	*1*	*06-Jul-2016 18:58*
Surr: Phenol-d6	*66.7*			*20-120*	*%REC*	*1*	*06-Jul-2016 18:58*
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 08-Jul-2016		Analyst: RPM
Arsenic	**0.0269**		**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 15:21
Barium	**0.218**		**0.00190**	**0.00500**	**mg/L**	1	14-Jul-2016 15:21
Cadmium	U		0.000200	0.00200	mg/L	1	14-Jul-2016 15:21
Chromium	**0.000792**	J	**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 15:21
Lead	U		0.000600	0.00500	mg/L	1	14-Jul-2016 15:21
Manganese	**0.856**		**0.000700**	**0.00500**	**mg/L**	1	14-Jul-2016 15:21
Selenium	U		0.00110	0.00500	mg/L	1	14-Jul-2016 15:21
Silver	U		0.000200	0.00500	mg/L	1	14-Jul-2016 15:21
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 12-Jul-2016		Analyst: OFO
Mercury	U		0.0000400	0.000200	mg/L	1	12-Jul-2016 14:55

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-1/GW24
Collection Date: 28-Jun-2016 11:05

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-08
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	02-Jul-2016 10:12
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	02-Jul-2016 10:12
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	02-Jul-2016 10:12
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	02-Jul-2016 10:12
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	02-Jul-2016 10:12
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	02-Jul-2016 10:12
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	02-Jul-2016 10:12
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	02-Jul-2016 10:12
2-Butanone	U		0.50	2.0	ug/L	1	02-Jul-2016 10:12
2-Hexanone	U		1.0	2.0	ug/L	1	02-Jul-2016 10:12
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	02-Jul-2016 10:12
Acetone	U		2.0	2.0	ug/L	1	02-Jul-2016 10:12
Benzene	U		0.20	1.0	ug/L	1	02-Jul-2016 10:12
Bromodichloromethane	U		0.20	1.0	ug/L	1	02-Jul-2016 10:12
Bromoform	U		0.40	1.0	ug/L	1	02-Jul-2016 10:12
Bromomethane	U		0.40	1.0	ug/L	1	02-Jul-2016 10:12
Carbon disulfide	U		0.60	2.0	ug/L	1	02-Jul-2016 10:12
Carbon tetrachloride	U		0.50	1.0	ug/L	1	02-Jul-2016 10:12
Chlorobenzene	U		0.30	1.0	ug/L	1	02-Jul-2016 10:12
Chloroethane	U		0.30	1.0	ug/L	1	02-Jul-2016 10:12
Chloroform	U		0.20	1.0	ug/L	1	02-Jul-2016 10:12
Chloromethane	U		0.20	1.0	ug/L	1	02-Jul-2016 10:12
cis-1,2-Dichloroethene	**20**		**0.20**	**1.0**	**ug/L**	1	02-Jul-2016 10:12
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	02-Jul-2016 10:12
Dibromochloromethane	U		0.30	1.0	ug/L	1	02-Jul-2016 10:12
Ethylbenzene	U		0.30	1.0	ug/L	1	02-Jul-2016 10:12
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	02-Jul-2016 10:12
Methylene chloride	U		1.0	2.0	ug/L	1	02-Jul-2016 10:12
Styrene	U		0.30	1.0	ug/L	1	02-Jul-2016 10:12
Tetrachloroethene	U		0.30	1.0	ug/L	1	02-Jul-2016 10:12
Toluene	U		0.20	1.0	ug/L	1	02-Jul-2016 10:12
trans-1,2-Dichloroethene	**0.57**	J	**0.20**	**1.0**	**ug/L**	1	02-Jul-2016 10:12
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	02-Jul-2016 10:12
Trichloroethene	U		0.20	1.0	ug/L	1	02-Jul-2016 10:12
Vinyl chloride	**0.45**	J	**0.20**	**1.0**	**ug/L**	1	02-Jul-2016 10:12
Xylenes, Total	U		0.50	3.0	ug/L	1	02-Jul-2016 10:12
Surr: 1,2-Dichloroethane-d4	*109*			*71-125*	*%REC*	*1*	*02-Jul-2016 10:12*
Surr: 4-Bromofluorobenzene	*95.6*			*70-125*	*%REC*	*1*	*02-Jul-2016 10:12*
Surr: Dibromofluoromethane	*107*			*74-125*	*%REC*	*1*	*02-Jul-2016 10:12*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-1/GW24
Collection Date: 28-Jun-2016 11:05

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-08
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*112*			*75-125*	*%REC*	*1*	*02-Jul-2016 10:12*
LOW-LEVEL SEMIVOLATILES		**Method:SW8270**			Prep:SW3510 / 01-Jul-2016		Analyst: LG
1,4-Dioxane	U		0.065	0.20	ug/L	1	06-Jul-2016 19:19
Surr: 2,4,6-Tribromophenol	*125*			*34-129*	*%REC*	*1*	*06-Jul-2016 19:19*
Surr: 2-Fluorobiphenyl	*69.0*			*40-125*	*%REC*	*1*	*06-Jul-2016 19:19*
Surr: 2-Fluorophenol	*65.8*			*20-120*	*%REC*	*1*	*06-Jul-2016 19:19*
Surr: 4-Terphenyl-d14	*81.8*			*40-135*	*%REC*	*1*	*06-Jul-2016 19:19*
Surr: Nitrobenzene-d5	*67.9*			*41-120*	*%REC*	*1*	*06-Jul-2016 19:19*
Surr: Phenol-d6	*65.5*			*20-120*	*%REC*	*1*	*06-Jul-2016 19:19*
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 08-Jul-2016		Analyst: RPM
Arsenic	**0.0134**		**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 15:24
Barium	**0.411**		**0.00190**	**0.00500**	**mg/L**	1	14-Jul-2016 15:24
Cadmium	U		0.000200	0.00200	mg/L	1	14-Jul-2016 15:24
Chromium	**0.00108**	J	**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 15:24
Lead	U		0.000600	0.00500	mg/L	1	14-Jul-2016 15:24
Manganese	**0.749**		**0.000700**	**0.00500**	**mg/L**	1	14-Jul-2016 15:24
Selenium	U		0.00110	0.00500	mg/L	1	14-Jul-2016 15:24
Silver	U		0.000200	0.00500	mg/L	1	14-Jul-2016 15:24
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 12-Jul-2016		Analyst: OFO
Mercury	U		0.0000400	0.000200	mg/L	1	12-Jul-2016 14:56

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-5/GW24
Collection Date: 28-Jun-2016 13:10

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-09
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	02-Jul-2016 10:37
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	02-Jul-2016 10:37
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	02-Jul-2016 10:37
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	02-Jul-2016 10:37
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	02-Jul-2016 10:37
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	02-Jul-2016 10:37
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	02-Jul-2016 10:37
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	02-Jul-2016 10:37
2-Butanone	U		0.50	2.0	ug/L	1	02-Jul-2016 10:37
2-Hexanone	U		1.0	2.0	ug/L	1	02-Jul-2016 10:37
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	02-Jul-2016 10:37
Acetone	U		2.0	2.0	ug/L	1	02-Jul-2016 10:37
Benzene	U		0.20	1.0	ug/L	1	02-Jul-2016 10:37
Bromodichloromethane	U		0.20	1.0	ug/L	1	02-Jul-2016 10:37
Bromoform	U		0.40	1.0	ug/L	1	02-Jul-2016 10:37
Bromomethane	U		0.40	1.0	ug/L	1	02-Jul-2016 10:37
Carbon disulfide	U		0.60	2.0	ug/L	1	02-Jul-2016 10:37
Carbon tetrachloride	U		0.50	1.0	ug/L	1	02-Jul-2016 10:37
Chlorobenzene	U		0.30	1.0	ug/L	1	02-Jul-2016 10:37
Chloroethane	U		0.30	1.0	ug/L	1	02-Jul-2016 10:37
Chloroform	U		0.20	1.0	ug/L	1	02-Jul-2016 10:37
Chloromethane	U		0.20	1.0	ug/L	1	02-Jul-2016 10:37
cis-1,2-Dichloroethene	**13**		**0.20**	**1.0**	**ug/L**	1	02-Jul-2016 10:37
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	02-Jul-2016 10:37
Dibromochloromethane	U		0.30	1.0	ug/L	1	02-Jul-2016 10:37
Ethylbenzene	U		0.30	1.0	ug/L	1	02-Jul-2016 10:37
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	02-Jul-2016 10:37
Methylene chloride	U		1.0	2.0	ug/L	1	02-Jul-2016 10:37
Styrene	U		0.30	1.0	ug/L	1	02-Jul-2016 10:37
Tetrachloroethene	U		0.30	1.0	ug/L	1	02-Jul-2016 10:37
Toluene	U		0.20	1.0	ug/L	1	02-Jul-2016 10:37
trans-1,2-Dichloroethene	**0.48**	J	**0.20**	**1.0**	**ug/L**	1	02-Jul-2016 10:37
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	02-Jul-2016 10:37
Trichloroethene	**1.8**		**0.20**	**1.0**	**ug/L**	1	02-Jul-2016 10:37
Vinyl chloride	U		0.20	1.0	ug/L	1	02-Jul-2016 10:37
Xylenes, Total	U		0.50	3.0	ug/L	1	02-Jul-2016 10:37
Surr: 1,2-Dichloroethane-d4	*110*			*71-125*	*%REC*	*1*	*02-Jul-2016 10:37*
Surr: 4-Bromofluorobenzene	*98.6*			*70-125*	*%REC*	*1*	*02-Jul-2016 10:37*
Surr: Dibromofluoromethane	*107*			*74-125*	*%REC*	*1*	*02-Jul-2016 10:37*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-5/GW24
Collection Date: 28-Jun-2016 13:10

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-09
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*117*			*75-125*	*%REC*	*1*	*02-Jul-2016 10:37*
LOW-LEVEL SEMIVOLATILES		**Method:SW8270**			Prep:SW3510 / 01-Jul-2016		Analyst: LG
1,4-Dioxane	U		0.065	0.20	ug/L	1	06-Jul-2016 19:40
Surr: 2,4,6-Tribromophenol	*81.5*			*34-129*	*%REC*	*1*	*06-Jul-2016 19:40*
Surr: 2-Fluorobiphenyl	*54.2*			*40-125*	*%REC*	*1*	*06-Jul-2016 19:40*
Surr: 2-Fluorophenol	*43.6*			*20-120*	*%REC*	*1*	*06-Jul-2016 19:40*
Surr: 4-Terphenyl-d14	*59.9*			*40-135*	*%REC*	*1*	*06-Jul-2016 19:40*
Surr: Nitrobenzene-d5	*63.8*			*41-120*	*%REC*	*1*	*06-Jul-2016 19:40*
Surr: Phenol-d6	*51.0*			*20-120*	*%REC*	*1*	*06-Jul-2016 19:40*
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 08-Jul-2016		Analyst: RPM
Arsenic	**0.00249**	J	**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 15:42
Barium	**0.179**		**0.00190**	**0.00500**	**mg/L**	1	14-Jul-2016 15:42
Cadmium	U		0.000200	0.00200	mg/L	1	14-Jul-2016 15:42
Chromium	**0.000595**	J	**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 15:42
Lead	U		0.000600	0.00500	mg/L	1	14-Jul-2016 15:42
Manganese	**1.00**		**0.000700**	**0.00500**	**mg/L**	1	14-Jul-2016 15:42
Selenium	U		0.00110	0.00500	mg/L	1	14-Jul-2016 15:42
Silver	U		0.000200	0.00500	mg/L	1	14-Jul-2016 15:42
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 12-Jul-2016		Analyst: OFO
Mercury	U		0.0000400	0.000200	mg/L	1	12-Jul-2016 14:58

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-16DD/GW24
Collection Date: 28-Jun-2016 14:25

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-10
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	02-Jul-2016 11:03
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	02-Jul-2016 11:03
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	02-Jul-2016 11:03
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	02-Jul-2016 11:03
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	02-Jul-2016 11:03
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	02-Jul-2016 11:03
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	02-Jul-2016 11:03
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	02-Jul-2016 11:03
2-Butanone	U		0.50	2.0	ug/L	1	02-Jul-2016 11:03
2-Hexanone	U		1.0	2.0	ug/L	1	02-Jul-2016 11:03
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	02-Jul-2016 11:03
Acetone	U		2.0	2.0	ug/L	1	02-Jul-2016 11:03
Benzene	U		0.20	1.0	ug/L	1	02-Jul-2016 11:03
Bromodichloromethane	U		0.20	1.0	ug/L	1	02-Jul-2016 11:03
Bromoform	U		0.40	1.0	ug/L	1	02-Jul-2016 11:03
Bromomethane	U		0.40	1.0	ug/L	1	02-Jul-2016 11:03
Carbon disulfide	U		0.60	2.0	ug/L	1	02-Jul-2016 11:03
Carbon tetrachloride	U		0.50	1.0	ug/L	1	02-Jul-2016 11:03
Chlorobenzene	U		0.30	1.0	ug/L	1	02-Jul-2016 11:03
Chloroethane	U		0.30	1.0	ug/L	1	02-Jul-2016 11:03
Chloroform	U		0.20	1.0	ug/L	1	02-Jul-2016 11:03
Chloromethane	U		0.20	1.0	ug/L	1	02-Jul-2016 11:03
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	02-Jul-2016 11:03
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	02-Jul-2016 11:03
Dibromochloromethane	U		0.30	1.0	ug/L	1	02-Jul-2016 11:03
Ethylbenzene	U		0.30	1.0	ug/L	1	02-Jul-2016 11:03
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	02-Jul-2016 11:03
Methylene chloride	U		1.0	2.0	ug/L	1	02-Jul-2016 11:03
Styrene	U		0.30	1.0	ug/L	1	02-Jul-2016 11:03
Tetrachloroethene	U		0.30	1.0	ug/L	1	02-Jul-2016 11:03
Toluene	**1.5**		**0.20**	**1.0**	**ug/L**	1	02-Jul-2016 11:03
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	02-Jul-2016 11:03
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	02-Jul-2016 11:03
Trichloroethene	U		0.20	1.0	ug/L	1	02-Jul-2016 11:03
Vinyl chloride	U		0.20	1.0	ug/L	1	02-Jul-2016 11:03
Xylenes, Total	U		0.50	3.0	ug/L	1	02-Jul-2016 11:03
Surr: 1,2-Dichloroethane-d4	*114*			*71-125*	*%REC*	*1*	*02-Jul-2016 11:03*
Surr: 4-Bromofluorobenzene	*99.7*			*70-125*	*%REC*	*1*	*02-Jul-2016 11:03*
Surr: Dibromofluoromethane	*109*			*74-125*	*%REC*	*1*	*02-Jul-2016 11:03*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-16DD/GW24
Collection Date: 28-Jun-2016 14:25

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-10
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*120*			*75-125*	*%REC*	*1*	*02-Jul-2016 11:03*
LOW-LEVEL SEMIVOLATILES		**Method:SW8270**			Prep:SW3510 / 01-Jul-2016		Analyst: LG
1,4-Dioxane	U		0.065	0.20	ug/L	1	07-Jul-2016 11:35
Surr: 2,4,6-Tribromophenol	*78.6*			*34-129*	*%REC*	*1*	*07-Jul-2016 11:35*
Surr: 2-Fluorobiphenyl	*51.5*			*40-125*	*%REC*	*1*	*07-Jul-2016 11:35*
Surr: 2-Fluorophenol	*47.6*			*20-120*	*%REC*	*1*	*07-Jul-2016 11:35*
Surr: 4-Terphenyl-d14	*61.4*			*40-135*	*%REC*	*1*	*07-Jul-2016 11:35*
Surr: Nitrobenzene-d5	*51.2*			*41-120*	*%REC*	*1*	*07-Jul-2016 11:35*
Surr: Phenol-d6	*50.0*			*20-120*	*%REC*	*1*	*07-Jul-2016 11:35*
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 08-Jul-2016		Analyst: RPM
Arsenic	**0.00472**	J	**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 15:45
Barium	**0.160**		**0.00190**	**0.00500**	**mg/L**	1	14-Jul-2016 15:45
Cadmium	U		0.000200	0.00200	mg/L	1	14-Jul-2016 15:45
Chromium	**0.00454**	J	**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 15:45
Lead	**0.00115**	J	**0.000600**	**0.00500**	**mg/L**	1	14-Jul-2016 15:45
Manganese	**0.677**		**0.000700**	**0.00500**	**mg/L**	1	14-Jul-2016 15:45
Selenium	U		0.00110	0.00500	mg/L	1	14-Jul-2016 15:45
Silver	U		0.000200	0.00500	mg/L	1	14-Jul-2016 15:45
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 12-Jul-2016		Analyst: OFO
Mercury	U		0.0000400	0.000200	mg/L	1	12-Jul-2016 15:00

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-7/GW24
Collection Date: 28-Jun-2016 15:30

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-11
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	02-Jul-2016 11:28
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	02-Jul-2016 11:28
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	02-Jul-2016 11:28
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	02-Jul-2016 11:28
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	02-Jul-2016 11:28
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	02-Jul-2016 11:28
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	02-Jul-2016 11:28
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	02-Jul-2016 11:28
2-Butanone	U		0.50	2.0	ug/L	1	02-Jul-2016 11:28
2-Hexanone	U		1.0	2.0	ug/L	1	02-Jul-2016 11:28
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	02-Jul-2016 11:28
Acetone	U		2.0	2.0	ug/L	1	02-Jul-2016 11:28
Benzene	U		0.20	1.0	ug/L	1	02-Jul-2016 11:28
Bromodichloromethane	U		0.20	1.0	ug/L	1	02-Jul-2016 11:28
Bromoform	U		0.40	1.0	ug/L	1	02-Jul-2016 11:28
Bromomethane	U		0.40	1.0	ug/L	1	02-Jul-2016 11:28
Carbon disulfide	U		0.60	2.0	ug/L	1	02-Jul-2016 11:28
Carbon tetrachloride	U		0.50	1.0	ug/L	1	02-Jul-2016 11:28
Chlorobenzene	U		0.30	1.0	ug/L	1	02-Jul-2016 11:28
Chloroethane	U		0.30	1.0	ug/L	1	02-Jul-2016 11:28
Chloroform	U		0.20	1.0	ug/L	1	02-Jul-2016 11:28
Chloromethane	U		0.20	1.0	ug/L	1	02-Jul-2016 11:28
cis-1,2-Dichloroethene	**8.5**		**0.20**	**1.0**	**ug/L**	1	02-Jul-2016 11:28
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	02-Jul-2016 11:28
Dibromochloromethane	U		0.30	1.0	ug/L	1	02-Jul-2016 11:28
Ethylbenzene	U		0.30	1.0	ug/L	1	02-Jul-2016 11:28
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	02-Jul-2016 11:28
Methylene chloride	U		1.0	2.0	ug/L	1	02-Jul-2016 11:28
Styrene	U		0.30	1.0	ug/L	1	02-Jul-2016 11:28
Tetrachloroethene	U		0.30	1.0	ug/L	1	02-Jul-2016 11:28
Toluene	U		0.20	1.0	ug/L	1	02-Jul-2016 11:28
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	02-Jul-2016 11:28
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	02-Jul-2016 11:28
Trichloroethene	U		0.20	1.0	ug/L	1	02-Jul-2016 11:28
Vinyl chloride	U		0.20	1.0	ug/L	1	02-Jul-2016 11:28
Xylenes, Total	U		0.50	3.0	ug/L	1	02-Jul-2016 11:28
Surr: 1,2-Dichloroethane-d4	*109*			*71-125*	*%REC*	*1*	*02-Jul-2016 11:28*
Surr: 4-Bromofluorobenzene	*102*			*70-125*	*%REC*	*1*	*02-Jul-2016 11:28*
Surr: Dibromofluoromethane	*107*			*74-125*	*%REC*	*1*	*02-Jul-2016 11:28*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-7/GW24
Collection Date: 28-Jun-2016 15:30

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-11
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*121*			*75-125*	*%REC*	*1*	*02-Jul-2016 11:28*
LOW-LEVEL SEMIVOLATILES		**Method:SW8270**			Prep:SW3510 / 01-Jul-2016		Analyst: LG
1,4-Dioxane	**0.68**		**0.065**	**0.20**	**ug/L**	1	05-Jul-2016 23:12
Surr: 2,4,6-Tribromophenol	*71.0*			*34-129*	*%REC*	*1*	*05-Jul-2016 23:12*
Surr: 2-Fluorobiphenyl	*44.5*			*40-125*	*%REC*	*1*	*05-Jul-2016 23:12*
Surr: 2-Fluorophenol	*46.6*			*20-120*	*%REC*	*1*	*05-Jul-2016 23:12*
Surr: 4-Terphenyl-d14	*59.7*			*40-135*	*%REC*	*1*	*05-Jul-2016 23:12*
Surr: Nitrobenzene-d5	*58.6*			*41-120*	*%REC*	*1*	*05-Jul-2016 23:12*
Surr: Phenol-d6	*49.9*			*20-120*	*%REC*	*1*	*05-Jul-2016 23:12*
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 08-Jul-2016		Analyst: RPM
Arsenic	**0.0514**		**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 15:48
Barium	**0.831**		**0.00190**	**0.00500**	**mg/L**	1	14-Jul-2016 15:48
Cadmium	U		0.000200	0.00200	mg/L	1	14-Jul-2016 15:48
Chromium	**0.000753**	J	**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 15:48
Lead	U		0.000600	0.00500	mg/L	1	14-Jul-2016 15:48
Manganese	**0.873**		**0.000700**	**0.00500**	**mg/L**	1	14-Jul-2016 15:48
Selenium	U		0.00110	0.00500	mg/L	1	14-Jul-2016 15:48
Silver	U		0.000200	0.00500	mg/L	1	14-Jul-2016 15:48
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 12-Jul-2016		Analyst: OFO
Mercury	U		0.0000400	0.000200	mg/L	1	12-Jul-2016 15:01

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-12DD/GW24
Collection Date: 29-Jun-2016 08:00

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-12
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	02-Jul-2016 11:53
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	02-Jul-2016 11:53
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	02-Jul-2016 11:53
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	02-Jul-2016 11:53
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	02-Jul-2016 11:53
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	02-Jul-2016 11:53
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	02-Jul-2016 11:53
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	02-Jul-2016 11:53
2-Butanone	U		0.50	2.0	ug/L	1	02-Jul-2016 11:53
2-Hexanone	U		1.0	2.0	ug/L	1	02-Jul-2016 11:53
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	02-Jul-2016 11:53
Acetone	**44**		**2.0**	**2.0**	**ug/L**	1	02-Jul-2016 11:53
Benzene	U		0.20	1.0	ug/L	1	02-Jul-2016 11:53
Bromodichloromethane	U		0.20	1.0	ug/L	1	02-Jul-2016 11:53
Bromoform	U		0.40	1.0	ug/L	1	02-Jul-2016 11:53
Bromomethane	U		0.40	1.0	ug/L	1	02-Jul-2016 11:53
Carbon disulfide	U		0.60	2.0	ug/L	1	02-Jul-2016 11:53
Carbon tetrachloride	U		0.50	1.0	ug/L	1	02-Jul-2016 11:53
Chlorobenzene	U		0.30	1.0	ug/L	1	02-Jul-2016 11:53
Chloroethane	U		0.30	1.0	ug/L	1	02-Jul-2016 11:53
Chloroform	U		0.20	1.0	ug/L	1	02-Jul-2016 11:53
Chloromethane	**1.3**		**0.20**	**1.0**	**ug/L**	1	02-Jul-2016 11:53
cis-1,2-Dichloroethene	**24**		**0.20**	**1.0**	**ug/L**	1	02-Jul-2016 11:53
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	02-Jul-2016 11:53
Dibromochloromethane	U		0.30	1.0	ug/L	1	02-Jul-2016 11:53
Ethylbenzene	U		0.30	1.0	ug/L	1	02-Jul-2016 11:53
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	02-Jul-2016 11:53
Methylene chloride	U		1.0	2.0	ug/L	1	02-Jul-2016 11:53
Styrene	U		0.30	1.0	ug/L	1	02-Jul-2016 11:53
Tetrachloroethene	U		0.30	1.0	ug/L	1	02-Jul-2016 11:53
Toluene	**0.48**	J	**0.20**	**1.0**	**ug/L**	1	02-Jul-2016 11:53
trans-1,2-Dichloroethene	**0.65**	J	**0.20**	**1.0**	**ug/L**	1	02-Jul-2016 11:53
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	02-Jul-2016 11:53
Trichloroethene	U		0.20	1.0	ug/L	1	02-Jul-2016 11:53
Vinyl chloride	U		0.20	1.0	ug/L	1	02-Jul-2016 11:53
Xylenes, Total	U		0.50	3.0	ug/L	1	02-Jul-2016 11:53
Surr: 1,2-Dichloroethane-d4	*111*			*71-125*	*%REC*	*1*	*02-Jul-2016 11:53*
Surr: 4-Bromofluorobenzene	*100*			*70-125*	*%REC*	*1*	*02-Jul-2016 11:53*
Surr: Dibromofluoromethane	*108*			*74-125*	*%REC*	*1*	*02-Jul-2016 11:53*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-12DD/GW24
Collection Date: 29-Jun-2016 08:00

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-12
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*116*			*75-125*	*%REC*	*1*	*02-Jul-2016 11:53*
LOW-LEVEL SEMIVOLATILES		**Method:SW8270**			Prep:SW3510 / 01-Jul-2016		Analyst: LG
1,4-Dioxane	U		0.065	0.20	ug/L	1	05-Jul-2016 23:32
Surr: 2,4,6-Tribromophenol	*62.8*			*34-129*	*%REC*	*1*	*05-Jul-2016 23:32*
Surr: 2-Fluorobiphenyl	*47.3*			*40-125*	*%REC*	*1*	*05-Jul-2016 23:32*
Surr: 2-Fluorophenol	*47.7*			*20-120*	*%REC*	*1*	*05-Jul-2016 23:32*
Surr: 4-Terphenyl-d14	*60.0*			*40-135*	*%REC*	*1*	*05-Jul-2016 23:32*
Surr: Nitrobenzene-d5	*55.3*			*41-120*	*%REC*	*1*	*05-Jul-2016 23:32*
Surr: Phenol-d6	*46.6*			*20-120*	*%REC*	*1*	*05-Jul-2016 23:32*
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 08-Jul-2016		Analyst: RPM
Arsenic	**0.00171**	J	**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 15:51
Barium	**0.0976**		**0.00190**	**0.00500**	**mg/L**	1	14-Jul-2016 15:51
Cadmium	U		0.000200	0.00200	mg/L	1	14-Jul-2016 15:51
Chromium	**0.00232**	J	**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 15:51
Lead	U		0.000600	0.00500	mg/L	1	14-Jul-2016 15:51
Manganese	**0.403**		**0.000700**	**0.00500**	**mg/L**	1	14-Jul-2016 15:51
Selenium	U		0.00110	0.00500	mg/L	1	14-Jul-2016 15:51
Silver	U		0.000200	0.00500	mg/L	1	14-Jul-2016 15:51
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 12-Jul-2016		Analyst: OFO
Mercury	U		0.0000400	0.000200	mg/L	1	12-Jul-2016 15:03

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-12/GW24
Collection Date: 29-Jun-2016 09:00

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-13
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	06-Jul-2016 01:34
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	06-Jul-2016 01:34
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	06-Jul-2016 01:34
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	06-Jul-2016 01:34
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	06-Jul-2016 01:34
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	06-Jul-2016 01:34
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	06-Jul-2016 01:34
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	06-Jul-2016 01:34
2-Butanone	U		0.50	2.0	ug/L	1	06-Jul-2016 01:34
2-Hexanone	U		1.0	2.0	ug/L	1	06-Jul-2016 01:34
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	06-Jul-2016 01:34
Acetone	U		2.0	2.0	ug/L	1	06-Jul-2016 01:34
Benzene	U		0.20	1.0	ug/L	1	06-Jul-2016 01:34
Bromodichloromethane	U		0.20	1.0	ug/L	1	06-Jul-2016 01:34
Bromoform	U		0.40	1.0	ug/L	1	06-Jul-2016 01:34
Bromomethane	U		0.40	1.0	ug/L	1	06-Jul-2016 01:34
Carbon disulfide	U		0.60	2.0	ug/L	1	06-Jul-2016 01:34
Carbon tetrachloride	U		0.50	1.0	ug/L	1	06-Jul-2016 01:34
Chlorobenzene	U		0.30	1.0	ug/L	1	06-Jul-2016 01:34
Chloroethane	U		0.30	1.0	ug/L	1	06-Jul-2016 01:34
Chloroform	U		0.20	1.0	ug/L	1	06-Jul-2016 01:34
Chloromethane	U		0.20	1.0	ug/L	1	06-Jul-2016 01:34
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	06-Jul-2016 01:34
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	06-Jul-2016 01:34
Dibromochloromethane	U		0.30	1.0	ug/L	1	06-Jul-2016 01:34
Ethylbenzene	U		0.30	1.0	ug/L	1	06-Jul-2016 01:34
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	06-Jul-2016 01:34
Methylene chloride	U		1.0	2.0	ug/L	1	06-Jul-2016 01:34
Styrene	U		0.30	1.0	ug/L	1	06-Jul-2016 01:34
Tetrachloroethene	U		0.30	1.0	ug/L	1	06-Jul-2016 13:13
Toluene	U		0.20	1.0	ug/L	1	06-Jul-2016 01:34
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	06-Jul-2016 01:34
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	06-Jul-2016 01:34
Trichloroethene	U		0.20	1.0	ug/L	1	06-Jul-2016 01:34
Vinyl chloride	U		0.20	1.0	ug/L	1	06-Jul-2016 01:34
Xylenes, Total	U		0.50	3.0	ug/L	1	06-Jul-2016 01:34
Surr: 1,2-Dichloroethane-d4	*82.3*			*71-125*	*%REC*	*1*	*06-Jul-2016 01:34*
Surr: 1,2-Dichloroethane-d4	*81.1*			*71-125*	*%REC*	*1*	*06-Jul-2016 13:13*
Surr: 4-Bromofluorobenzene	*95.3*			*70-125*	*%REC*	*1*	*06-Jul-2016 01:34*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-12/GW24
Collection Date: 29-Jun-2016 09:00

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-13
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: 4-Bromofluorobenzene	*94.6*			*70-125*	*%REC*	*1*	*06-Jul-2016 13:13*
Surr: Dibromofluoromethane	*96.9*			*74-125*	*%REC*	*1*	*06-Jul-2016 01:34*
Surr: Dibromofluoromethane	*95.4*			*74-125*	*%REC*	*1*	*06-Jul-2016 13:13*
Surr: Toluene-d8	*104*			*75-125*	*%REC*	*1*	*06-Jul-2016 01:34*
Surr: Toluene-d8	*104*			*75-125*	*%REC*	*1*	*06-Jul-2016 13:13*
LOW-LEVEL SEMIVOLATILES		**Method:SW8270**			Prep:SW3510 / 01-Jul-2016		Analyst: LG
1,4-Dioxane	**0.28**		**0.065**	**0.20**	**ug/L**	1	07-Jul-2016 13:18
Surr: 2,4,6-Tribromophenol	*100*			*34-129*	*%REC*	*1*	*07-Jul-2016 13:18*
Surr: 2-Fluorobiphenyl	*63.6*			*40-125*	*%REC*	*1*	*07-Jul-2016 13:18*
Surr: 2-Fluorophenol	*61.5*			*20-120*	*%REC*	*1*	*07-Jul-2016 13:18*
Surr: 4-Terphenyl-d14	*80.3*			*40-135*	*%REC*	*1*	*07-Jul-2016 13:18*
Surr: Nitrobenzene-d5	*69.5*			*41-120*	*%REC*	*1*	*07-Jul-2016 13:18*
Surr: Phenol-d6	*65.3*			*20-120*	*%REC*	*1*	*07-Jul-2016 13:18*
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 08-Jul-2016		Analyst: RPM
Arsenic	**0.0623**		**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 15:54
Barium	**0.792**		**0.00190**	**0.00500**	**mg/L**	1	14-Jul-2016 15:54
Cadmium	U		0.000200	0.00200	mg/L	1	14-Jul-2016 15:54
Chromium	**0.000764**	J	**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 15:54
Lead	**0.000652**	J	**0.000600**	**0.00500**	**mg/L**	1	14-Jul-2016 15:54
Manganese	**1.25**		**0.000700**	**0.00500**	**mg/L**	1	14-Jul-2016 15:54
Selenium	U		0.00110	0.00500	mg/L	1	14-Jul-2016 15:54
Silver	U		0.000200	0.00500	mg/L	1	14-Jul-2016 15:54
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 12-Jul-2016		Analyst: OFO
Mercury	U		0.0000400	0.000200	mg/L	1	12-Jul-2016 15:05

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-14/GW24
Collection Date: 29-Jun-2016 09:55

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-14
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
1,1,1-Trichloroethane		U	0.20	1.0	ug/L	1	06-Jul-2016 01:59
1,1,2,2-Tetrachloroethane		U	0.50	1.0	ug/L	1	06-Jul-2016 01:59
1,1,2-Trichloroethane		U	0.30	1.0	ug/L	1	06-Jul-2016 01:59
1,1-Dichloroethane		U	0.20	1.0	ug/L	1	06-Jul-2016 01:59
1,1-Dichloroethene		U	0.20	1.0	ug/L	1	06-Jul-2016 01:59
1,2-Dibromoethane		U	0.20	1.0	ug/L	1	06-Jul-2016 01:59
1,2-Dichloroethane		U	0.20	1.0	ug/L	1	06-Jul-2016 01:59
1,2-Dichloropropane		U	0.50	1.0	ug/L	1	06-Jul-2016 01:59
1,4-Dioxane		U	20	20	ug/L	1	06-Jul-2016 01:59
2-Butanone		U	0.50	2.0	ug/L	1	06-Jul-2016 01:59
2-Hexanone		U	1.0	2.0	ug/L	1	06-Jul-2016 01:59
4-Methyl-2-pentanone		U	0.70	2.0	ug/L	1	06-Jul-2016 01:59
Acetone		U	2.0	2.0	ug/L	1	06-Jul-2016 01:59
Benzene		U	0.20	1.0	ug/L	1	06-Jul-2016 01:59
Bromodichloromethane		U	0.20	1.0	ug/L	1	06-Jul-2016 01:59
Bromoform		U	0.40	1.0	ug/L	1	06-Jul-2016 01:59
Bromomethane		U	0.40	1.0	ug/L	1	06-Jul-2016 01:59
Carbon disulfide		U	0.60	2.0	ug/L	1	06-Jul-2016 01:59
Carbon tetrachloride		U	0.50	1.0	ug/L	1	06-Jul-2016 01:59
Chlorobenzene		U	0.30	1.0	ug/L	1	06-Jul-2016 01:59
Chloroethane		U	0.30	1.0	ug/L	1	06-Jul-2016 01:59
Chloroform		U	0.20	1.0	ug/L	1	06-Jul-2016 01:59
Chloromethane		U	0.20	1.0	ug/L	1	06-Jul-2016 01:59
cis-1,2-Dichloroethene		U	0.20	1.0	ug/L	1	06-Jul-2016 01:59
cis-1,3-Dichloropropene		U	0.10	1.0	ug/L	1	06-Jul-2016 01:59
Dibromochloromethane		U	0.30	1.0	ug/L	1	06-Jul-2016 01:59
Ethylbenzene		U	0.30	1.0	ug/L	1	06-Jul-2016 01:59
Methyl tert-butyl ether		U	0.20	1.0	ug/L	1	06-Jul-2016 01:59
Methylene chloride		U	1.0	2.0	ug/L	1	06-Jul-2016 01:59
Styrene		U	0.30	1.0	ug/L	1	06-Jul-2016 01:59
Tetrachloroethene		U	0.30	1.0	ug/L	1	06-Jul-2016 13:39
Toluene		U	0.20	1.0	ug/L	1	06-Jul-2016 01:59
trans-1,2-Dichloroethene		U	0.20	1.0	ug/L	1	06-Jul-2016 01:59
trans-1,3-Dichloropropene		U	0.20	1.0	ug/L	1	06-Jul-2016 01:59
Trichloroethene		U	0.20	1.0	ug/L	1	06-Jul-2016 01:59
Vinyl chloride		U	0.20	1.0	ug/L	1	06-Jul-2016 01:59
Xylenes, Total		U	0.50	3.0	ug/L	1	06-Jul-2016 01:59
Surr: 1,2-Dichloroethane-d4	*79.2*			*71-125*	*%REC*	*1*	*06-Jul-2016 01:59*
Surr: 1,2-Dichloroethane-d4	*81.9*			*71-125*	*%REC*	*1*	*06-Jul-2016 13:39*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-14/GW24
Collection Date: 29-Jun-2016 09:55

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-14
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
Surr: 4-Bromofluorobenzene	*97.0*			*70-125*	*%REC*	*1*	*06-Jul-2016 01:59*
Surr: 4-Bromofluorobenzene	*96.7*			*70-125*	*%REC*	*1*	*06-Jul-2016 13:39*
Surr: Dibromofluoromethane	*96.1*			*74-125*	*%REC*	*1*	*06-Jul-2016 01:59*
Surr: Dibromofluoromethane	*97.1*			*74-125*	*%REC*	*1*	*06-Jul-2016 13:39*
Surr: Toluene-d8	*104*			*75-125*	*%REC*	*1*	*06-Jul-2016 01:59*
Surr: Toluene-d8	*104*			*75-125*	*%REC*	*1*	*06-Jul-2016 13:39*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-14/GW24
Collection Date: 29-Jun-2016 09:55

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-14
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES	**Method:SW8270**				Prep:SW3510 / 01-Jul-2016		Analyst: LG
1,2,4-Trichlorobenzene	U		0.030	0.20	ug/L	1	07-Jul-2016 12:16
1,2-Dichlorobenzene	U		0.025	0.20	ug/L	1	07-Jul-2016 12:16
1,3-Dichlorobenzene	U		0.020	0.20	ug/L	1	07-Jul-2016 12:16
1,4-Dichlorobenzene	U		0.027	0.20	ug/L	1	07-Jul-2016 12:16
1,4-Dioxane	U		0.065	0.20	ug/L	1	07-Jul-2016 12:16
2,4,5-Trichlorophenol	U		0.057	0.20	ug/L	1	07-Jul-2016 12:16
2,4,6-Trichlorophenol	U		0.048	0.20	ug/L	1	07-Jul-2016 12:16
2,4-Dichlorophenol	U		0.043	0.20	ug/L	1	07-Jul-2016 12:16
2,4-Dimethylphenol	U		0.040	0.20	ug/L	1	07-Jul-2016 12:16
2,4-Dinitrophenol	U		0.10	1.0	ug/L	1	07-Jul-2016 12:16
2,4-Dinitrotoluene	U		0.058	0.20	ug/L	1	07-Jul-2016 12:16
2,6-Dinitrotoluene	U		0.042	0.20	ug/L	1	07-Jul-2016 12:16
2-Chloronaphthalene	U		0.021	0.20	ug/L	1	07-Jul-2016 12:16
2-Chlorophenol	U		0.036	0.20	ug/L	1	07-Jul-2016 12:16
2-Methylnaphthalene	U		0.019	0.10	ug/L	1	07-Jul-2016 12:16
2-Methylphenol	U		0.045	0.20	ug/L	1	07-Jul-2016 12:16
2-Nitroaniline	U		0.041	0.20	ug/L	1	07-Jul-2016 12:16
2-Nitrophenol	U		0.034	0.20	ug/L	1	07-Jul-2016 12:16
3&4-Methylphenol	U		0.036	0.20	ug/L	1	07-Jul-2016 12:16
3,3´-Dichlorobenzidine	U		0.044	0.20	ug/L	1	07-Jul-2016 12:16
3-Nitroaniline	U		0.049	0.20	ug/L	1	07-Jul-2016 12:16
4,6-Dinitro-2-methylphenol	U		0.020	0.20	ug/L	1	07-Jul-2016 12:16
4-Bromophenyl phenyl ether	U		0.051	0.20	ug/L	1	07-Jul-2016 12:16
4-Chloro-3-methylphenol	U		0.032	0.20	ug/L	1	07-Jul-2016 12:16
4-Chloroaniline	U		0.039	0.20	ug/L	1	07-Jul-2016 12:16
4-Chlorophenyl phenyl ether	U		0.044	0.20	ug/L	1	07-Jul-2016 12:16
4-Nitroaniline	U		0.035	0.20	ug/L	1	07-Jul-2016 12:16
4-Nitrophenol	U		0.047	1.0	ug/L	1	07-Jul-2016 12:16
Acenaphthene	U		0.027	0.10	ug/L	1	07-Jul-2016 12:16
Acenaphthylene	U		0.015	0.10	ug/L	1	07-Jul-2016 12:16
Anthracene	U		0.014	0.10	ug/L	1	07-Jul-2016 12:16
Benz(a)anthracene	U		0.050	0.10	ug/L	1	07-Jul-2016 12:16
Benzo(a)pyrene	U		0.020	0.10	ug/L	1	07-Jul-2016 12:16
Benzo(b)fluoranthene	U		0.023	0.10	ug/L	1	07-Jul-2016 12:16
Benzo(g,h,i)perylene	U		0.014	0.10	ug/L	1	07-Jul-2016 12:16
Benzo(k)fluoranthene	U		0.019	0.10	ug/L	1	07-Jul-2016 12:16
Benzoic acid	U		0.022	0.20	ug/L	1	07-Jul-2016 12:16
Bis(2-chloroethoxy)methane	U		0.030	0.20	ug/L	1	07-Jul-2016 12:16
Bis(2-chloroethyl)ether	U		0.026	0.20	ug/L	1	07-Jul-2016 12:16

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-14/GW24
Collection Date: 29-Jun-2016 09:55

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-14
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES	**Method:SW8270**				Prep:SW3510 / 01-Jul-2016		Analyst: LG
Bis(2-chloroisopropyl)ether	**0.15**	J	**0.070**	**0.20**	**ug/L**	1	07-Jul-2016 12:16
Bis(2-ethylhexyl)phthalate	**0.65**		**0.037**	**0.20**	**ug/L**	1	07-Jul-2016 12:16
Butyl benzyl phthalate	U		0.019	0.20	ug/L	1	07-Jul-2016 12:16
Chrysene	U		0.021	0.10	ug/L	1	07-Jul-2016 12:16
Dibenz(a,h)anthracene	U		0.024	0.10	ug/L	1	07-Jul-2016 12:16
Dibenzofuran	U		0.020	0.10	ug/L	1	07-Jul-2016 12:16
Diethyl phthalate	U		0.030	0.20	ug/L	1	07-Jul-2016 12:16
Dimethyl phthalate	U		0.041	0.20	ug/L	1	07-Jul-2016 12:16
Di-n-butyl phthalate	**0.11**	J	**0.020**	**0.20**	**ug/L**	1	07-Jul-2016 12:16
Di-n-octyl phthalate	U		0.020	0.20	ug/L	1	07-Jul-2016 12:16
Fluoranthene	U		0.010	0.10	ug/L	1	07-Jul-2016 12:16
Fluorene	U		0.030	0.10	ug/L	1	07-Jul-2016 12:16
Hexachlorobenzene	U		0.044	0.20	ug/L	1	07-Jul-2016 12:16
Hexachlorobutadiene	U		0.030	0.20	ug/L	1	07-Jul-2016 12:16
Hexachlorocyclopentadiene	U		0.030	0.20	ug/L	1	07-Jul-2016 12:16
Hexachloroethane	U		0.059	0.20	ug/L	1	07-Jul-2016 12:16
Indeno(1,2,3-cd)pyrene	U		0.022	0.10	ug/L	1	07-Jul-2016 12:16
Isophorone	U		0.025	0.20	ug/L	1	07-Jul-2016 12:16
Naphthalene	U		0.020	0.10	ug/L	1	07-Jul-2016 12:16
Nitrobenzene	U		0.024	0.20	ug/L	1	07-Jul-2016 12:16
N-Nitrosodi-n-propylamine	U		0.032	0.20	ug/L	1	07-Jul-2016 12:16
N-Nitrosodiphenylamine	U		0.025	0.20	ug/L	1	07-Jul-2016 12:16
Pentachlorophenol	U		0.079	0.20	ug/L	1	07-Jul-2016 12:16
Phenanthrene	U		0.021	0.10	ug/L	1	07-Jul-2016 12:16
Phenol	U		0.035	0.20	ug/L	1	07-Jul-2016 12:16
Pyrene	U		0.019	0.10	ug/L	1	07-Jul-2016 12:16
Surr: 2,4,6-Tribromophenol	*92.4*			*34-129*	*%REC*	*1*	*07-Jul-2016 12:16*
Surr: 2-Fluorobiphenyl	*50.6*			*40-125*	*%REC*	*1*	*07-Jul-2016 12:16*
Surr: 2-Fluorophenol	*52.0*			*20-120*	*%REC*	*1*	*07-Jul-2016 12:16*
Surr: 4-Terphenyl-d14	*74.4*			*40-135*	*%REC*	*1*	*07-Jul-2016 12:16*
Surr: Nitrobenzene-d5	*63.3*			*41-120*	*%REC*	*1*	*07-Jul-2016 12:16*
Surr: Phenol-d6	*54.2*			*20-120*	*%REC*	*1*	*07-Jul-2016 12:16*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-14/GW24
Collection Date: 29-Jun-2016 09:55

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-14
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 08-Jul-2016		Analyst: RPM
Arsenic	**0.0223**		**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 15:57
Barium	**0.209**		**0.00190**	**0.00500**	**mg/L**	1	14-Jul-2016 15:57
Cadmium	U		0.000200	0.00200	mg/L	1	14-Jul-2016 15:57
Chromium	**0.00342**	J	**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 15:57
Lead	**0.00219**	J	**0.000600**	**0.00500**	**mg/L**	1	14-Jul-2016 15:57
Manganese	**1.14**		**0.000700**	**0.00500**	**mg/L**	1	14-Jul-2016 15:57
Selenium	U		0.00110	0.00500	mg/L	1	14-Jul-2016 15:57
Silver	U		0.000200	0.00500	mg/L	1	14-Jul-2016 15:57
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 12-Jul-2016		Analyst: OFO
Mercury	U		0.0000400	0.000200	mg/L	1	12-Jul-2016 15:07

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-14/GW24R
Collection Date: 29-Jun-2016 10:45

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-15
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	06-Jul-2016 01:09
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	06-Jul-2016 01:09
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	06-Jul-2016 01:09
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	06-Jul-2016 01:09
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	06-Jul-2016 01:09
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	06-Jul-2016 01:09
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	06-Jul-2016 01:09
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	06-Jul-2016 01:09
2-Butanone	U		0.50	2.0	ug/L	1	06-Jul-2016 01:09
2-Hexanone	U		1.0	2.0	ug/L	1	06-Jul-2016 01:09
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	06-Jul-2016 01:09
Acetone	U		2.0	2.0	ug/L	1	06-Jul-2016 01:09
Benzene	U		0.20	1.0	ug/L	1	06-Jul-2016 01:09
Bromodichloromethane	U		0.20	1.0	ug/L	1	06-Jul-2016 01:09
Bromoform	U		0.40	1.0	ug/L	1	06-Jul-2016 01:09
Bromomethane	U		0.40	1.0	ug/L	1	06-Jul-2016 01:09
Carbon disulfide	U		0.60	2.0	ug/L	1	06-Jul-2016 01:09
Carbon tetrachloride	U		0.50	1.0	ug/L	1	06-Jul-2016 01:09
Chlorobenzene	U		0.30	1.0	ug/L	1	06-Jul-2016 01:09
Chloroethane	U		0.30	1.0	ug/L	1	06-Jul-2016 01:09
Chloroform	U		0.20	1.0	ug/L	1	06-Jul-2016 01:09
Chloromethane	U		0.20	1.0	ug/L	1	06-Jul-2016 01:09
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	06-Jul-2016 01:09
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	06-Jul-2016 01:09
Dibromochloromethane	U		0.30	1.0	ug/L	1	06-Jul-2016 01:09
Ethylbenzene	U		0.30	1.0	ug/L	1	06-Jul-2016 01:09
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	06-Jul-2016 01:09
Methylene chloride	U		1.0	2.0	ug/L	1	06-Jul-2016 01:09
Styrene	U		0.30	1.0	ug/L	1	06-Jul-2016 01:09
Tetrachloroethene	U		0.30	1.0	ug/L	1	06-Jul-2016 14:05
Toluene	U		0.20	1.0	ug/L	1	06-Jul-2016 01:09
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	06-Jul-2016 01:09
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	06-Jul-2016 01:09
Trichloroethene	U		0.20	1.0	ug/L	1	06-Jul-2016 01:09
Vinyl chloride	U		0.20	1.0	ug/L	1	06-Jul-2016 01:09
Xylenes, Total	U		0.50	3.0	ug/L	1	06-Jul-2016 01:09
Surr: 1,2-Dichloroethane-d4	*81.0*			*71-125*	*%REC*	*1*	*06-Jul-2016 01:09*
Surr: 1,2-Dichloroethane-d4	*81.3*			*71-125*	*%REC*	*1*	*06-Jul-2016 14:05*
Surr: 4-Bromofluorobenzene	*96.3*			*70-125*	*%REC*	*1*	*06-Jul-2016 01:09*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-14/GW24R
Collection Date: 29-Jun-2016 10:45

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-15
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: 4-Bromofluorobenzene	*96.5*			*70-125*	*%REC*	*1*	*06-Jul-2016 14:05*
Surr: Dibromofluoromethane	*95.8*			*74-125*	*%REC*	*1*	*06-Jul-2016 01:09*
Surr: Dibromofluoromethane	*97.0*			*74-125*	*%REC*	*1*	*06-Jul-2016 14:05*
Surr: Toluene-d8	*103*			*75-125*	*%REC*	*1*	*06-Jul-2016 01:09*
Surr: Toluene-d8	*104*			*75-125*	*%REC*	*1*	*06-Jul-2016 14:05*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-14/GW24R
Collection Date: 29-Jun-2016 10:45

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-15
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES	**Method:SW8270**				Prep:SW3510 / 01-Jul-2016		Analyst: LG
1,2,4-Trichlorobenzene	U		0.030	0.20	ug/L	1	06-Jul-2016 21:02
1,2-Dichlorobenzene	U		0.025	0.20	ug/L	1	06-Jul-2016 21:02
1,3-Dichlorobenzene	U		0.020	0.20	ug/L	1	06-Jul-2016 21:02
1,4-Dichlorobenzene	U		0.027	0.20	ug/L	1	06-Jul-2016 21:02
1,4-Dioxane	U		0.065	0.20	ug/L	1	06-Jul-2016 21:02
2,4,5-Trichlorophenol	U		0.057	0.20	ug/L	1	06-Jul-2016 21:02
2,4,6-Trichlorophenol	U		0.048	0.20	ug/L	1	06-Jul-2016 21:02
2,4-Dichlorophenol	U		0.043	0.20	ug/L	1	06-Jul-2016 21:02
2,4-Dimethylphenol	U		0.040	0.20	ug/L	1	06-Jul-2016 21:02
2,4-Dinitrophenol	U		0.10	1.0	ug/L	1	06-Jul-2016 21:02
2,4-Dinitrotoluene	U		0.058	0.20	ug/L	1	06-Jul-2016 21:02
2,6-Dinitrotoluene	U		0.042	0.20	ug/L	1	06-Jul-2016 21:02
2-Chloronaphthalene	U		0.021	0.20	ug/L	1	06-Jul-2016 21:02
2-Chlorophenol	U		0.036	0.20	ug/L	1	06-Jul-2016 21:02
2-Methylnaphthalene	U		0.019	0.10	ug/L	1	06-Jul-2016 21:02
2-Methylphenol	U		0.045	0.20	ug/L	1	06-Jul-2016 21:02
2-Nitroaniline	U		0.041	0.20	ug/L	1	06-Jul-2016 21:02
2-Nitrophenol	U		0.034	0.20	ug/L	1	06-Jul-2016 21:02
3&4-Methylphenol	U		0.036	0.20	ug/L	1	06-Jul-2016 21:02
3,3´-Dichlorobenzidine	U		0.044	0.20	ug/L	1	06-Jul-2016 21:02
3-Nitroaniline	U		0.049	0.20	ug/L	1	06-Jul-2016 21:02
4,6-Dinitro-2-methylphenol	U		0.020	0.20	ug/L	1	06-Jul-2016 21:02
4-Bromophenyl phenyl ether	U		0.051	0.20	ug/L	1	06-Jul-2016 21:02
4-Chloro-3-methylphenol	U		0.032	0.20	ug/L	1	06-Jul-2016 21:02
4-Chloroaniline	U		0.039	0.20	ug/L	1	06-Jul-2016 21:02
4-Chlorophenyl phenyl ether	U		0.044	0.20	ug/L	1	06-Jul-2016 21:02
4-Nitroaniline	U		0.035	0.20	ug/L	1	06-Jul-2016 21:02
4-Nitrophenol	U		0.047	1.0	ug/L	1	06-Jul-2016 21:02
Acenaphthene	U		0.027	0.10	ug/L	1	06-Jul-2016 21:02
Acenaphthylene	U		0.015	0.10	ug/L	1	06-Jul-2016 21:02
Anthracene	U		0.014	0.10	ug/L	1	06-Jul-2016 21:02
Benz(a)anthracene	U		0.050	0.10	ug/L	1	06-Jul-2016 21:02
Benzo(a)pyrene	U		0.020	0.10	ug/L	1	06-Jul-2016 21:02
Benzo(b)fluoranthene	U		0.023	0.10	ug/L	1	06-Jul-2016 21:02
Benzo(g,h,i)perylene	U		0.014	0.10	ug/L	1	06-Jul-2016 21:02
Benzo(k)fluoranthene	U		0.019	0.10	ug/L	1	06-Jul-2016 21:02
Benzoic acid	U		0.022	0.20	ug/L	1	06-Jul-2016 21:02
Bis(2-chloroethoxy)methane	U		0.030	0.20	ug/L	1	06-Jul-2016 21:02
Bis(2-chloroethyl)ether	U		0.026	0.20	ug/L	1	06-Jul-2016 21:02

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-14/GW24R
Collection Date: 29-Jun-2016 10:45

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-15
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES	**Method:SW8270**				Prep:SW3510 / 01-Jul-2016		Analyst: LG
Bis(2-chloroisopropyl)ether	**0.10**	J	**0.070**	**0.20**	**ug/L**	1	06-Jul-2016 21:02
Bis(2-ethylhexyl)phthalate	**0.099**	J	**0.037**	**0.20**	**ug/L**	1	06-Jul-2016 21:02
Butyl benzyl phthalate	U		0.019	0.20	ug/L	1	06-Jul-2016 21:02
Chrysene	U		0.021	0.10	ug/L	1	06-Jul-2016 21:02
Dibenz(a,h)anthracene	U		0.024	0.10	ug/L	1	06-Jul-2016 21:02
Dibenzofuran	U		0.020	0.10	ug/L	1	06-Jul-2016 21:02
Diethyl phthalate	U		0.030	0.20	ug/L	1	06-Jul-2016 21:02
Dimethyl phthalate	U		0.041	0.20	ug/L	1	06-Jul-2016 21:02
Di-n-butyl phthalate	U		0.020	0.20	ug/L	1	06-Jul-2016 21:02
Di-n-octyl phthalate	U		0.020	0.20	ug/L	1	06-Jul-2016 21:02
Fluoranthene	U		0.010	0.10	ug/L	1	06-Jul-2016 21:02
Fluorene	U		0.030	0.10	ug/L	1	06-Jul-2016 21:02
Hexachlorobenzene	U		0.044	0.20	ug/L	1	06-Jul-2016 21:02
Hexachlorobutadiene	U		0.030	0.20	ug/L	1	06-Jul-2016 21:02
Hexachlorocyclopentadiene	U		0.030	0.20	ug/L	1	06-Jul-2016 21:02
Hexachloroethane	U		0.059	0.20	ug/L	1	06-Jul-2016 21:02
Indeno(1,2,3-cd)pyrene	U		0.022	0.10	ug/L	1	06-Jul-2016 21:02
Isophorone	U		0.025	0.20	ug/L	1	06-Jul-2016 21:02
Naphthalene	U		0.020	0.10	ug/L	1	06-Jul-2016 21:02
Nitrobenzene	U		0.024	0.20	ug/L	1	06-Jul-2016 21:02
N-Nitrosodi-n-propylamine	U		0.032	0.20	ug/L	1	06-Jul-2016 21:02
N-Nitrosodiphenylamine	U		0.025	0.20	ug/L	1	06-Jul-2016 21:02
Pentachlorophenol	U		0.079	0.20	ug/L	1	06-Jul-2016 21:02
Phenanthrene	U		0.021	0.10	ug/L	1	06-Jul-2016 21:02
Phenol	U		0.035	0.20	ug/L	1	06-Jul-2016 21:02
Pyrene	U		0.019	0.10	ug/L	1	06-Jul-2016 21:02
Surr: 2,4,6-Tribromophenol	*75.7*			*34-129*	*%REC*	*1*	*06-Jul-2016 21:02*
Surr: 2-Fluorobiphenyl	*53.1*			*40-125*	*%REC*	*1*	*06-Jul-2016 21:02*
Surr: 2-Fluorophenol	*48.6*			*20-120*	*%REC*	*1*	*06-Jul-2016 21:02*
Surr: 4-Terphenyl-d14	*77.9*			*40-135*	*%REC*	*1*	*06-Jul-2016 21:02*
Surr: Nitrobenzene-d5	*54.2*			*41-120*	*%REC*	*1*	*06-Jul-2016 21:02*
Surr: Phenol-d6	*49.5*			*20-120*	*%REC*	*1*	*06-Jul-2016 21:02*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-14/GW24R
Collection Date: 29-Jun-2016 10:45

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-15
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 08-Jul-2016		Analyst: RPM
Arsenic	**0.000891**	J	**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 16:00
Barium	U		0.00190	0.00500	mg/L	1	14-Jul-2016 16:00
Cadmium	U		0.000200	0.00200	mg/L	1	14-Jul-2016 16:00
Chromium	**0.000807**	J	**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 16:00
Lead	U		0.000600	0.00500	mg/L	1	14-Jul-2016 16:00
Manganese	U		0.000700	0.00500	mg/L	1	14-Jul-2016 16:00
Selenium	U		0.00110	0.00500	mg/L	1	14-Jul-2016 16:00
Silver	U		0.000200	0.00500	mg/L	1	14-Jul-2016 16:00
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 12-Jul-2016		Analyst: OFO
Mercury	U		0.0000400	0.000200	mg/L	1	12-Jul-2016 15:12

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-2A/GW24
Collection Date: 29-Jun-2016 11:50

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-16
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	02-Jul-2016 05:51
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	02-Jul-2016 05:51
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	02-Jul-2016 05:51
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	02-Jul-2016 05:51
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	02-Jul-2016 05:51
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	02-Jul-2016 05:51
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	02-Jul-2016 05:51
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	02-Jul-2016 05:51
2-Butanone	U		0.50	2.0	ug/L	1	02-Jul-2016 05:51
2-Hexanone	U		1.0	2.0	ug/L	1	02-Jul-2016 05:51
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	02-Jul-2016 05:51
Acetone	**7.1**		**2.0**	**2.0**	**ug/L**	1	02-Jul-2016 05:51
Benzene	**0.47**	J	**0.20**	**1.0**	**ug/L**	1	02-Jul-2016 05:51
Bromodichloromethane	U		0.20	1.0	ug/L	1	02-Jul-2016 05:51
Bromoform	U		0.40	1.0	ug/L	1	02-Jul-2016 05:51
Bromomethane	U		0.40	1.0	ug/L	1	02-Jul-2016 05:51
Carbon disulfide	U		0.60	2.0	ug/L	1	02-Jul-2016 05:51
Carbon tetrachloride	U		0.50	1.0	ug/L	1	02-Jul-2016 05:51
Chlorobenzene	U		0.30	1.0	ug/L	1	02-Jul-2016 05:51
Chloroethane	U		0.30	1.0	ug/L	1	02-Jul-2016 05:51
Chloroform	**1.4**		**0.20**	**1.0**	**ug/L**	1	02-Jul-2016 05:51
Chloromethane	U		0.20	1.0	ug/L	1	02-Jul-2016 05:51
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	02-Jul-2016 05:51
cis-1,3-Dichloropropene	**1.3**		**0.10**	**1.0**	**ug/L**	1	02-Jul-2016 05:51
Dibromochloromethane	U		0.30	1.0	ug/L	1	02-Jul-2016 05:51
Ethylbenzene	U		0.30	1.0	ug/L	1	02-Jul-2016 05:51
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	02-Jul-2016 05:51
Methylene chloride	U		1.0	2.0	ug/L	1	02-Jul-2016 05:51
Styrene	U		0.30	1.0	ug/L	1	02-Jul-2016 05:51
Tetrachloroethene	U		0.30	1.0	ug/L	1	02-Jul-2016 05:51
Toluene	U		0.20	1.0	ug/L	1	02-Jul-2016 05:51
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	02-Jul-2016 05:51
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	02-Jul-2016 05:51
Trichloroethene	U		0.20	1.0	ug/L	1	02-Jul-2016 05:51
Vinyl chloride	U		0.20	1.0	ug/L	1	02-Jul-2016 05:51
Xylenes, Total	**0.98**	J	**0.50**	**3.0**	**ug/L**	1	02-Jul-2016 05:51
Surr: 1,2-Dichloroethane-d4	*84.2*			*71-125*	*%REC*	*1*	*02-Jul-2016 05:51*
Surr: 4-Bromofluorobenzene	*98.7*			*70-125*	*%REC*	*1*	*02-Jul-2016 05:51*
Surr: Dibromofluoromethane	*91.9*			*74-125*	*%REC*	*1*	*02-Jul-2016 05:51*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-2A/GW24
Collection Date: 29-Jun-2016 11:50

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-16
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
Surr: Toluene-d8	*103*			*75-125*	*%REC*	*1*	*02-Jul-2016 05:51*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-2A/GW24
Collection Date: 29-Jun-2016 11:50

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-16
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES	**Method:SW8270**				Prep:SW3510 / 01-Jul-2016		Analyst: LG
1,2,4-Trichlorobenzene	U		0.030	0.20	ug/L	1	05-Jul-2016 18:05
1,2-Dichlorobenzene	U		0.025	0.20	ug/L	1	05-Jul-2016 18:05
1,3-Dichlorobenzene	U		0.020	0.20	ug/L	1	05-Jul-2016 18:05
1,4-Dichlorobenzene	U		0.027	0.20	ug/L	1	05-Jul-2016 18:05
1,4-Dioxane	**6.9**		**0.065**	**0.20**	**ug/L**	1	05-Jul-2016 18:05
2,4,5-Trichlorophenol	U		0.057	0.20	ug/L	1	05-Jul-2016 18:05
2,4,6-Trichlorophenol	U		0.048	0.20	ug/L	1	05-Jul-2016 18:05
2,4-Dichlorophenol	U		0.043	0.20	ug/L	1	05-Jul-2016 18:05
2,4-Dimethylphenol	U		0.040	0.20	ug/L	1	05-Jul-2016 18:05
2,4-Dinitrophenol	U		0.10	1.0	ug/L	1	05-Jul-2016 18:05
2,4-Dinitrotoluene	U		0.058	0.20	ug/L	1	05-Jul-2016 18:05
2,6-Dinitrotoluene	U		0.042	0.20	ug/L	1	05-Jul-2016 18:05
2-Chloronaphthalene	U		0.021	0.20	ug/L	1	05-Jul-2016 18:05
2-Chlorophenol	U		0.036	0.20	ug/L	1	05-Jul-2016 18:05
2-Methylnaphthalene	**0.33**		**0.019**	**0.10**	**ug/L**	1	05-Jul-2016 18:05
2-Methylphenol	U		0.045	0.20	ug/L	1	05-Jul-2016 18:05
2-Nitroaniline	U		0.041	0.20	ug/L	1	05-Jul-2016 18:05
2-Nitrophenol	U		0.034	0.20	ug/L	1	05-Jul-2016 18:05
3&4-Methylphenol	**9.0**		**0.036**	**0.20**	**ug/L**	1	05-Jul-2016 18:05
3,3´-Dichlorobenzidine	U		0.044	0.20	ug/L	1	05-Jul-2016 18:05
3-Nitroaniline	U		0.049	0.20	ug/L	1	05-Jul-2016 18:05
4,6-Dinitro-2-methylphenol	U		0.020	0.20	ug/L	1	05-Jul-2016 18:05
4-Bromophenyl phenyl ether	U		0.051	0.20	ug/L	1	05-Jul-2016 18:05
4-Chloro-3-methylphenol	U		0.032	0.20	ug/L	1	05-Jul-2016 18:05
4-Chloroaniline	U		0.039	0.20	ug/L	1	05-Jul-2016 18:05
4-Chlorophenyl phenyl ether	U		0.044	0.20	ug/L	1	05-Jul-2016 18:05
4-Nitroaniline	U		0.035	0.20	ug/L	1	05-Jul-2016 18:05
4-Nitrophenol	U		0.047	1.0	ug/L	1	05-Jul-2016 18:05
Acenaphthene	U		0.027	0.10	ug/L	1	05-Jul-2016 18:05
Acenaphthylene	U		0.015	0.10	ug/L	1	05-Jul-2016 18:05
Anthracene	U		0.014	0.10	ug/L	1	05-Jul-2016 18:05
Benz(a)anthracene	U		0.050	0.10	ug/L	1	05-Jul-2016 18:05
Benzo(a)pyrene	U		0.020	0.10	ug/L	1	05-Jul-2016 18:05
Benzo(b)fluoranthene	U		0.023	0.10	ug/L	1	05-Jul-2016 18:05
Benzo(g,h,i)perylene	U		0.014	0.10	ug/L	1	05-Jul-2016 18:05
Benzo(k)fluoranthene	U		0.019	0.10	ug/L	1	05-Jul-2016 18:05
Benzoic acid	U		0.022	0.20	ug/L	1	05-Jul-2016 18:05
Bis(2-chloroethoxy)methane	U		0.030	0.20	ug/L	1	05-Jul-2016 18:05
Bis(2-chloroethyl)ether	U		0.026	0.20	ug/L	1	05-Jul-2016 18:05

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-2A/GW24
Collection Date: 29-Jun-2016 11:50

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-16
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES	**Method:SW8270**				Prep:SW3510 / 01-Jul-2016		Analyst: LG
Bis(2-chloroisopropyl)ether	**5.8**		**0.070**	**0.20**	**ug/L**	1	05-Jul-2016 18:05
Bis(2-ethylhexyl)phthalate	U		0.037	0.20	ug/L	1	05-Jul-2016 18:05
Butyl benzyl phthalate	U		0.019	0.20	ug/L	1	05-Jul-2016 18:05
Chrysene	U		0.021	0.10	ug/L	1	05-Jul-2016 18:05
Dibenz(a,h)anthracene	U		0.024	0.10	ug/L	1	05-Jul-2016 18:05
Dibenzofuran	U		0.020	0.10	ug/L	1	05-Jul-2016 18:05
Diethyl phthalate	U		0.030	0.20	ug/L	1	05-Jul-2016 18:05
Dimethyl phthalate	U		0.041	0.20	ug/L	1	05-Jul-2016 18:05
Di-n-butyl phthalate	U		0.020	0.20	ug/L	1	05-Jul-2016 18:05
Di-n-octyl phthalate	U		0.020	0.20	ug/L	1	05-Jul-2016 18:05
Fluoranthene	U		0.010	0.10	ug/L	1	05-Jul-2016 18:05
Fluorene	U		0.030	0.10	ug/L	1	05-Jul-2016 18:05
Hexachlorobenzene	U		0.044	0.20	ug/L	1	05-Jul-2016 18:05
Hexachlorobutadiene	U		0.030	0.20	ug/L	1	05-Jul-2016 18:05
Hexachlorocyclopentadiene	U		0.030	0.20	ug/L	1	05-Jul-2016 18:05
Hexachloroethane	U		0.059	0.20	ug/L	1	05-Jul-2016 18:05
Indeno(1,2,3-cd)pyrene	U		0.022	0.10	ug/L	1	05-Jul-2016 18:05
Isophorone	U		0.025	0.20	ug/L	1	05-Jul-2016 18:05
Naphthalene	U		0.020	0.10	ug/L	1	05-Jul-2016 18:05
Nitrobenzene	U		0.024	0.20	ug/L	1	05-Jul-2016 18:05
N-Nitrosodi-n-propylamine	U		0.032	0.20	ug/L	1	05-Jul-2016 18:05
N-Nitrosodiphenylamine	U		0.025	0.20	ug/L	1	05-Jul-2016 18:05
Pentachlorophenol	U		0.079	0.20	ug/L	1	05-Jul-2016 18:05
Phenanthrene	U		0.021	0.10	ug/L	1	05-Jul-2016 18:05
Phenol	**0.38**		**0.035**	**0.20**	**ug/L**	1	05-Jul-2016 18:05
Pyrene	U		0.019	0.10	ug/L	1	05-Jul-2016 18:05
Surr: 2,4,6-Tribromophenol	*104*			*34-129*	*%REC*	*1*	*05-Jul-2016 18:05*
Surr: 2-Fluorobiphenyl	*69.9*			*40-125*	*%REC*	*1*	*05-Jul-2016 18:05*
Surr: 2-Fluorophenol	*66.3*			*20-120*	*%REC*	*1*	*05-Jul-2016 18:05*
Surr: 4-Terphenyl-d14	*67.9*			*40-135*	*%REC*	*1*	*05-Jul-2016 18:05*
Surr: Nitrobenzene-d5	*62.6*			*41-120*	*%REC*	*1*	*05-Jul-2016 18:05*
Surr: Phenol-d6	*76.0*			*20-120*	*%REC*	*1*	*05-Jul-2016 18:05*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-2A/GW24
Collection Date: 29-Jun-2016 11:50

ANALYTICAL REPORT
WorkOrder:HS16061659
Lab ID:HS16061659-16
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 08-Jul-2016		Analyst: RPM
Arsenic	**0.0352**		**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 16:03
Barium	**0.618**		**0.00190**	**0.00500**	**mg/L**	1	14-Jul-2016 16:03
Cadmium	U		0.000200	0.00200	mg/L	1	14-Jul-2016 16:03
Chromium	**0.00100**	J	**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 16:03
Lead	**0.000971**	J	**0.000600**	**0.00500**	**mg/L**	1	14-Jul-2016 16:03
Manganese	**0.995**		**0.000700**	**0.00500**	**mg/L**	1	14-Jul-2016 16:03
Selenium	U		0.00110	0.00500	mg/L	1	14-Jul-2016 16:03
Silver	U		0.000200	0.00500	mg/L	1	14-Jul-2016 16:03
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 12-Jul-2016		Analyst: OFO
Mercury	U		0.0000400	0.000200	mg/L	1	12-Jul-2016 14:34

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

WEIGHT LOG

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

Batch ID: 105883 **Method:** LOW-LEVEL SEMIVOLATILES **Prep:** 3510_B_LOW

SampID	Container	Sample Wt/Vol	Final Volume	Prep Factor
HS16061659-02	1	1000	1 (mL)	0.001
HS16061659-03	1	1000	1 (mL)	0.001
HS16061659-04	1	1000	1 (mL)	0.001
HS16061659-05	1	1000	1 (mL)	0.001
HS16061659-06	1	1000	1 (mL)	0.001
HS16061659-07	1	1000	1 (mL)	0.001
HS16061659-08	1	1000	1 (mL)	0.001
HS16061659-09	1	1000	1 (mL)	0.001
HS16061659-10	1	1000	1 (mL)	0.001
HS16061659-11	1	1000	1 (mL)	0.001
HS16061659-12	1	1000	1 (mL)	0.001
HS16061659-13	1	1000	1 (mL)	0.001
HS16061659-14	1	1000	1 (mL)	0.001
HS16061659-15	1	1000	1 (mL)	0.001
HS16061659-16	1	1000	1 (mL)	0.001

Batch ID: 106076 **Method:** ICP-MS METALS BY SW6020A **Prep:** 3010A

SampID	Container	Sample Wt/Vol	Final Volume	Prep Factor
HS16061659-02	1	50	50 (mL)	1
HS16061659-03	1	50	50 (mL)	1
HS16061659-04	1	50	50 (mL)	1
HS16061659-05	1	50	50 (mL)	1
HS16061659-06	1	50	50 (mL)	1
HS16061659-07	1	50	50 (mL)	1
HS16061659-08	1	50	50 (mL)	1
HS16061659-09	1	50	50 (mL)	1
HS16061659-10	1	50	50 (mL)	1
HS16061659-11	1	50	50 (mL)	1
HS16061659-12	1	50	50 (mL)	1
HS16061659-13	1	50	50 (mL)	1
HS16061659-14	1	50	50 (mL)	1
HS16061659-15	1	50	50 (mL)	1
HS16061659-16	1	50	50 (mL)	1

RIGHT SOLUTIONS | RIGHT PARTNER

WEIGHT LOG

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

Batch ID: 106143 **Method:** MERCURY BY SW7470A **Prep:** HG_WPR

SampID	Container	Sample Wt/Vol	Final Volume	Prep Factor
HS16061659-02	1	40	40 (mL)	1
HS16061659-03	1	40	40 (mL)	1
HS16061659-04	1	40	40 (mL)	1
HS16061659-05	1	40	40 (mL)	1
HS16061659-06	1	40	40 (mL)	1
HS16061659-07	1	40	40 (mL)	1
HS16061659-08	1	40	40 (mL)	1
HS16061659-09	1	40	40 (mL)	1
HS16061659-10	1	40	40 (mL)	1
HS16061659-11	1	40	40 (mL)	1
HS16061659-12	1	40	40 (mL)	1
HS16061659-13	1	40	40 (mL)	1
HS16061659-14	1	40	40 (mL)	1
HS16061659-15	1	40	40 (mL)	1
HS16061659-16	1	40	40 (mL)	1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

DATES REPORT

Sample ID	Client Samp ID	Collection Date	TCLP Date	Prep Date	Analysis Date	DF
Batch ID 105883	**Test Name :** LOW-LEVEL SEMIVOLATILES			**Matrix:** Water		
HS16061659-02	MW-3/GW24	27 Jun 2016 13:42		01 Jul 2016 08:23	06 Jul 2016 17:15	1
HS16061659-03	MW-4/GW24	27 Jun 2016 15:15		01 Jul 2016 08:23	06 Jul 2016 17:36	1
HS16061659-04	MW-11/GW24	27 Jun 2016 16:15		01 Jul 2016 08:23	06 Jul 2016 17:57	1
HS16061659-05	MW-15DD/GW24	28 Jun 2016 08:20		01 Jul 2016 08:23	06 Jul 2016 18:17	1
HS16061659-06	S99-DS3/GW24	28 Jun 2016 00:00		01 Jul 2016 08:23	06 Jul 2016 18:38	1
HS16061659-07	MW-6/GW24	28 Jun 2016 09:55		01 Jul 2016 08:23	06 Jul 2016 18:58	1
HS16061659-08	MW-1/GW24	28 Jun 2016 11:05		01 Jul 2016 08:23	06 Jul 2016 19:19	1
HS16061659-09	MW-5/GW24	28 Jun 2016 13:10		01 Jul 2016 08:23	06 Jul 2016 19:40	1
HS16061659-10	MW-16DD/GW24	28 Jun 2016 14:25		01 Jul 2016 08:23	07 Jul 2016 11:35	1
HS16061659-11	MW-7/GW24	28 Jun 2016 15:30		01 Jul 2016 08:23	05 Jul 2016 23:12	1
HS16061659-12	MW-12DD/GW24	29 Jun 2016 08:00		01 Jul 2016 08:23	05 Jul 2016 23:32	1
HS16061659-13	MW-12/GW24	29 Jun 2016 09:00		01 Jul 2016 08:23	07 Jul 2016 13:18	1
HS16061659-14	MW-14/GW24	29 Jun 2016 09:55		01 Jul 2016 08:23	07 Jul 2016 12:16	1
HS16061659-15	MW-14/GW24R	29 Jun 2016 10:45		01 Jul 2016 08:23	06 Jul 2016 21:02	1
HS16061659-16	MW-2A/GW24	29 Jun 2016 11:50		01 Jul 2016 08:23	05 Jul 2016 18:05	1
Batch ID 106076	**Test Name :** ICP-MS METALS BY SW6020A			**Matrix:** Water		
HS16061659-02	MW-3/GW24	27 Jun 2016 13:42		08 Jul 2016 09:25	14 Jul 2016 15:06	1
HS16061659-03	MW-4/GW24	27 Jun 2016 15:15		08 Jul 2016 09:25	14 Jul 2016 15:09	1
HS16061659-04	MW-11/GW24	27 Jun 2016 16:15		08 Jul 2016 09:25	14 Jul 2016 15:12	1
HS16061659-05	MW-15DD/GW24	28 Jun 2016 08:20		08 Jul 2016 09:25	14 Jul 2016 15:15	1
HS16061659-06	S99-DS3/GW24	28 Jun 2016 00:00		08 Jul 2016 09:25	14 Jul 2016 15:18	1
HS16061659-07	MW-6/GW24	28 Jun 2016 09:55		08 Jul 2016 09:25	14 Jul 2016 15:21	1
HS16061659-08	MW-1/GW24	28 Jun 2016 11:05		08 Jul 2016 09:25	14 Jul 2016 15:24	1
HS16061659-09	MW-5/GW24	28 Jun 2016 13:10		08 Jul 2016 09:25	14 Jul 2016 15:42	1
HS16061659-10	MW-16DD/GW24	28 Jun 2016 14:25		08 Jul 2016 09:25	14 Jul 2016 15:45	1
HS16061659-11	MW-7/GW24	28 Jun 2016 15:30		08 Jul 2016 09:25	14 Jul 2016 15:48	1
HS16061659-12	MW-12DD/GW24	29 Jun 2016 08:00		08 Jul 2016 09:25	14 Jul 2016 15:51	1
HS16061659-13	MW-12/GW24	29 Jun 2016 09:00		08 Jul 2016 09:25	14 Jul 2016 15:54	1
HS16061659-14	MW-14/GW24	29 Jun 2016 09:55		08 Jul 2016 09:25	14 Jul 2016 15:57	1
HS16061659-15	MW-14/GW24R	29 Jun 2016 10:45		08 Jul 2016 09:25	14 Jul 2016 16:00	1
HS16061659-16	MW-2A/GW24	29 Jun 2016 11:50		08 Jul 2016 09:25	14 Jul 2016 16:03	1

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

DATES REPORT

Sample ID	Client Samp ID	Collection Date	TCLP Date	Prep Date	Analysis Date	DF
Batch ID 106143	**Test Name :** MERCURY BY SW7470A			**Matrix:** Water		
HS16061659-02	MW-3/GW24	27 Jun 2016 13:42		12 Jul 2016 10:45	12 Jul 2016 14:43	1
HS16061659-03	MW-4/GW24	27 Jun 2016 15:15		12 Jul 2016 10:45	12 Jul 2016 14:44	1
HS16061659-04	MW-11/GW24	27 Jun 2016 16:15		12 Jul 2016 10:45	12 Jul 2016 14:46	1
HS16061659-05	MW-15DD/GW24	28 Jun 2016 08:20		12 Jul 2016 10:45	12 Jul 2016 14:51	1
HS16061659-06	S99-DS3/GW24	28 Jun 2016 00:00		12 Jul 2016 10:45	12 Jul 2016 14:53	1
HS16061659-07	MW-6/GW24	28 Jun 2016 09:55		12 Jul 2016 10:45	12 Jul 2016 14:55	1
HS16061659-08	MW-1/GW24	28 Jun 2016 11:05		12 Jul 2016 10:45	12 Jul 2016 14:56	1
HS16061659-09	MW-5/GW24	28 Jun 2016 13:10		12 Jul 2016 10:45	12 Jul 2016 14:58	1
HS16061659-10	MW-16DD/GW24	28 Jun 2016 14:25		12 Jul 2016 10:45	12 Jul 2016 15:00	1
HS16061659-11	MW-7/GW24	28 Jun 2016 15:30		12 Jul 2016 10:45	12 Jul 2016 15:01	1
HS16061659-12	MW-12DD/GW24	29 Jun 2016 08:00		12 Jul 2016 10:45	12 Jul 2016 15:03	1
HS16061659-13	MW-12/GW24	29 Jun 2016 09:00		12 Jul 2016 10:45	12 Jul 2016 15:05	1
HS16061659-14	MW-14/GW24	29 Jun 2016 09:55		12 Jul 2016 10:45	12 Jul 2016 15:07	1
HS16061659-15	MW-14/GW24R	29 Jun 2016 10:45		12 Jul 2016 10:45	12 Jul 2016 15:12	1
HS16061659-16	MW-2A/GW24	29 Jun 2016 11:50		12 Jul 2016 10:45	12 Jul 2016 14:34	1
Batch ID R277433	**Test Name :** LOW LEVEL VOLATILES BY SW8260C			**Matrix:** Water		
HS16061659-07	MW-6/GW24	28 Jun 2016 09:55			02 Jul 2016 09:47	1
HS16061659-08	MW-1/GW24	28 Jun 2016 11:05			02 Jul 2016 10:12	1
HS16061659-09	MW-5/GW24	28 Jun 2016 13:10			02 Jul 2016 10:37	1
HS16061659-10	MW-16DD/GW24	28 Jun 2016 14:25			02 Jul 2016 11:03	1
HS16061659-11	MW-7/GW24	28 Jun 2016 15:30			02 Jul 2016 11:28	1
HS16061659-12	MW-12DD/GW24	29 Jun 2016 08:00			02 Jul 2016 11:53	1
Batch ID R277458	**Test Name :** LOW LEVEL VOLATILES BY SW8260C			**Matrix:** Water		
HS16061659-01	TB/06272016	27 Jun 2016 08:00			02 Jul 2016 05:26	1
HS16061659-02	MW-3/GW24	27 Jun 2016 13:42			02 Jul 2016 09:12	1
HS16061659-03	MW-4/GW24	27 Jun 2016 15:15			02 Jul 2016 09:37	1
HS16061659-04	MW-11/GW24	27 Jun 2016 16:15			02 Jul 2016 10:02	1
HS16061659-05	MW-15DD/GW24	28 Jun 2016 08:20			02 Jul 2016 10:28	1
HS16061659-06	S99-DS3/GW24	28 Jun 2016 00:00			02 Jul 2016 10:53	1
HS16061659-16	MW-2A/GW24	29 Jun 2016 11:50			02 Jul 2016 05:51	1
Batch ID R277561	**Test Name :** LOW LEVEL VOLATILES BY SW8260C			**Matrix:** Water		
HS16061659-13	MW-12/GW24	29 Jun 2016 09:00			06 Jul 2016 01:34	1
HS16061659-14	MW-14/GW24	29 Jun 2016 09:55			06 Jul 2016 01:59	1
HS16061659-15	MW-14/GW24R	29 Jun 2016 10:45			06 Jul 2016 01:09	1
Batch ID R277593	**Test Name :** LOW LEVEL VOLATILES BY SW8260C			**Matrix:** Water		
HS16061659-13	MW-12/GW24	29 Jun 2016 09:00			06 Jul 2016 13:13	1
HS16061659-14	MW-14/GW24	29 Jun 2016 09:55			06 Jul 2016 13:39	1
HS16061659-15	MW-14/GW24R	29 Jun 2016 10:45			06 Jul 2016 14:05	1

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: 106076 **Instrument: ICPMS05** **Method: SW6020**

MBLK Sample ID: **MBLK-106076** Units: **mg/L** Analysis Date: **15-Jul-2016 10:01**
Client ID: Run ID: **ICPMS05_278104** SeqNo: **3761550** PrepDate: **08-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	U	0.00500								
Barium	U	0.00500								
Cadmium	U	0.00200								
Chromium	U	0.00500								
Lead	U	0.00500								
Manganese	U	0.00500								
Selenium	U	0.00500								
Silver	U	0.00500								

LCS Sample ID: **LCS-106076** Units: **mg/L** Analysis Date: **14-Jul-2016 14:57**
Client ID: Run ID: **ICPMS05_278045** SeqNo: **3760704** PrepDate: **08-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.0459	0.00500	0.05	0	91.8	80 - 120				
Barium	0.04411	0.00500	0.05	0	88.2	80 - 120				
Cadmium	0.0451	0.00200	0.05	0	90.2	80 - 120				
Chromium	0.04487	0.00500	0.05	0	89.7	80 - 120				
Lead	0.04215	0.00500	0.05	0	84.3	80 - 120				
Manganese	0.04385	0.00500	0.05	0	87.7	80 - 120				
Selenium	0.04476	0.00500	0.05	0	89.5	80 - 120				
Silver	0.04797	0.00500	0.05	0	95.9	80 - 120				

MS Sample ID: **HS16061659-16MS** Units: **mg/L** Analysis Date: **14-Jul-2016 16:09**
Client ID: **MW-2A/GW24** Run ID: **ICPMS05_278045** SeqNo: **3761068** PrepDate: **08-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.08335	0.00500	0.05	0.03518	96.4	80 - 120				
Barium	0.674	0.00500	0.05	0.6175	113	80 - 120				O
Cadmium	0.0492	0.00200	0.05	0.000018	98.4	80 - 120				
Chromium	0.04778	0.00500	0.05	0.001003	93.6	80 - 120				
Lead	0.04689	0.00500	0.05	0.000971	91.8	80 - 120				
Manganese	1.047	0.00500	0.05	0.9946	105	80 - 120				O
Selenium	0.04937	0.00500	0.05	0.001022	96.7	80 - 120				
Silver	0.04698	0.00500	0.05	0.000004	93.9	80 - 120				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: 106076 **Instrument: ICPMS05** **Method: SW6020**

MSD Sample ID: **HS16061659-16MSD** Units: **mg/L** Analysis Date: **14-Jul-2016 16:18**
Client ID: **MW-2A/GW24** Run ID: **ICPMS05_278045** SeqNo: **3761071** PrepDate: **08-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.0852	0.00500	0.05	0.03518	100	80 - 120	0.08335	2.19	20	
Barium	0.6938	0.00500	0.05	0.6175	153	80 - 120	0.674	2.9	20	SO
Cadmium	0.04856	0.00200	0.05	0.000018	97.1	80 - 120	0.0492	1.32	20	
Chromium	0.04742	0.00500	0.05	0.001003	92.8	80 - 120	0.04778	0.765	20	
Lead	0.04599	0.00500	0.05	0.000971	90.0	80 - 120	0.04689	1.95	20	
Manganese	1.056	0.00500	0.05	0.9946	123	80 - 120	1.047	0.849	20	SO
Selenium	0.04919	0.00500	0.05	0.001022	96.3	80 - 120	0.04937	0.371	20	
Silver	0.04618	0.00500	0.05	0.000004	92.4	80 - 120	0.04698	1.7	20	

PDS Sample ID: **HS16061659-16BS** Units: **mg/L** Analysis Date: **14-Jul-2016 16:21**
Client ID: **MW-2A/GW24** Run ID: **ICPMS05_278045** SeqNo: **3761072** PrepDate: **08-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.126	0.00500	0.1	0.03518	90.8	75 - 125				
Barium	0.7115	0.00500	0.1	0.6175	94.0	75 - 125				O
Cadmium	0.09094	0.00200	0.1	0.000018	90.9	75 - 125				
Chromium	0.09094	0.00500	0.1	0.001003	89.9	75 - 125				
Lead	0.09021	0.00500	0.1	0.000971	89.2	75 - 125				
Manganese	1.081	0.00500	0.1	0.9946	86.5	75 - 125				O
Selenium	0.09286	0.00500	0.1	0.001022	91.8	75 - 125				
Silver	0.09435	0.00500	0.1	0.000004	94.4	75 - 125				

SD Sample ID: **HS16061659-16 DIL SX** Units: **mg/L** Analysis Date: **14-Jul-2016 16:06**
Client ID: **MW-2A/GW24** Run ID: **ICPMS05_278045** SeqNo: **3761067** PrepDate: **08-Jul-2016** DF: **5**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit	Qual
Arsenic	0.03537	0.0250					0.03518	0.557	10	
Barium	0.5774	0.0250					0.6175	6.5	10	
Cadmium	U	0.0100					0.000018	0	10	
Chromium	U	0.0250					0.001003	0	10	
Lead	U	0.0250					0.000971	0	10	
Manganese	1.043	0.0250					0.9946	4.85	10	
Selenium	U	0.0250					0.001022	0	10	
Silver	U	0.0250					0.000004	0	10	

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: 106076 **Instrument: ICPMS05** **Method: SW6020**

The following samples were analyzed in this batch:

HS16061659-02	HS16061659-03	HS16061659-04	HS16061659-05
HS16061659-06	HS16061659-07	HS16061659-08	HS16061659-09
HS16061659-10	HS16061659-11	HS16061659-12	HS16061659-13
HS16061659-14	HS16061659-15	HS16061659-16	

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: 106143 **Instrument: HG03** **Method: SW7470**

MBLK Sample ID: **MBLK-106143** Units: **mg/L** Analysis Date: **12-Jul-2016 14:31**
Client ID: Run ID: **HG03_277914** SeqNo: **3757101** PrepDate: **12-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	U	0.000200								

LCS Sample ID: **LCS-106143** Units: **mg/L** Analysis Date: **12-Jul-2016 14:32**
Client ID: Run ID: **HG03_277914** SeqNo: **3757102** PrepDate: **12-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.00508	0.000200	0.005	0	102	80 - 124				

MS Sample ID: **HS16061659-16MS** Units: **mg/L** Analysis Date: **12-Jul-2016 14:36**
Client ID: **MW-2A/GW24** Run ID: **HG03_277914** SeqNo: **3757104** PrepDate: **12-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.00494	0.000200	0.005	0.000005	98.7	80 - 124				

MSD Sample ID: **HS16061659-16MSD** Units: **mg/L** Analysis Date: **12-Jul-2016 14:38**
Client ID: **MW-2A/GW24** Run ID: **HG03_277914** SeqNo: **3757105** PrepDate: **12-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.0049	0.000200	0.005	0.000005	97.9	80 - 124	0.00494	0.813	20	

The following samples were analyzed in this batch:

HS16061659-02	HS16061659-03	HS16061659-04	HS16061659-05
HS16061659-06	HS16061659-07	HS16061659-08	HS16061659-09
HS16061659-10	HS16061659-11	HS16061659-12	HS16061659-13
HS16061659-14	HS16061659-15	HS16061659-16	

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: 105883 **Instrument: SV-4** **Method: SW8270**

MBLK Sample ID: **MBLK-105883** Units: **ug/L** Analysis Date: **05-Jul-2016 17:03**
Client ID: Run ID: **SV-4_277876** SeqNo: **3756489** PrepDate: **01-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	U	0.20								
1,2-Dichlorobenzene	U	0.20								
1,3-Dichlorobenzene	U	0.20								
1,4-Dichlorobenzene	U	0.20								
1,4-Dioxane	U	0.20								
2,4,5-Trichlorophenol	U	0.20								
2,4,6-Trichlorophenol	U	0.20								
2,4-Dichlorophenol	U	0.20								
2,4-Dimethylphenol	U	0.20								
2,4-Dinitrophenol	U	1.0								
2,4-Dinitrotoluene	U	0.20								
2,6-Dinitrotoluene	U	0.20								
2-Chloronaphthalene	U	0.20								
2-Chlorophenol	U	0.20								
2-Methylnaphthalene	U	0.10								
2-Methylphenol	U	0.20								
2-Nitroaniline	U	0.20								
2-Nitrophenol	U	0.20								
3&4-Methylphenol	U	0.20								
3,3´-Dichlorobenzidine	U	0.20								
3-Nitroaniline	U	0.20								
4,6-Dinitro-2-methylphenol	U	0.20								
4-Bromophenyl phenyl ether	U	0.20								
4-Chloro-3-methylphenol	U	0.20								
4-Chloroaniline	U	0.20								
4-Chlorophenyl phenyl ether	U	0.20								
4-Nitroaniline	U	0.20								
4-Nitrophenol	U	1.0								
Acenaphthene	U	0.10								
Acenaphthylene	U	0.10								
Anthracene	U	0.10								
Benz(a)anthracene	U	0.10								
Benzo(a)pyrene	U	0.10								
Benzo(b)fluoranthene	U	0.10								

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: 105883 **Instrument: SV-4** **Method: SW8270**

MBLK Sample ID: **MBLK-105883** Units: **ug/L** Analysis Date: **05-Jul-2016 17:03**
Client ID: Run ID: **SV-4_277876** SeqNo: **3756489** PrepDate: **01-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzo(g,h,i)perylene	U	0.10								
Benzo(k)fluoranthene	U	0.10								
Benzoic acid	U	0.20								
Bis(2-chloroethoxy)methane	U	0.20								
Bis(2-chloroethyl)ether	U	0.20								
Bis(2-chloroisopropyl)ether	U	0.20								
Bis(2-ethylhexyl)phthalate	U	0.20								
Butyl benzyl phthalate	U	0.20								
Chrysene	U	0.10								
Dibenz(a,h)anthracene	U	0.10								
Dibenzofuran	U	0.10								
Diethyl phthalate	U	0.20								
Dimethyl phthalate	U	0.20								
Di-n-butyl phthalate	U	0.20								
Di-n-octyl phthalate	U	0.20								
Fluoranthene	U	0.10								
Fluorene	U	0.10								
Hexachlorobenzene	U	0.20								
Hexachlorobutadiene	U	0.20								
Hexachlorocyclopentadiene	U	0.20								
Hexachloroethane	U	0.20								
Indeno(1,2,3-cd)pyrene	U	0.10								
Isophorone	U	0.20								
Naphthalene	U	0.10								
Nitrobenzene	U	0.20								
N-Nitrosodi-n-propylamine	U	0.20								
N-Nitrosodiphenylamine	U	0.20								
Pentachlorophenol	U	0.20								
Phenanthrene	U	0.10								
Phenol	U	0.20								
Pyrene	U	0.10								
Surr: 2,4,6-Tribromophenol	*4.269*	*0.20*	*5*	*0*	*85.4*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*3.43*	*0.20*	*5*	*0*	*68.6*	*40 - 125*				
Surr: 2-Fluorophenol	*3.173*	*0.20*	*5*	*0*	*63.5*	*20 - 120*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: 105883 **Instrument: SV-4** **Method: SW8270**

MBLK Sample ID: **MBLK-105883** Units: **ug/L** Analysis Date: **05-Jul-2016 17:03**
Client ID: Run ID: **SV-4_277876** SeqNo: **3756489** PrepDate: **01-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 4-Terphenyl-d14	*3.838*	*0.20*	*5*	*0*	*76.8*	*40 - 135*				
Surr: Nitrobenzene-d5	*3.559*	*0.20*	*5*	*0*	*71.2*	*41 - 120*				
Surr: Phenol-d6	*3.362*	*0.20*	*5*	*0*	*67.2*	*20 - 120*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: 105883 **Instrument: SV-4** **Method: SW8270**

LCS Sample ID: **LCS-105883** Units: **ug/L** Analysis Date: **05-Jul-2016 17:23**
Client ID: Run ID: **SV-4_277876** SeqNo: **3756453** PrepDate: **01-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	3.679	0.20	5	0	73.6	45 - 120				
1,2-Dichlorobenzene	3.555	0.20	5	0	71.1	45 - 120				
1,3-Dichlorobenzene	3.598	0.20	5	0	72.0	45 - 120				
1,4-Dichlorobenzene	3.538	0.20	5	0	70.8	40 - 120				
1,4-Dioxane	3.034	0.20	5	0	60.7	30 - 140				
2,4,5-Trichlorophenol	4.044	0.20	5	0	80.9	46 - 120				
2,4,6-Trichlorophenol	4.066	0.20	5	0	81.3	42 - 120				
2,4-Dichlorophenol	3.938	0.20	5	0	78.8	49 - 120				
2,4-Dimethylphenol	3.583	0.20	5	0	71.7	35 - 120				
2,4-Dinitrophenol	5.109	1.0	5	0	102	15 - 120				
2,4-Dinitrotoluene	3.799	0.20	5	0	76.0	50 - 122				
2,6-Dinitrotoluene	5.077	0.20	5	0	102	50 - 120				
2-Chloronaphthalene	4.186	0.20	5	0	83.7	50 - 120				
2-Chlorophenol	3.564	0.20	5	0	71.3	40 - 120				
2-Methylnaphthalene	3.612	0.10	5	0	72.2	50 - 120				
2-Methylphenol	3.567	0.20	5	0	71.3	45 - 120				
2-Nitroaniline	5.646	0.20	5	0	113	28 - 139				
2-Nitrophenol	4.292	0.20	5	0	85.8	40 - 120				
3&4-Methylphenol	3.747	0.20	5	0	74.9	35 - 120				
3,3´-Dichlorobenzidine	4.175	0.20	5	0	83.5	15 - 120				
3-Nitroaniline	5.231	0.20	5	0	105	30 - 120				
4,6-Dinitro-2-methylphenol	5.371	0.20	5	0	107	25 - 121				
4-Bromophenyl phenyl ether	3.806	0.20	5	0	76.1	45 - 120				
4-Chloro-3-methylphenol	4.119	0.20	5	0	82.4	47 - 120				
4-Chloroaniline	5.852	0.20	5	0	117	20 - 120				
4-Chlorophenyl phenyl ether	3.951	0.20	5	0	79.0	50 - 120				
4-Nitroaniline	4.469	0.20	5	0	89.4	30 - 133				
4-Nitrophenol	4.828	1.0	5	0	96.6	30 - 130				
Acenaphthene	3.83	0.10	5	0	76.6	45 - 120				
Acenaphthylene	3.655	0.10	5	0	73.1	47 - 120				
Anthracene	3.851	0.10	5	0	77.0	45 - 120				
Benz(a)anthracene	3.877	0.10	5	0	77.5	40 - 120				
Benzo(a)pyrene	3.885	0.10	5	0	77.7	45 - 120				
Benzo(b)fluoranthene	4.105	0.10	5	0	82.1	50 - 120				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: 105883 **Instrument: SV-4** **Method: SW8270**

LCS Sample ID: **LCS-105883** Units: **ug/L** Analysis Date: **05-Jul-2016 17:23**
Client ID: Run ID: **SV-4_277876** SeqNo: **3756453** PrepDate: **01-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzo(g,h,i)perylene	3.889	0.10	5	0	77.8	42 - 127				
Benzo(k)fluoranthene	3.931	0.10	5	0	78.6	45 - 127				
Benzoic acid	4.085	0.20	5	0	81.7	10 - 110				
Bis(2-chloroethoxy)methane	3.596	0.20	5	0	71.9	45 - 120				
Bis(2-chloroethyl)ether	3.666	0.20	5	0	73.3	37 - 121				
Bis(2-chloroisopropyl)ether	3.364	0.20	5	0	67.3	40 - 120				
Bis(2-ethylhexyl)phthalate	4.52	0.20	5	0	90.4	40 - 139				
Butyl benzyl phthalate	4.438	0.20	5	0	88.8	47 - 123				
Chrysene	3.95	0.10	5	0	79.0	43 - 120				
Dibenz(a,h)anthracene	3.893	0.10	5	0	77.9	45 - 125				
Dibenzofuran	3.834	0.10	5	0	76.7	50 - 120				
Diethyl phthalate	4.006	0.20	5	0	80.1	41 - 120				
Dimethyl phthalate	3.969	0.20	5	0	79.4	40 - 122				
Di-n-butyl phthalate	4.398	0.20	5	0	88.0	45 - 123				
Di-n-octyl phthalate	4.149	0.20	5	0	83.0	45 - 129				
Fluoranthene	4.171	0.10	5	0	83.4	45 - 125				
Fluorene	3.843	0.10	5	0	76.9	49 - 120				
Hexachlorobenzene	3.68	0.20	5	0	73.6	48 - 120				
Hexachlorobutadiene	4.102	0.20	5	0	82.0	40 - 120				
Hexachlorocyclopentadiene	3.841	0.20	5	0	76.8	34 - 136				
Hexachloroethane	3.642	0.20	5	0	72.8	40 - 120				
Indeno(1,2,3-cd)pyrene	3.993	0.10	5	0	79.9	41 - 128				
Isophorone	3.74	0.20	5	0	74.8	40 - 121				
Naphthalene	3.631	0.10	5	0	72.6	45 - 120				
Nitrobenzene	3.935	0.20	5	0	78.7	44 - 120				
N-Nitrosodi-n-propylamine	3.653	0.20	5	0	73.1	40 - 120				
N-Nitrosodiphenylamine	4.04	0.20	5	0	80.8	40 - 125				
Pentachlorophenol	3.905	0.20	5	0	78.1	19 - 121				
Phenanthrene	3.79	0.10	5	0	75.8	45 - 121				
Phenol	3.617	0.20	5	0	72.3	20 - 124				
Pyrene	3.922	0.10	5	0	78.4	40 - 130				
Surr: 2,4,6-Tribromophenol	*4.771*	*0.20*	*5*	*0*	*95.4*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*3.66*	*0.20*	*5*	*0*	*73.2*	*40 - 125*				
Surr: 2-Fluorophenol	*3.316*	*0.20*	*5*	*0*	*66.3*	*20 - 120*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: 105883 **Instrument: SV-4** **Method: SW8270**

LCS Sample ID: **LCS-105883** Units: **ug/L** Analysis Date: **05-Jul-2016 17:23**
Client ID: Run ID: **SV-4_277876** SeqNo: **3756453** PrepDate: **01-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 4-Terphenyl-d14	*3.954*	*0.20*	*5*	*0*	*79.1*	*40 - 135*				
Surr: Nitrobenzene-d5	*3.917*	*0.20*	*5*	*0*	*78.3*	*41 - 120*				
Surr: Phenol-d6	*3.644*	*0.20*	*5*	*0*	*72.9*	*20 - 120*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: 105883 **Instrument: SV-4** **Method: SW8270**

MS Sample ID: **HS16061659-16MS** Units: **ug/L** Analysis Date: **06-Jul-2016 15:53**
Client ID: **MW-2A/GW24** Run ID: **SV-4_277876** SeqNo: **3756457** PrepDate: **01-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	3.237	0.20	5	0	64.7	45 - 120				
1,2-Dichlorobenzene	2.803	0.20	5	0	56.1	45 - 120				
1,3-Dichlorobenzene	2.685	0.20	5	0	53.7	45 - 120				
1,4-Dichlorobenzene	2.639	0.20	5	0	52.8	40 - 120				
1,4-Dioxane	8.55	0.20	5	6.906	32.9	30 - 140				
2,4,5-Trichlorophenol	2.617	0.20	5	0	52.3	46 - 120				
2,4,6-Trichlorophenol	2.725	0.20	5	0	54.5	42 - 120				
2,4-Dichlorophenol	3.519	0.20	5	0	70.4	49 - 120				
2,4-Dimethylphenol	3.473	0.20	5	0	69.5	35 - 120				
2,4-Dinitrophenol	4.746	1.0	5	0	94.9	15 - 120				
2,4-Dinitrotoluene	2.659	0.20	5	0	53.2	50 - 122				
2,6-Dinitrotoluene	3.442	0.20	5	0	68.8	50 - 120				
2-Chloronaphthalene	3.158	0.20	5	0	63.2	50 - 120				
2-Chlorophenol	2.989	0.20	5	0	59.8	40 - 120				
2-Methylnaphthalene	3.136	0.10	5	0.3267	56.2	50 - 120				
2-Methylphenol	3.167	0.20	5	0	63.3	45 - 120				
2-Nitroaniline	4.683	0.20	5	0	93.7	28 - 139				
2-Nitrophenol	3.306	0.20	5	0	66.1	40 - 120				
3&4-Methylphenol	10.49	0.20	5	9.001	29.8	35 - 120				SE
3,3´-Dichlorobenzidine	0.1073	0.20	5	0	2.15	15 - 120				JS
3-Nitroaniline	2.139	0.20	5	0	42.8	30 - 120				
4,6-Dinitro-2-methylphenol	4.643	0.20	5	0	92.9	25 - 121				
4-Bromophenyl phenyl ether	3.209	0.20	5	0	64.2	45 - 120				
4-Chloro-3-methylphenol	4.035	0.20	5	0	80.7	47 - 120				
4-Chloroaniline	0.3323	0.20	5	0	6.65	20 - 120				S
4-Chlorophenyl phenyl ether	2.422	0.20	5	0	48.4	50 - 120				S
4-Nitroaniline	2.565	0.20	5	0	51.3	30 - 133				
4-Nitrophenol	7.659	1.0	5	0	153	30 - 130				S
Acenaphthene	2.211	0.10	5	0	44.2	45 - 120				S
Acenaphthylene	2.233	0.10	5	0	44.7	47 - 120				S
Anthracene	3.302	0.10	5	0	66.0	45 - 120				
Benz(a)anthracene	3.215	0.10	5	0	64.3	40 - 120				
Benzo(a)pyrene	3.346	0.10	5	0	66.9	45 - 120				
Benzo(b)fluoranthene	3.653	0.10	5	0	73.1	50 - 120				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

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Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: 105883 **Instrument: SV-4** **Method: SW8270**

MS Sample ID: **HS16061659-16MS** Units: **ug/L** Analysis Date: **06-Jul-2016 15:53**
Client ID: **MW-2A/GW24** Run ID: **SV-4_277876** SeqNo: **3756457** PrepDate: **01-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzo(g,h,i)perylene	3.489	0.10	5	0	69.8	42 - 127				
Benzo(k)fluoranthene	3.432	0.10	5	0	68.6	45 - 127				
Benzoic acid	5.431	0.20	5	0	109	10 - 110				
Bis(2-chloroethoxy)methane	3.215	0.20	5	0	64.3	45 - 120				
Bis(2-chloroethyl)ether	2.908	0.20	5	0	58.2	37 - 121				
Bis(2-chloroisopropyl)ether	4.035	0.20	5	5.765	-34.6	40 - 120				S
Bis(2-ethylhexyl)phthalate	4.294	0.20	5	0	85.9	40 - 139				
Butyl benzyl phthalate	4.348	0.20	5	0	87.0	47 - 123				
Chrysene	3.258	0.10	5	0	65.2	43 - 120				
Dibenz(a,h)anthracene	3.552	0.10	5	0	71.0	45 - 125				
Dibenzofuran	2.325	0.10	5	0	46.5	50 - 120				S
Diethyl phthalate	3.015	0.20	5	0	60.3	41 - 120				
Dimethyl phthalate	2.657	0.20	5	0	53.1	40 - 122				
Di-n-butyl phthalate	4.143	0.20	5	0	82.9	45 - 123				
Di-n-octyl phthalate	4.119	0.20	5	0	82.4	45 - 129				
Fluoranthene	3.72	0.10	5	0	74.4	45 - 125				
Fluorene	2.344	0.10	5	0	46.9	49 - 120				S
Hexachlorobenzene	3.088	0.20	5	0	61.8	48 - 120				
Hexachlorobutadiene	3.799	0.20	5	0	76.0	40 - 120				
Hexachlorocyclopentadiene	2.27	0.20	5	0	45.4	34 - 136				
Hexachloroethane	17.37	0.20	5	0	347	40 - 120				SE
Indeno(1,2,3-cd)pyrene	3.819	0.10	5	0	76.4	41 - 128				
Isophorone	3.323	0.20	5	0	66.5	40 - 121				
Naphthalene	3.255	0.10	5	0	65.1	45 - 120				
Nitrobenzene	4.779	0.20	5	0	95.6	44 - 120				
N-Nitrosodi-n-propylamine	3.469	0.20	5	0	69.4	40 - 120				
N-Nitrosodiphenylamine	2.918	0.20	5	0	58.4	40 - 125				
Pentachlorophenol	4.716	0.20	5	0	94.3	19 - 121				
Phenanthrene	3.268	0.10	5	0	65.4	45 - 121				
Phenol	3.141	0.20	5	0.3768	55.3	20 - 124				
Pyrene	3.496	0.10	5	0	69.9	40 - 130				
Surr: 2,4,6-Tribromophenol	*3.689*	*0.20*	*5*	*0*	*73.8*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*2.173*	*0.20*	*5*	*0*	*43.5*	*40 - 125*				
Surr: 2-Fluorophenol	*3.067*	*0.20*	*5*	*0*	*61.3*	*20 - 120*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: 105883 **Instrument: SV-4** **Method: SW8270**

MS Sample ID: **HS16061659-16MS** Units: **ug/L** Analysis Date: **06-Jul-2016 15:53**
Client ID: **MW-2A/GW24** Run ID: **SV-4_277876** SeqNo: **3756457** PrepDate: **01-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 4-Terphenyl-d14	*3.543*	*0.20*	*5*	*0*	*70.9*	*40 - 135*				
Surr: Nitrobenzene-d5	*3.287*	*0.20*	*5*	*0*	*65.7*	*41 - 120*				
Surr: Phenol-d6	*3.271*	*0.20*	*5*	*0*	*65.4*	*20 - 120*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: 105883 **Instrument: SV-4** **Method: SW8270**

MSD Sample ID: **HS16061659-16MSD** Units: **ug/L** Analysis Date: **06-Jul-2016 16:14**
Client ID: **MW-2A/GW24** Run ID: **SV-4_277876** SeqNo: **3756458** PrepDate: **01-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	3.387	0.20	5	0	67.7	45 - 120	3.237	4.53	20	
1,2-Dichlorobenzene	2.808	0.20	5	0	56.2	45 - 120	2.803	0.184	20	
1,3-Dichlorobenzene	2.921	0.20	5	0	58.4	45 - 120	2.685	8.41	20	
1,4-Dichlorobenzene	3.014	0.20	5	0	60.3	40 - 120	2.639	13.3	20	
1,4-Dioxane	9.392	0.20	5	6.906	49.7	30 - 140	8.55	9.39	20	
2,4,5-Trichlorophenol	2.762	0.20	5	0	55.2	46 - 120	2.617	5.37	20	
2,4,6-Trichlorophenol	2.691	0.20	5	0	53.8	42 - 120	2.725	1.27	20	
2,4-Dichlorophenol	4	0.20	5	0	80.0	49 - 120	3.519	12.8	20	
2,4-Dimethylphenol	3.676	0.20	5	0	73.5	35 - 120	3.473	5.68	20	
2,4-Dinitrophenol	4.356	1.0	5	0	87.1	15 - 120	4.746	8.57	50	
2,4-Dinitrotoluene	2.777	0.20	5	0	55.5	50 - 122	2.659	4.36	20	
2,6-Dinitrotoluene	3.608	0.20	5	0	72.2	50 - 120	3.442	4.73	20	
2-Chloronaphthalene	2.739	0.20	5	0	54.8	50 - 120	3.158	14.2	20	
2-Chlorophenol	3.387	0.20	5	0	67.7	40 - 120	2.989	12.5	20	
2-Methylnaphthalene	3.539	0.10	5	0.3267	64.3	50 - 120	3.136	12.1	20	
2-Methylphenol	3.364	0.20	5	0	67.3	45 - 120	3.167	6.03	20	
2-Nitroaniline	5.763	0.20	5	0	115	28 - 139	4.683	20.7	20	R
2-Nitrophenol	3.595	0.20	5	0	71.9	40 - 120	3.306	8.37	20	
3&4-Methylphenol	12.15	0.20	5	9.001	63.0	35 - 120	10.49	14.6	20	E
3,3´-Dichlorobenzidine	0.07767	0.20	5	0	1.55	15 - 120	0.1073	0	20	JS
3-Nitroaniline	2.124	0.20	5	0	42.5	30 - 120	2.139	0.729	20	
4,6-Dinitro-2-methylphenol	5.426	0.20	5	0	109	25 - 121	4.643	15.6	20	
4-Bromophenyl phenyl ether	3.173	0.20	5	0	63.5	45 - 120	3.209	1.12	20	
4-Chloro-3-methylphenol	4.879	0.20	5	0	97.6	47 - 120	4.035	18.9	20	
4-Chloroaniline	0.4876	0.20	5	0	9.75	20 - 120	0.3323	37.9	20	SR
4-Chlorophenyl phenyl ether	2.404	0.20	5	0	48.1	50 - 120	2.422	0.744	20	S
4-Nitroaniline	2.325	0.20	5	0	46.5	30 - 133	2.565	9.8	20	
4-Nitrophenol	11.11	1.0	5	0	222	30 - 130	7.659	36.8	20	SRE
Acenaphthene	2.101	0.10	5	0	42.0	45 - 120	2.211	5.11	20	S
Acenaphthylene	2.128	0.10	5	0	42.6	47 - 120	2.233	4.82	20	S
Anthracene	3.431	0.10	5	0	68.6	45 - 120	3.302	3.81	20	
Benz(a)anthracene	3.517	0.10	5	0	70.3	40 - 120	3.215	8.98	20	
Benzo(a)pyrene	3.469	0.10	5	0	69.4	45 - 120	3.346	3.62	20	
Benzo(b)fluoranthene	3.71	0.10	5	0	74.2	50 - 120	3.653	1.54	20	

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: 105883 **Instrument: SV-4** **Method: SW8270**

MSD Sample ID: **HS16061659-16MSD** Units: **ug/L** Analysis Date: **06-Jul-2016 16:14**
Client ID: **MW-2A/GW24** Run ID: **SV-4_277876** SeqNo: **3756458** PrepDate: **01-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Benzo(g,h,i)perylene	3.654	0.10	5	0	73.1	42 - 127	3.489	4.63	20	
Benzo(k)fluoranthene	3.503	0.10	5	0	70.1	45 - 127	3.432	2.04	20	
Benzoic acid	5.38	0.20	5	0	108	10 - 110	5.431	0.955	40	
Bis(2-chloroethoxy)methane	3.706	0.20	5	0	74.1	45 - 120	3.215	14.2	20	
Bis(2-chloroethyl)ether	2.93	0.20	5	0	58.6	37 - 121	2.908	0.751	20	
Bis(2-chloroisopropyl)ether	4.05	0.20	5	5.765	-34.3	40 - 120	4.035	0.38	20	S
Bis(2-ethylhexyl)phthalate	4.25	0.20	5	0	85.0	40 - 139	4.294	1.04	20	
Butyl benzyl phthalate	4.177	0.20	5	0	83.5	47 - 123	4.348	4.01	20	
Chrysene	3.66	0.10	5	0	73.2	43 - 120	3.258	11.6	20	
Dibenz(a,h)anthracene	3.386	0.10	5	0	67.7	45 - 125	3.552	4.78	20	
Dibenzofuran	2.227	0.10	5	0	44.5	50 - 120	2.325	4.3	20	S
Diethyl phthalate	3.616	0.20	5	0	72.3	41 - 120	3.015	18.1	20	
Dimethyl phthalate	2.56	0.20	5	0	51.2	40 - 122	2.657	3.72	20	
Di-n-butyl phthalate	3.961	0.20	5	0	79.2	45 - 123	4.143	4.48	20	
Di-n-octyl phthalate	3.987	0.20	5	0	79.7	45 - 129	4.119	3.27	20	
Fluoranthene	3.681	0.10	5	0	73.6	45 - 125	3.72	1.05	20	
Fluorene	2.305	0.10	5	0	46.1	49 - 120	2.344	1.69	20	S
Hexachlorobenzene	3.082	0.20	5	0	61.6	48 - 120	3.088	0.2	20	
Hexachlorobutadiene	3.801	0.20	5	0	76.0	40 - 120	3.799	0.0341	20	
Hexachlorocyclopentadiene	2.201	0.20	5	0	44.0	34 - 136	2.27	3.13	20	
Hexachloroethane	20.65	0.20	5	0	413	40 - 120	17.37	17.3	20	SE
Indeno(1,2,3-cd)pyrene	3.667	0.10	5	0	73.3	41 - 128	3.819	4.07	20	
Isophorone	3.661	0.20	5	0	73.2	40 - 121	3.323	9.67	20	
Naphthalene	3.246	0.10	5	0	64.9	45 - 120	3.255	0.278	20	
Nitrobenzene	4.597	0.20	5	0	91.9	44 - 120	4.779	3.88	20	
N-Nitrosodi-n-propylamine	3.836	0.20	5	0	76.7	40 - 120	3.469	10.1	20	
N-Nitrosodiphenylamine	2.857	0.20	5	0	57.1	40 - 125	2.918	2.09	20	
Pentachlorophenol	4.25	0.20	5	0	85.0	19 - 121	4.716	10.4	20	
Phenanthrene	3.521	0.10	5	0	70.4	45 - 121	3.268	7.46	20	
Phenol	3.595	0.20	5	0.3768	64.4	20 - 124	3.141	13.5	20	
Pyrene	3.612	0.10	5	0	72.2	40 - 130	3.496	3.28	20	
Surr: 2,4,6-Tribromophenol	*3.514*	*0.20*	*5*	*0*	*70.3*	*34 - 129*	*3.689*	*4.84*	*20*	
Surr: 2-Fluorobiphenyl	*2.039*	*0.20*	*5*	*0*	*40.8*	*40 - 125*	*2.173*	*6.38*	*20*	
Surr: 2-Fluorophenol	*3.269*	*0.20*	*5*	*0*	*65.4*	*20 - 120*	*3.067*	*6.36*	*20*	

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: 105883 **Instrument: SV-4** **Method: SW8270**

MSD Sample ID: **HS16061659-16MSD** Units: **ug/L** Analysis Date: **06-Jul-2016 16:14**
Client ID: **MW-2A/GW24** Run ID: **SV-4_277876** SeqNo: **3756458** PrepDate: **01-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 4-Terphenyl-d14	*3.621*	*0.20*	*5*	*0*	*72.4*	*40 - 135*	*3.543*	*2.19*	*20*	
Surr: Nitrobenzene-d5	*3.488*	*0.20*	*5*	*0*	*69.8*	*41 - 120*	*3.287*	*5.91*	*20*	
Surr: Phenol-d6	*3.145*	*0.20*	*5*	*0*	*62.9*	*20 - 120*	*3.271*	*3.93*	*20*	

The following samples were analyzed in this batch:

HS16061659-02	HS16061659-03	HS16061659-04	HS16061659-05
HS16061659-06	HS16061659-07	HS16061659-08	HS16061659-09
HS16061659-10	HS16061659-11	HS16061659-12	HS16061659-13
HS16061659-14	HS16061659-15	HS16061659-16	

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: R277433 **Instrument: VOA4** **Method: SW8260**

MBLK Sample ID: **VBLKW-160701** Units: **ug/L** Analysis Date: **02-Jul-2016 02:11**
Client ID: Run ID: **VOA4_277433** SeqNo: **3747539** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	U	1.0								
1,1,2,2-Tetrachloroethane	U	1.0								
1,1,2-Trichloroethane	U	1.0								
1,1-Dichloroethane	U	1.0								
1,1-Dichloroethene	U	1.0								
1,2-Dibromoethane	U	1.0								
1,2-Dichloroethane	U	1.0								
1,2-Dichloropropane	U	1.0								
2-Butanone	U	2.0								
2-Hexanone	U	2.0								
4-Methyl-2-pentanone	U	2.0								
Acetone	U	2.0								
Benzene	U	1.0								
Bromodichloromethane	U	1.0								
Bromoform	U	1.0								
Bromomethane	U	1.0								
Carbon disulfide	U	2.0								
Carbon tetrachloride	U	1.0								
Chlorobenzene	U	1.0								
Chloroethane	U	1.0								
Chloroform	U	1.0								
Chloromethane	U	1.0								
cis-1,2-Dichloroethene	U	1.0								
cis-1,3-Dichloropropene	U	1.0								
Dibromochloromethane	U	1.0								
Ethylbenzene	U	1.0								
Methyl tert-butyl ether	U	1.0								
Methylene chloride	U	2.0								
Styrene	U	1.0								
Tetrachloroethene	U	1.0								
Toluene	U	1.0								
trans-1,2-Dichloroethene	U	1.0								
trans-1,3-Dichloropropene	U	1.0								
Trichloroethene	U	1.0								

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: R277433 **Instrument: VOA4** **Method: SW8260**

MBLK Sample ID: **VBLKW-160701** Units: **ug/L** Analysis Date: **02-Jul-2016 02:11**
Client ID: Run ID: **VOA4_277433** SeqNo: **3747539** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Vinyl chloride	U	1.0								
Xylenes, Total	U	3.0								
Surr: 1,2-Dichloroethane-d4	*52.88*	*1.0*	*50*	*0*	*106*	*71 - 125*				
Surr: 4-Bromofluorobenzene	*48.67*	*1.0*	*50*	*0*	*97.3*	*70 - 125*				
Surr: Dibromofluoromethane	*52.1*	*1.0*	*50*	*0*	*104*	*74 - 125*				
Surr: Toluene-d8	*57.12*	*1.0*	*50*	*0*	*114*	*75 - 125*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: R277433 **Instrument: VOA4** **Method: SW8260**

LCS Sample ID: **VLCSW-160701** Units: **ug/L** Analysis Date: **02-Jul-2016 00:55**
Client ID: Run ID: **VOA4_277433** SeqNo: **3747537** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	62.63	1.0	50	0	125	75 - 130				
1,1,2,2-Tetrachloroethane	53.61	1.0	50	0	107	74 - 123				
1,1,2-Trichloroethane	52.64	1.0	50	0	105	80 - 120				
1,1-Dichloroethane	56.2	1.0	50	0	112	76 - 120				
1,1-Dichloroethene	57.21	1.0	50	0	114	75 - 130				
1,2-Dibromoethane	53.74	1.0	50	0	107	80 - 121				
1,2-Dichloroethane	52.82	1.0	50	0	106	76 - 120				
1,2-Dichloropropane	58.22	1.0	50	0	116	80 - 120				
2-Butanone	120.5	2.0	100	0	121	60 - 140				
2-Hexanone	97.11	2.0	100	0	97.1	60 - 131				
4-Methyl-2-pentanone	103.4	2.0	100	0	103	60 - 135				
Acetone	111.3	2.0	100	0	111	60 - 140				
Benzene	55	1.0	50	0	110	75 - 122				
Bromodichloromethane	52.55	1.0	50	0	105	75 - 125				
Bromoform	53.75	1.0	50	0	108	70 - 130				
Bromomethane	61.94	1.0	50	0	124	60 - 140				
Carbon disulfide	120.6	2.0	100	0	121	70 - 130				
Carbon tetrachloride	52.06	1.0	50	0	104	75 - 125				
Chlorobenzene	52.18	1.0	50	0	104	80 - 120				
Chloroethane	52.38	1.0	50	0	105	70 - 130				
Chloroform	55.82	1.0	50	0	112	70 - 130				
Chloromethane	54.9	1.0	50	0	110	65 - 130				
cis-1,2-Dichloroethene	56.49	1.0	50	0	113	75 - 125				
cis-1,3-Dichloropropene	50.65	1.0	50	0	101	79 - 125				
Dibromochloromethane	54.08	1.0	50	0	108	70 - 130				
Ethylbenzene	53.04	1.0	50	0	106	80 - 120				
Methyl tert-butyl ether	57.86	1.0	50	0	116	70 - 130				
Methylene chloride	55.14	2.0	50	0	110	65 - 133				
Styrene	59.44	1.0	50	0	119	78 - 122				
Tetrachloroethene	52.84	1.0	50	0	106	75 - 130				
Toluene	55.66	1.0	50	0	111	75 - 121				
trans-1,2-Dichloroethene	56.17	1.0	50	0	112	75 - 125				
trans-1,3-Dichloropropene	47.44	1.0	50	0	94.9	76 - 125				
Trichloroethene	55.6	1.0	50	0	111	71 - 125				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

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Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: R277433 **Instrument: VOA4** **Method: SW8260**

LCS Sample ID: **VLCSW-160701** Units: **ug/L** Analysis Date: **02-Jul-2016 00:55**
Client ID: Run ID: **VOA4_277433** SeqNo: **3747537** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Vinyl chloride	58.55	1.0	50	0	117	70 - 135				
Xylenes, Total	168.6	3.0	150	0	112	79 - 124				
Surr: 1,2-Dichloroethane-d4	*53.2*	*1.0*	*50*	*0*	*106*	*71 - 125*				
Surr: 4-Bromofluorobenzene	*55.49*	*1.0*	*50*	*0*	*111*	*70 - 125*				
Surr: Dibromofluoromethane	*53.92*	*1.0*	*50*	*0*	*108*	*74 - 125*				
Surr: Toluene-d8	*56.02*	*1.0*	*50*	*0*	*112*	*75 - 125*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: R277433 **Instrument: VOA4** **Method: SW8260**

LCSD Sample ID: **VLCSDW-160701** Units: **ug/L** Analysis Date: **02-Jul-2016 01:20**
Client ID: Run ID: **VOA4_277433** SeqNo: **3747538** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1,1-Trichloroethane	58.59	1.0	50	0	117	75 - 130	62.63	6.67	20	
1,1,2,2-Tetrachloroethane	50.46	1.0	50	0	101	74 - 123	53.61	6.07	20	
1,1,2-Trichloroethane	51.38	1.0	50	0	103	80 - 120	52.64	2.42	20	
1,1-Dichloroethane	53.67	1.0	50	0	107	76 - 120	56.2	4.6	20	
1,1-Dichloroethene	54.19	1.0	50	0	108	75 - 130	57.21	5.41	20	
1,2-Dibromoethane	54.31	1.0	50	0	109	80 - 121	53.74	1.04	20	
1,2-Dichloroethane	51.07	1.0	50	0	102	76 - 120	52.82	3.37	20	
1,2-Dichloropropane	56.74	1.0	50	0	113	80 - 120	58.22	2.57	20	
2-Butanone	117.5	2.0	100	0	117	60 - 140	120.5	2.56	20	
2-Hexanone	98.51	2.0	100	0	98.5	60 - 131	97.11	1.43	20	
4-Methyl-2-pentanone	101.9	2.0	100	0	102	60 - 135	103.4	1.39	20	
Acetone	107	2.0	100	0	107	60 - 140	111.3	3.99	20	
Benzene	52.65	1.0	50	0	105	75 - 122	55	4.37	20	
Bromodichloromethane	52.31	1.0	50	0	105	75 - 125	52.55	0.467	20	
Bromoform	53.94	1.0	50	0	108	70 - 130	53.75	0.353	20	
Bromomethane	58.86	1.0	50	0	118	60 - 140	61.94	5.1	20	
Carbon disulfide	112.4	2.0	100	0	112	70 - 130	120.6	6.96	20	
Carbon tetrachloride	49.64	1.0	50	0	99.3	75 - 125	52.06	4.76	20	
Chlorobenzene	50.84	1.0	50	0	102	80 - 120	52.18	2.59	20	
Chloroethane	49.51	1.0	50	0	99.0	70 - 130	52.38	5.64	20	
Chloroform	52.34	1.0	50	0	105	70 - 130	55.82	6.44	20	
Chloromethane	51.87	1.0	50	0	104	65 - 130	54.9	5.68	20	
cis-1,2-Dichloroethene	54.12	1.0	50	0	108	75 - 125	56.49	4.3	20	
cis-1,3-Dichloropropene	50.07	1.0	50	0	100	79 - 125	50.65	1.15	20	
Dibromochloromethane	53.29	1.0	50	0	107	70 - 130	54.08	1.47	20	
Ethylbenzene	53.08	1.0	50	0	106	80 - 120	53.04	0.0883	20	
Methyl tert-butyl ether	57.46	1.0	50	0	115	70 - 130	57.86	0.688	20	
Methylene chloride	53.89	2.0	50	0	108	65 - 133	55.14	2.29	20	
Styrene	57.69	1.0	50	0	115	78 - 122	59.44	3	20	
Tetrachloroethene	51.77	1.0	50	0	104	75 - 130	52.84	2.05	20	
Toluene	53.43	1.0	50	0	107	75 - 121	55.66	4.09	20	
trans-1,2-Dichloroethene	52.58	1.0	50	0	105	75 - 125	56.17	6.62	20	
trans-1,3-Dichloropropene	47.54	1.0	50	0	95.1	76 - 125	47.44	0.207	20	
Trichloroethene	54	1.0	50	0	108	71 - 125	55.6	2.92	20	

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: R277433 **Instrument: VOA4** **Method: SW8260**

LCSD Sample ID: **VLCSDW-160701** Units: **ug/L** Analysis Date: **02-Jul-2016 01:20**
Client ID: Run ID: **VOA4_277433** SeqNo: **3747538** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Vinyl chloride	54.6	1.0	50	0	109	70 - 135	58.55	6.97	20	
Xylenes, Total	162.5	3.0	150	0	108	80 - 124	168.6	3.68	20	
Surr: 1,2-Dichloroethane-d4	*52.25*	*1.0*	*50*	*0*	*105*	*71 - 125*	*53.2*	*1.8*	*20*	
Surr: 4-Bromofluorobenzene	*56.69*	*1.0*	*50*	*0*	*113*	*70 - 125*	*55.49*	*2.13*	*20*	
Surr: Dibromofluoromethane	*51.93*	*1.0*	*50*	*0*	*104*	*74 - 125*	*53.92*	*3.76*	*20*	
Surr: Toluene-d8	*56.92*	*1.0*	*50*	*0*	*114*	*75 - 125*	*56.02*	*1.61*	*20*	

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: R277433 **Instrument: VOA4** **Method: SW8260**

MS Sample ID: **HS16061663-09MS** Units: **ug/L** Analysis Date: **02-Jul-2016 03:52**
Client ID: Run ID: **VOA4_277433** SeqNo: **3747543** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	57.98	1.0	50	0	116	75 - 130				
1,1,2,2-Tetrachloroethane	47.09	1.0	50	0	94.2	74 - 123				
1,1,2-Trichloroethane	45.91	1.0	50	0	91.8	80 - 120				
1,1-Dichloroethane	51.24	1.0	50	0	102	76 - 120				
1,1-Dichloroethene	55.62	1.0	50	0	111	75 - 130				
1,2-Dibromoethane	48.3	1.0	50	0	96.6	80 - 121				
1,2-Dichloroethane	47.88	1.0	50	0	95.8	76 - 120				
1,2-Dichloropropane	53.2	1.0	50	0	106	80 - 120				
2-Butanone	95.11	2.0	100	0	95.1	60 - 140				
2-Hexanone	69.13	2.0	100	0	69.1	60 - 131				
4-Methyl-2-pentanone	88.33	2.0	100	0	88.3	60 - 135				
Acetone	89.9	2.0	100	0	89.9	60 - 140				
Benzene	51.51	1.0	50	0	103	75 - 122				
Bromodichloromethane	48.51	1.0	50	0	97.0	75 - 125				
Bromoform	47.73	1.0	50	0	95.5	70 - 130				
Bromomethane	56.98	1.0	50	0	114	60 - 140				
Carbon disulfide	113.5	2.0	100	0	114	70 - 130				
Carbon tetrachloride	50.07	1.0	50	0	100	79 - 120				
Chlorobenzene	48.71	1.0	50	0	97.4	80 - 120				
Chloroethane	49.09	1.0	50	0	98.2	70 - 130				
Chloroform	50.37	1.0	50	0	101	70 - 130				
Chloromethane	52.22	1.0	50	0	104	65 - 130				
cis-1,2-Dichloroethene	51.04	1.0	50	0	102	75 - 125				
cis-1,3-Dichloropropene	43.95	1.0	50	0	87.9	79 - 125				
Dibromochloromethane	49.08	1.0	50	0	98.2	70 - 130				
Ethylbenzene	51.38	1.0	50	0	103	80 - 120				
Methyl tert-butyl ether	49.76	1.0	50	0	99.5	70 - 130				
Methylene chloride	49.59	2.0	50	0	99.2	65 - 133				
Styrene	53.86	1.0	50	0	108	78 - 122				
Tetrachloroethene	51.47	1.0	50	0	103	75 - 130				
Toluene	52.68	1.0	50	0	105	75 - 121				
trans-1,2-Dichloroethene	52.03	1.0	50	0	104	75 - 125				
trans-1,3-Dichloropropene	41.09	1.0	50	0	82.2	76 - 125				
Trichloroethene	50.79	1.0	50	0	102	71 - 125				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: R277433 **Instrument: VOA4** **Method: SW8260**

MS Sample ID: **HS16061663-09MS** Units: **ug/L** Analysis Date: **02-Jul-2016 03:52**
Client ID: Run ID: **VOA4_277433** SeqNo: **3747543** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Vinyl chloride	53.74	1.0	50	0	107	70 - 135				
Xylenes, Total	158.2	3.0	150	0	105	80 - 124				
Surr: 1,2-Dichloroethane-d4	*52.15*	*1.0*	*50*	*0*	*104*	*71 - 125*				
Surr: 4-Bromofluorobenzene	*55.83*	*1.0*	*50*	*0*	*112*	*70 - 125*				
Surr: Dibromofluoromethane	*52.69*	*1.0*	*50*	*0*	*105*	*74 - 125*				
Surr: Toluene-d8	*56.89*	*1.0*	*50*	*0*	*114*	*75 - 125*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: R277433 **Instrument: VOA4** **Method: SW8260**

MSD Sample ID: **HS16061663-09MSD** Units: **ug/L** Analysis Date: **02-Jul-2016 04:18**
Client ID: Run ID: **VOA4_277433** SeqNo: **3747544** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1,1-Trichloroethane	57.17	1.0	50	0	114	75 - 130	57.98	1.4	20	
1,1,2,2-Tetrachloroethane	47.24	1.0	50	0	94.5	74 - 123	47.09	0.321	20	
1,1,2-Trichloroethane	46.39	1.0	50	0	92.8	80 - 120	45.91	1.05	20	
1,1-Dichloroethane	51.67	1.0	50	0	103	76 - 120	51.24	0.828	20	
1,1-Dichloroethene	55.23	1.0	50	0	110	75 - 130	55.62	0.719	20	
1,2-Dibromoethane	48.56	1.0	50	0	97.1	80 - 121	48.3	0.544	20	
1,2-Dichloroethane	48.27	1.0	50	0	96.5	76 - 120	47.88	0.809	20	
1,2-Dichloropropane	53.24	1.0	50	0	106	80 - 120	53.2	0.0808	20	
2-Butanone	98.01	2.0	100	0	98.0	60 - 140	95.11	3	20	
2-Hexanone	77.2	2.0	100	0	77.2	60 - 131	69.13	11	20	
4-Methyl-2-pentanone	89.2	2.0	100	0	89.2	60 - 135	88.33	0.982	20	
Acetone	90.01	2.0	100	0	90.0	60 - 140	89.9	0.126	20	
Benzene	51.07	1.0	50	0	102	75 - 122	51.51	0.865	20	
Bromodichloromethane	49.05	1.0	50	0	98.1	75 - 125	48.51	1.12	20	
Bromoform	47	1.0	50	0	94.0	70 - 130	47.73	1.54	20	
Bromomethane	55.08	1.0	50	0	110	60 - 140	56.98	3.39	20	
Carbon disulfide	110.2	2.0	100	0	110	70 - 130	113.5	2.95	20	
Carbon tetrachloride	48.89	1.0	50	0	97.8	75 - 125	50.07	2.39	20	
Chlorobenzene	47.59	1.0	50	0	95.2	80 - 120	48.71	2.32	20	
Chloroethane	49.84	1.0	50	0	99.7	70 - 130	49.09	1.52	20	
Chloroform	50.7	1.0	50	0	101	70 - 130	50.37	0.654	20	
Chloromethane	50.6	1.0	50	0	101	65 - 130	52.22	3.16	20	
cis-1,2-Dichloroethene	50.14	1.0	50	0	100	75 - 125	51.04	1.78	20	
cis-1,3-Dichloropropene	44.31	1.0	50	0	88.6	79 - 125	43.95	0.811	20	
Dibromochloromethane	49.34	1.0	50	0	98.7	70 - 130	49.08	0.527	20	
Ethylbenzene	49.86	1.0	50	0	99.7	80 - 120	51.38	3.02	20	
Methyl tert-butyl ether	52.26	1.0	50	0	105	70 - 130	49.76	4.88	20	
Methylene chloride	51.13	2.0	50	0	102	65 - 133	49.59	3.05	20	
Styrene	53.54	1.0	50	0	107	78 - 122	53.86	0.599	20	
Tetrachloroethene	49.84	1.0	50	0	99.7	75 - 130	51.47	3.22	20	
Toluene	51.74	1.0	50	0	103	75 - 121	52.68	1.81	20	
trans-1,2-Dichloroethene	51.7	1.0	50	0	103	75 - 125	52.03	0.632	20	
trans-1,3-Dichloropropene	41.53	1.0	50	0	83.1	76 - 125	41.09	1.05	20	
Trichloroethene	51.59	1.0	50	0	103	71 - 125	50.79	1.57	20	

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: R277433 **Instrument: VOA4** **Method: SW8260**

MSD Sample ID: **HS16061663-09MSD** Units: **ug/L** Analysis Date: **02-Jul-2016 04:18**
Client ID: Run ID: **VOA4_277433** SeqNo: **3747544** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Vinyl chloride	55.09	1.0	50	0	110	70 - 135	53.74	2.48	20	
Xylenes, Total	156.5	3.0	150	0	104	80 - 124	158.2	1.14	20	
Surr: 1,2-Dichloroethane-d4	*51.79*	*1.0*	*50*	*0*	*104*	*71 - 125*	*52.15*	*0.688*	*20*	
Surr: 4-Bromofluorobenzene	*55.53*	*1.0*	*50*	*0*	*111*	*70 - 125*	*55.83*	*0.549*	*20*	
Surr: Dibromofluoromethane	*53.65*	*1.0*	*50*	*0*	*107*	*74 - 125*	*52.69*	*1.8*	*20*	
Surr: Toluene-d8	*56.33*	*1.0*	*50*	*0*	*113*	*75 - 125*	*56.89*	*0.994*	*20*	

The following samples were analyzed in this batch: HS16061659-07 HS16061659-08 HS16061659-09 HS16061659-10 HS16061659-11 HS16061659-12

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: R277458 **Instrument: VOA2** **Method: SW8260**

MBLK Sample ID: **VBLKW-160701** Units: **ug/L** Analysis Date: **02-Jul-2016 02:05**
Client ID: Run ID: **VOA2_277458** SeqNo: **3748005** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	U	1.0								
1,1,2,2-Tetrachloroethane	U	1.0								
1,1,2-Trichloroethane	U	1.0								
1,1-Dichloroethane	U	1.0								
1,1-Dichloroethene	U	1.0								
1,2-Dibromoethane	U	1.0								
1,2-Dichloroethane	U	1.0								
1,2-Dichloropropane	U	1.0								
2-Butanone	U	2.0								
2-Hexanone	U	2.0								
4-Methyl-2-pentanone	U	2.0								
Acetone	U	2.0								
Benzene	U	1.0								
Bromodichloromethane	U	1.0								
Bromoform	U	1.0								
Bromomethane	U	1.0								
Carbon disulfide	U	2.0								
Carbon tetrachloride	U	1.0								
Chlorobenzene	U	1.0								
Chloroethane	U	1.0								
Chloroform	U	1.0								
Chloromethane	U	1.0								
cis-1,2-Dichloroethene	U	1.0								
cis-1,3-Dichloropropene	U	1.0								
Dibromochloromethane	U	1.0								
Ethylbenzene	U	1.0								
Methyl tert-butyl ether	U	1.0								
Methylene chloride	U	2.0								
Styrene	U	1.0								
Tetrachloroethene	U	1.0								
Toluene	U	1.0								
trans-1,2-Dichloroethene	U	1.0								
trans-1,3-Dichloropropene	U	1.0								
Trichloroethene	U	1.0								

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: R277458 **Instrument: VOA2** **Method: SW8260**

MBLK Sample ID: **VBLKW-160701** Units: **ug/L** Analysis Date: **02-Jul-2016 02:05**
Client ID: Run ID: **VOA2_277458** SeqNo: **3748005** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Vinyl chloride	U	1.0								
Xylenes, Total	U	3.0								
Surr: 1,2-Dichloroethane-d4	*41.1*	*1.0*	*50*	*0*	*82.2*	*71 - 125*				
Surr: 4-Bromofluorobenzene	*48.11*	*1.0*	*50*	*0*	*96.2*	*70 - 125*				
Surr: Dibromofluoromethane	*46.57*	*1.0*	*50*	*0*	*93.1*	*74 - 125*				
Surr: Toluene-d8	*51.66*	*1.0*	*50*	*0*	*103*	*75 - 125*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: R277458 **Instrument: VOA2** **Method: SW8260**

LCS Sample ID: **VLCSW-160701** Units: **ug/L** Analysis Date: **02-Jul-2016 01:15**
Client ID: Run ID: **VOA2_277458** SeqNo: **3748004** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	41.99	1.0	50	0	84.0	75 - 130				
1,1,2,2-Tetrachloroethane	43.67	1.0	50	0	87.3	74 - 123				
1,1,2-Trichloroethane	43.87	1.0	50	0	87.7	80 - 120				
1,1-Dichloroethane	43.98	1.0	50	0	88.0	76 - 120				
1,1-Dichloroethene	52.13	1.0	50	0	104	75 - 130				
1,2-Dibromoethane	44.06	1.0	50	0	88.1	80 - 121				
1,2-Dichloroethane	42.46	1.0	50	0	84.9	76 - 120				
1,2-Dichloropropane	42.8	1.0	50	0	85.6	80 - 120				
2-Butanone	86.16	2.0	100	0	86.2	60 - 140				
2-Hexanone	94.19	2.0	100	0	94.2	60 - 131				
4-Methyl-2-pentanone	92.67	2.0	100	0	92.7	60 - 135				
Acetone	80.19	2.0	100	0	80.2	60 - 140				
Benzene	44.18	1.0	50	0	88.4	75 - 122				
Bromodichloromethane	41.38	1.0	50	0	82.8	75 - 125				
Bromoform	42.73	1.0	50	0	85.5	70 - 130				
Bromomethane	47.63	1.0	50	0	95.3	60 - 140				
Carbon disulfide	88.07	2.0	100	0	88.1	70 - 130				
Carbon tetrachloride	42.25	1.0	50	0	84.5	75 - 125				
Chlorobenzene	43.05	1.0	50	0	86.1	80 - 120				
Chloroethane	44.25	1.0	50	0	88.5	70 - 130				
Chloroform	39.78	1.0	50	0	79.6	70 - 130				
Chloromethane	46.65	1.0	50	0	93.3	65 - 130				
cis-1,2-Dichloroethene	44.21	1.0	50	0	88.4	75 - 125				
cis-1,3-Dichloropropene	43.71	1.0	50	0	87.4	79 - 125				
Dibromochloromethane	43.41	1.0	50	0	86.8	70 - 130				
Ethylbenzene	50.79	1.0	50	0	102	80 - 120				
Methyl tert-butyl ether	41.17	1.0	50	0	82.3	70 - 130				
Methylene chloride	43.74	2.0	50	0	87.5	65 - 133				
Styrene	42.28	1.0	50	0	84.6	78 - 122				
Tetrachloroethene	45.78	1.0	50	0	91.6	75 - 130				
Toluene	51.85	1.0	50	0	104	75 - 121				
trans-1,2-Dichloroethene	45.16	1.0	50	0	90.3	75 - 125				
trans-1,3-Dichloropropene	42.8	1.0	50	0	85.6	76 - 125				
Trichloroethene	46.67	1.0	50	0	93.3	71 - 125				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: R277458 **Instrument: VOA2** **Method: SW8260**

LCS Sample ID: **VLCSW-160701** Units: **ug/L** Analysis Date: **02-Jul-2016 01:15**
Client ID: Run ID: **VOA2_277458** SeqNo: **3748004** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Vinyl chloride	48.4	1.0	50	0	96.8	70 - 135				
Xylenes, Total	145.8	3.0	150	0	97.2	79 - 124				
Surr: 1,2-Dichloroethane-d4	*41.74*	*1.0*	*50*	*0*	*83.5*	*71 - 125*				
Surr: 4-Bromofluorobenzene	*48.46*	*1.0*	*50*	*0*	*96.9*	*70 - 125*				
Surr: Dibromofluoromethane	*46.35*	*1.0*	*50*	*0*	*92.7*	*74 - 125*				
Surr: Toluene-d8	*49.89*	*1.0*	*50*	*0*	*99.8*	*75 - 125*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: R277458 **Instrument: VOA2** **Method: SW8260**

MS Sample ID: **HS16061659-16MS** Units: **ug/L** Analysis Date: **02-Jul-2016 06:16**
Client ID: **MW-2A/GW24** Run ID: **VOA2_277458** SeqNo: **3748015** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	45.82	1.0	50	0	91.6	75 - 130				
1,1,2,2-Tetrachloroethane	41.36	1.0	50	0	82.7	74 - 123				
1,1,2-Trichloroethane	46.24	1.0	50	0	92.5	80 - 120				
1,1-Dichloroethane	45.28	1.0	50	0	90.6	76 - 120				
1,1-Dichloroethene	54.96	1.0	50	0	110	75 - 130				
1,2-Dibromoethane	42.05	1.0	50	0	84.1	80 - 121				
1,2-Dichloroethane	42.05	1.0	50	0	84.1	76 - 120				
1,2-Dichloropropane	42.56	1.0	50	0	85.1	80 - 120				
2-Butanone	80.45	2.0	100	0	80.4	60 - 140				
2-Hexanone	77.95	2.0	100	0	78.0	60 - 131				
4-Methyl-2-pentanone	87.61	2.0	100	0	87.6	60 - 135				
Acetone	93.06	2.0	100	7.144	85.9	60 - 140				
Benzene	46.64	1.0	50	0.4714	92.3	75 - 122				
Bromodichloromethane	42.87	1.0	50	0	85.7	75 - 125				
Bromoform	41.17	1.0	50	0	82.3	70 - 130				
Bromomethane	50.76	1.0	50	0	102	60 - 140				
Carbon disulfide	95.91	2.0	100	0	95.9	70 - 130				
Carbon tetrachloride	48.27	1.0	50	0	96.5	79 - 120				
Chlorobenzene	44.51	1.0	50	0.2554	88.5	80 - 120				
Chloroethane	46.97	1.0	50	0	93.9	70 - 130				
Chloroform	43.29	1.0	50	1.413	83.7	70 - 130				
Chloromethane	46.16	1.0	50	0	92.3	65 - 130				
cis-1,2-Dichloroethene	45.28	1.0	50	0	90.6	75 - 125				
cis-1,3-Dichloropropene	42.59	1.0	50	1.289	82.6	79 - 125				
Dibromochloromethane	43.01	1.0	50	0	86.0	70 - 130				
Ethylbenzene	53.66	1.0	50	0	107	80 - 120				
Methyl tert-butyl ether	40.86	1.0	50	0	81.7	70 - 130				
Methylene chloride	46.07	2.0	50	0	92.1	65 - 133				
Styrene	42.28	1.0	50	0	84.6	78 - 122				
Tetrachloroethene	48.73	1.0	50	0	97.5	75 - 130				
Toluene	56.67	1.0	50	0	113	75 - 121				
trans-1,2-Dichloroethene	48.82	1.0	50	0	97.6	75 - 125				
trans-1,3-Dichloropropene	40.46	1.0	50	0	80.9	76 - 125				
Trichloroethene	48.16	1.0	50	0	96.3	71 - 125				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: R277458 **Instrument:** VOA2 **Method:** SW8260

MS Sample ID: **HS16061659-16MS** Units: **ug/L** Analysis Date: **02-Jul-2016 06:16**
Client ID: **MW-2A/GW24** Run ID: **VOA2_277458** SeqNo: **3748015** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Vinyl chloride	53.92	1.0	50	0	108	70 - 135				
Xylenes, Total	156.5	3.0	150	0.9766	104	80 - 124				
Surr: 1,2-Dichloroethane-d4	*42.14*	*1.0*	*50*	*0*	*84.3*	*71 - 125*				
Surr: 4-Bromofluorobenzene	*50.92*	*1.0*	*50*	*0*	*102*	*70 - 125*				
Surr: Dibromofluoromethane	*45.62*	*1.0*	*50*	*0*	*91.2*	*74 - 125*				
Surr: Toluene-d8	*50.71*	*1.0*	*50*	*0*	*101*	*75 - 125*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: R277458 **Instrument: VOA2** **Method: SW8260**

MSD Sample ID: **HS16061659-16MSD** Units: **ug/L** Analysis Date: **02-Jul-2016 06:41**
Client ID: **MW-2A/GW24** Run ID: **VOA2_277458** SeqNo: **3748016** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1,1-Trichloroethane	44.46	1.0	50	0	88.9	75 - 130	45.82	3.02	20	
1,1,2,2-Tetrachloroethane	41.51	1.0	50	0	83.0	74 - 123	41.36	0.355	20	
1,1,2-Trichloroethane	45.49	1.0	50	0	91.0	80 - 120	46.24	1.64	20	
1,1-Dichloroethane	44.97	1.0	50	0	89.9	76 - 120	45.28	0.677	20	
1,1-Dichloroethene	53.63	1.0	50	0	107	75 - 130	54.96	2.44	20	
1,2-Dibromoethane	41.55	1.0	50	0	83.1	80 - 121	42.05	1.2	20	
1,2-Dichloroethane	42.55	1.0	50	0	85.1	76 - 120	42.05	1.18	20	
1,2-Dichloropropane	42.41	1.0	50	0	84.8	80 - 120	42.56	0.353	20	
2-Butanone	80.35	2.0	100	0	80.4	60 - 140	80.45	0.117	20	
2-Hexanone	77.83	2.0	100	0	77.8	60 - 131	77.95	0.162	20	
4-Methyl-2-pentanone	88.64	2.0	100	0	88.6	60 - 135	87.61	1.18	20	
Acetone	93.03	2.0	100	7.144	85.9	60 - 140	93.06	0.0329	20	
Benzene	46.1	1.0	50	0.4714	91.2	75 - 122	46.64	1.18	20	
Bromodichloromethane	42.65	1.0	50	0	85.3	75 - 125	42.87	0.525	20	
Bromoform	41.08	1.0	50	0	82.2	70 - 130	41.17	0.22	20	
Bromomethane	48.74	1.0	50	0	97.5	60 - 140	50.76	4.06	20	
Carbon disulfide	94.48	2.0	100	0	94.5	70 - 130	95.91	1.5	20	
Carbon tetrachloride	47.27	1.0	50	0	94.5	75 - 125	48.27	2.11	20	
Chlorobenzene	44.23	1.0	50	0.2554	88.0	80 - 120	44.51	0.626	20	
Chloroethane	47.4	1.0	50	0	94.8	70 - 130	46.97	0.916	20	
Chloroform	42.4	1.0	50	1.413	82.0	70 - 130	43.29	2.07	20	
Chloromethane	44.23	1.0	50	0	88.5	65 - 130	46.16	4.27	20	
cis-1,2-Dichloroethene	45.24	1.0	50	0	90.5	75 - 125	45.28	0.0867	20	
cis-1,3-Dichloropropene	42.5	1.0	50	1.289	82.4	79 - 125	42.59	0.217	20	
Dibromochloromethane	42.58	1.0	50	0	85.2	70 - 130	43.01	1	20	
Ethylbenzene	53.51	1.0	50	0	107	80 - 120	53.66	0.281	20	
Methyl tert-butyl ether	40.25	1.0	50	0	80.5	70 - 130	40.86	1.5	20	
Methylene chloride	44.28	2.0	50	0	88.6	65 - 133	46.07	3.96	20	
Styrene	42.61	1.0	50	0	85.2	78 - 122	42.28	0.777	20	
Tetrachloroethene	48.01	1.0	50	0	96.0	75 - 130	48.73	1.49	20	
Toluene	55.37	1.0	50	0	111	75 - 121	56.67	2.33	20	
trans-1,2-Dichloroethene	47.72	1.0	50	0	95.4	75 - 125	48.82	2.29	20	
trans-1,3-Dichloropropene	40.54	1.0	50	0	81.1	76 - 125	40.46	0.194	20	
Trichloroethene	47.16	1.0	50	0	94.3	71 - 125	48.16	2.09	20	

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: R277458 **Instrument:** VOA2 **Method:** SW8260

MSD Sample ID: **HS16061659-16MSD** Units: **ug/L** Analysis Date: **02-Jul-2016 06:41**
Client ID: **MW-2A/GW24** Run ID: **VOA2_277458** SeqNo: **3748016** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Vinyl chloride	51.52	1.0	50	0	103	70 - 135	53.92	4.55	20	
Xylenes, Total	154.5	3.0	150	0.9766	102	80 - 124	156.5	1.29	20	
Surr: 1,2-Dichloroethane-d4	*41.72*	*1.0*	*50*	*0*	*83.4*	*71 - 125*	*42.14*	*1.01*	*20*	
Surr: 4-Bromofluorobenzene	*50.96*	*1.0*	*50*	*0*	*102*	*70 - 125*	*50.92*	*0.093*	*20*	
Surr: Dibromofluoromethane	*46.32*	*1.0*	*50*	*0*	*92.6*	*74 - 125*	*45.62*	*1.52*	*20*	
Surr: Toluene-d8	*50.35*	*1.0*	*50*	*0*	*101*	*75 - 125*	*50.71*	*0.714*	*20*	

The following samples were analyzed in this batch: HS16061659-01 HS16061659-02 HS16061659-03 HS16061659-04 HS16061659-05 HS16061659-06 HS16061659-16

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: R277561 **Instrument: VOA2** **Method: SW8260**

MBLK Sample ID: **VBLKW-160705** Units: **ug/L** Analysis Date: **05-Jul-2016 23:03**
Client ID: Run ID: **VOA2_277561** SeqNo: **3749795** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	U	1.0								
1,1,2,2-Tetrachloroethane	U	1.0								
1,1,2-Trichloroethane	U	1.0								
1,1-Dichloroethane	U	1.0								
1,1-Dichloroethene	U	1.0								
1,2-Dibromoethane	U	1.0								
1,2-Dichloroethane	U	1.0								
1,2-Dichloropropane	U	1.0								
1,4-Dioxane	U	20								
2-Butanone	U	2.0								
2-Hexanone	U	2.0								
4-Methyl-2-pentanone	U	2.0								
Acetone	U	2.0								
Benzene	U	1.0								
Bromodichloromethane	U	1.0								
Bromoform	U	1.0								
Bromomethane	U	1.0								
Carbon disulfide	U	2.0								
Carbon tetrachloride	U	1.0								
Chlorobenzene	U	1.0								
Chloroethane	U	1.0								
Chloroform	U	1.0								
Chloromethane	U	1.0								
cis-1,2-Dichloroethene	U	1.0								
cis-1,3-Dichloropropene	U	1.0								
Dibromochloromethane	U	1.0								
Ethylbenzene	U	1.0								
Methyl tert-butyl ether	U	1.0								
Methylene chloride	U	2.0								
Styrene	U	1.0								
Toluene	U	1.0								
trans-1,2-Dichloroethene	U	1.0								
trans-1,3-Dichloropropene	U	1.0								
Trichloroethene	U	1.0								

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: R277561 **Instrument: VOA2** **Method: SW8260**

MBLK Sample ID: **VBLKW-160705** Units: **ug/L** Analysis Date: **05-Jul-2016 23:03**
Client ID: Run ID: **VOA2_277561** SeqNo: **3749795** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Vinyl chloride	U	1.0								
Xylenes, Total	U	3.0								
Surr: 1,2-Dichloroethane-d4	*41.66*	*1.0*	*50*	*0*	*83.3*	*71 - 125*				
Surr: 4-Bromofluorobenzene	*48.05*	*1.0*	*50*	*0*	*96.1*	*70 - 125*				
Surr: Dibromofluoromethane	*48.61*	*1.0*	*50*	*0*	*97.2*	*74 - 125*				
Surr: Toluene-d8	*51.52*	*1.0*	*50*	*0*	*103*	*75 - 125*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: R277561 **Instrument: VOA2** **Method: SW8260**

LCS Sample ID: **VLCSW-160705** Units: **ug/L** Analysis Date: **05-Jul-2016 22:12**
Client ID: Run ID: **VOA2_277561** SeqNo: **3749794** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	43.48	1.0	50	0	87.0	75 - 130				
1,1,2,2-Tetrachloroethane	45.06	1.0	50	0	90.1	74 - 123				
1,1,2-Trichloroethane	45.58	1.0	50	0	91.2	80 - 120				
1,1-Dichloroethane	45.09	1.0	50	0	90.2	76 - 120				
1,1-Dichloroethene	53.02	1.0	50	0	106	75 - 130				
1,2-Dibromoethane	46.07	1.0	50	0	92.1	80 - 121				
1,2-Dichloroethane	43.73	1.0	50	0	87.5	76 - 120				
1,2-Dichloropropane	42.94	1.0	50	0	85.9	80 - 120				
1,4-Dioxane	1040	20	1000	0	104	60 - 154				
2-Butanone	95.13	2.0	100	0	95.1	60 - 140				
2-Hexanone	103.8	2.0	100	0	104	60 - 131				
4-Methyl-2-pentanone	99.13	2.0	100	0	99.1	60 - 135				
Acetone	93.99	2.0	100	0	94.0	60 - 140				
Benzene	44.81	1.0	50	0	89.6	75 - 122				
Bromodichloromethane	41.74	1.0	50	0	83.5	75 - 125				
Bromoform	44.62	1.0	50	0	89.2	70 - 130				
Bromomethane	51.29	1.0	50	0	103	60 - 140				
Carbon disulfide	88.65	2.0	100	0	88.7	70 - 130				
Carbon tetrachloride	44.46	1.0	50	0	88.9	75 - 125				
Chlorobenzene	44.46	1.0	50	0	88.9	80 - 120				
Chloroethane	44.51	1.0	50	0	89.0	70 - 130				
Chloroform	41.18	1.0	50	0	82.4	70 - 130				
Chloromethane	47.16	1.0	50	0	94.3	65 - 130				
cis-1,2-Dichloroethene	46.71	1.0	50	0	93.4	75 - 125				
cis-1,3-Dichloropropene	45.54	1.0	50	0	91.1	79 - 125				
Dibromochloromethane	44.79	1.0	50	0	89.6	70 - 130				
Ethylbenzene	52.17	1.0	50	0	104	80 - 120				
Methyl tert-butyl ether	43.37	1.0	50	0	86.7	70 - 130				
Methylene chloride	47.34	2.0	50	0	94.7	65 - 133				
Styrene	43.58	1.0	50	0	87.2	78 - 122				
Toluene	53.47	1.0	50	0	107	75 - 121				
trans-1,2-Dichloroethene	48.11	1.0	50	0	96.2	75 - 125				
trans-1,3-Dichloropropene	45.32	1.0	50	0	90.6	76 - 125				
Trichloroethene	48.38	1.0	50	0	96.8	71 - 125				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: R277561 **Instrument: VOA2** **Method: SW8260**

LCS Sample ID: **VLCSW-160705** Units: **ug/L** Analysis Date: **05-Jul-2016 22:12**
Client ID: Run ID: **VOA2_277561** SeqNo: **3749794** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Vinyl chloride	43.72	1.0	50	0	87.4	70 - 135				
Xylenes, Total	151.5	3.0	150	0	101	79 - 124				
Surr: 1,2-Dichloroethane-d4	*42.16*	*1.0*	*50*	*0*	*84.3*	*71 - 125*				
Surr: 4-Bromofluorobenzene	*48.86*	*1.0*	*50*	*0*	*97.7*	*70 - 125*				
Surr: Dibromofluoromethane	*46.81*	*1.0*	*50*	*0*	*93.6*	*74 - 125*				
Surr: Toluene-d8	*49.5*	*1.0*	*50*	*0*	*99.0*	*75 - 125*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: R277561 **Instrument: VOA2** **Method: SW8260**

MS Sample ID: **HS16070066-01MS** Units: **ug/L** Analysis Date: **05-Jul-2016 23:53**
Client ID: Run ID: **VOA2_277561** SeqNo: **3749797** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	46.17	1.0	50	0	92.3	75 - 130				
1,1,2,2-Tetrachloroethane	45.24	1.0	50	0	90.5	74 - 123				
1,1,2-Trichloroethane	44.98	1.0	50	0	90.0	80 - 120				
1,1-Dichloroethane	46.61	1.0	50	0	93.2	76 - 120				
1,1-Dichloroethene	55.63	1.0	50	0	111	75 - 130				
1,2-Dibromoethane	45.14	1.0	50	0	90.3	80 - 121				
1,2-Dichloroethane	43.7	1.0	50	0	87.4	76 - 120				
1,2-Dichloropropane	43.49	1.0	50	0	87.0	80 - 120				
1,4-Dioxane	976.5	20	1000	0	97.6	60 - 154				
2-Butanone	92.03	2.0	100	0	92.0	60 - 140				
2-Hexanone	90.41	2.0	100	0	90.4	60 - 131				
4-Methyl-2-pentanone	98.09	2.0	100	0	98.1	60 - 135				
Acetone	90.26	2.0	100	0	90.3	60 - 140				
Benzene	46.8	1.0	50	0	93.6	75 - 122				
Bromodichloromethane	42.81	1.0	50	0	85.6	75 - 125				
Bromoform	44.14	1.0	50	0	88.3	70 - 130				
Bromomethane	48.49	1.0	50	0	97.0	60 - 140				
Carbon disulfide	95.6	2.0	100	0	95.6	70 - 130				
Carbon tetrachloride	48.26	1.0	50	0	96.5	79 - 120				
Chlorobenzene	44.83	1.0	50	0	89.7	80 - 120				
Chloroethane	53.74	1.0	50	0	107	70 - 130				
Chloroform	42.14	1.0	50	0	84.3	70 - 130				
Chloromethane	43.95	1.0	50	0	87.9	65 - 130				
cis-1,2-Dichloroethene	46.05	1.0	50	0	92.1	75 - 125				
cis-1,3-Dichloropropene	45.49	1.0	50	0	91.0	79 - 125				
Dibromochloromethane	44.73	1.0	50	0	89.5	70 - 130				
Ethylbenzene	54.01	1.0	50	0	108	80 - 120				
Methyl tert-butyl ether	43.12	1.0	50	0	86.2	70 - 130				
Methylene chloride	47.91	2.0	50	0	95.8	65 - 133				
Styrene	42.94	1.0	50	0	85.9	78 - 122				
Toluene	55.12	1.0	50	0	110	75 - 121				
trans-1,2-Dichloroethene	49.48	1.0	50	0	99.0	75 - 125				
trans-1,3-Dichloropropene	44.16	1.0	50	0	88.3	76 - 125				
Trichloroethene	48.99	1.0	50	0	98.0	71 - 125				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: R277561 **Instrument: VOA2** **Method: SW8260**

MS Sample ID: **HS16070066-01MS** Units: **ug/L** Analysis Date: **05-Jul-2016 23:53**
Client ID: Run ID: **VOA2_277561** SeqNo: **3749797** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Vinyl chloride	48.99	1.0	50	0	98.0	70 - 135				
Xylenes, Total	155.6	3.0	150	0	104	80 - 124				
Surr: 1,2-Dichloroethane-d4	*42.12*	*1.0*	*50*	*0*	*84.2*	*71 - 125*				
Surr: 4-Bromofluorobenzene	*49.3*	*1.0*	*50*	*0*	*98.6*	*70 - 125*				
Surr: Dibromofluoromethane	*46.87*	*1.0*	*50*	*0*	*93.7*	*74 - 125*				
Surr: Toluene-d8	*50.06*	*1.0*	*50*	*0*	*100*	*75 - 125*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: R277561 **Instrument: VOA2** **Method: SW8260**

MSD Sample ID: **HS16070066-01MSD** Units: **ug/L** Analysis Date: **06-Jul-2016 00:18**
Client ID: Run ID: **VOA2_277561** SeqNo: **3749798** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1,1-Trichloroethane	44.92	1.0	50	0	89.8	75 - 130	46.17	2.75	20	
1,1,2,2-Tetrachloroethane	44.52	1.0	50	0	89.0	74 - 123	45.24	1.62	20	
1,1,2-Trichloroethane	44.24	1.0	50	0	88.5	80 - 120	44.98	1.64	20	
1,1-Dichloroethane	45.19	1.0	50	0	90.4	76 - 120	46.61	3.09	20	
1,1-Dichloroethene	53.08	1.0	50	0	106	75 - 130	55.63	4.69	20	
1,2-Dibromoethane	44.82	1.0	50	0	89.6	80 - 121	45.14	0.7	20	
1,2-Dichloroethane	40.97	1.0	50	0	81.9	76 - 120	43.7	6.43	20	
1,2-Dichloropropane	42.71	1.0	50	0	85.4	80 - 120	43.49	1.82	20	
1,4-Dioxane	992.4	20	1000	0	99.2	60 - 154	976.5	1.62	20	
2-Butanone	89.51	2.0	100	0	89.5	60 - 140	92.03	2.77	20	
2-Hexanone	88.09	2.0	100	0	88.1	60 - 131	90.41	2.6	20	
4-Methyl-2-pentanone	96.35	2.0	100	0	96.4	60 - 135	98.09	1.78	20	
Acetone	90	2.0	100	0	90.0	60 - 140	90.26	0.292	20	
Benzene	45.62	1.0	50	0	91.2	75 - 122	46.8	2.55	20	
Bromodichloromethane	41.55	1.0	50	0	83.1	75 - 125	42.81	2.98	20	
Bromoform	43.84	1.0	50	0	87.7	70 - 130	44.14	0.7	20	
Bromomethane	46.36	1.0	50	0	92.7	60 - 140	48.49	4.49	20	
Carbon disulfide	91.89	2.0	100	0	91.9	70 - 130	95.6	3.96	20	
Carbon tetrachloride	47.07	1.0	50	0	94.1	75 - 125	48.26	2.49	20	
Chlorobenzene	44.18	1.0	50	0	88.4	80 - 120	44.83	1.47	20	
Chloroethane	49.89	1.0	50	0	99.8	70 - 130	53.74	7.42	20	
Chloroform	41.13	1.0	50	0	82.3	70 - 130	42.14	2.43	20	
Chloromethane	40.97	1.0	50	0	81.9	65 - 130	43.95	7.01	20	
cis-1,2-Dichloroethene	45.86	1.0	50	0	91.7	75 - 125	46.05	0.416	20	
cis-1,3-Dichloropropene	44.75	1.0	50	0	89.5	79 - 125	45.49	1.65	20	
Dibromochloromethane	44.34	1.0	50	0	88.7	70 - 130	44.73	0.888	20	
Ethylbenzene	52.79	1.0	50	0	106	80 - 120	54.01	2.27	20	
Methyl tert-butyl ether	42.56	1.0	50	0	85.1	70 - 130	43.12	1.32	20	
Methylene chloride	44.63	2.0	50	0	89.3	65 - 133	47.91	7.08	20	
Styrene	42.32	1.0	50	0	84.6	78 - 122	42.94	1.46	20	
Toluene	54	1.0	50	0	108	75 - 121	55.12	2.05	20	
trans-1,2-Dichloroethene	48.52	1.0	50	0	97.0	75 - 125	49.48	1.96	20	
trans-1,3-Dichloropropene	43.64	1.0	50	0	87.3	76 - 125	44.16	1.17	20	
Trichloroethene	48.29	1.0	50	0	96.6	71 - 125	48.99	1.44	20	

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: R277561 **Instrument: VOA2** **Method: SW8260**

MSD Sample ID: **HS16070066-01MSD** Units: **ug/L** Analysis Date: **06-Jul-2016 00:18**
Client ID: Run ID: **VOA2_277561** SeqNo: **3749798** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Vinyl chloride	43.09	1.0	50	0	86.2	70 - 135	48.99	12.8	20	
Xylenes, Total	152.2	3.0	150	0	101	80 - 124	155.6	2.22	20	
Surr: 1,2-Dichloroethane-d4	*41.73*	*1.0*	*50*	*0*	*83.5*	*71 - 125*	*42.12*	*0.929*	*20*	
Surr: 4-Bromofluorobenzene	*48.67*	*1.0*	*50*	*0*	*97.3*	*70 - 125*	*49.3*	*1.29*	*20*	
Surr: Dibromofluoromethane	*46.59*	*1.0*	*50*	*0*	*93.2*	*74 - 125*	*46.87*	*0.585*	*20*	
Surr: Toluene-d8	*50.03*	*1.0*	*50*	*0*	*100*	*75 - 125*	*50.06*	*0.0461*	*20*	

The following samples were analyzed in this batch: HS16061659-13 HS16061659-14 HS16061659-15

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: R277593 **Instrument: VOA2** **Method: SW8260**

MBLK Sample ID: **VBLKW-160706** Units: **ug/L** Analysis Date: **06-Jul-2016 12:15**
Client ID: Run ID: **VOA2_277593** SeqNo: **3750344** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Tetrachloroethene	U	1.0								
Surr: 1,2-Dichloroethane-d4	*41.47*	*1.0*	*50*	*0*	*82.9*	*71 - 125*				
Surr: 4-Bromofluorobenzene	*48.33*	*1.0*	*50*	*0*	*96.7*	*70 - 125*				
Surr: Dibromofluoromethane	*48.09*	*1.0*	*50*	*0*	*96.2*	*74 - 125*				
Surr: Toluene-d8	*51.4*	*1.0*	*50*	*0*	*103*	*75 - 125*				

LCS Sample ID: **VLCSW-160706** Units: **ug/L** Analysis Date: **06-Jul-2016 11:24**
Client ID: Run ID: **VOA2_277593** SeqNo: **3750343** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Tetrachloroethene	47.28	1.0	50	0	94.6	75 - 130				
Surr: 1,2-Dichloroethane-d4	*42.12*	*1.0*	*50*	*0*	*84.2*	*71 - 125*				
Surr: 4-Bromofluorobenzene	*48.3*	*1.0*	*50*	*0*	*96.6*	*70 - 125*				
Surr: Dibromofluoromethane	*46.44*	*1.0*	*50*	*0*	*92.9*	*74 - 125*				
Surr: Toluene-d8	*49.79*	*1.0*	*50*	*0*	*99.6*	*75 - 125*				

MS Sample ID: **HS16070083-01MS** Units: **ug/L** Analysis Date: **06-Jul-2016 15:24**
Client ID: Run ID: **VOA2_277593** SeqNo: **3750351** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Tetrachloroethene	51.19	1.0	50	0	102	75 - 130				
Surr: 1,2-Dichloroethane-d4	*41.9*	*1.0*	*50*	*0*	*83.8*	*71 - 125*				
Surr: 4-Bromofluorobenzene	*47.98*	*1.0*	*50*	*0*	*96.0*	*70 - 125*				
Surr: Dibromofluoromethane	*46.17*	*1.0*	*50*	*0*	*92.3*	*74 - 125*				
Surr: Toluene-d8	*50.1*	*1.0*	*50*	*0*	*100*	*75 - 125*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16061659

QC BATCH REPORT

Batch ID: R277593 **Instrument: VOA2** **Method: SW8260**

MSD Sample ID: **HS16070083-01MSD** Units: **ug/L** Analysis Date: **06-Jul-2016 15:50**
Client ID: Run ID: **VOA2_277593** SeqNo: **3750352** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Tetrachloroethene	48.35	1.0	50	0	96.7	75 - 130	51.19	5.7	20	
Surr: 1,2-Dichloroethane-d4	*41.85*	*1.0*	*50*	*0*	*83.7*	*71 - 125*	*41.9*	*0.128*	*20*	
Surr: 4-Bromofluorobenzene	*49.12*	*1.0*	*50*	*0*	*98.2*	*70 - 125*	*47.98*	*2.35*	*20*	
Surr: Dibromofluoromethane	*45.19*	*1.0*	*50*	*0*	*90.4*	*74 - 125*	*46.17*	*2.16*	*20*	
Surr: Toluene-d8	*50.11*	*1.0*	*50*	*0*	*100*	*75 - 125*	*50.1*	*0.0165*	*20*	

The following samples were analyzed in this batch: HS16061659-13 HS16061659-14 HS16061659-15

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: **HS16061659**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

RIGHT SOLUTIONS | RIGHT PARTNER

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arkansas	16-022-1	27-Mar-2017
California	2919 2016-2018	31-Jul-2018
Illinois	003872	09-May-2017
Kansas	E-10352 2016-2017	31-Jul-2017
Kentucky	96 2016-2017	30-Apr-2017
Louisiana	03087 2016-2017	30-Jun-2017
North Carolina	624 - 2016	31-Dec-2016
North Dakota	R193 2016-2017	30-Apr-2017
Oklahoma	2016-122	31-Aug-2017
Texas	TX104704231-16-17	30-Apr-2017

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Work Order: HS16061659

SAMPLE TRACKING

Lab Samp ID	Client Sample ID	Action	Date	Person	New Location
HS16061659-01	TB/06272016	Login	6/30/2016 12:09:48 PM	PMG	VW-3
HS16061659-02	MW-3/GW24	Login	6/30/2016 12:10:42 PM	PMG	10C
HS16061659-02	MW-3/GW24	Login	6/30/2016 12:10:42 PM	PMG	13A
HS16061659-02	MW-3/GW24	Login	6/30/2016 12:10:42 PM	PMG	VW-3
HS16061659-03	MW-4/GW24	Login	6/30/2016 12:16:11 PM	PMG	10C
HS16061659-03	MW-4/GW24	Login	6/30/2016 12:16:11 PM	PMG	13A
HS16061659-03	MW-4/GW24	Login	6/30/2016 12:16:11 PM	PMG	VW-3
HS16061659-04	MW-11/GW24	Login	6/30/2016 12:16:11 PM	PMG	10C
HS16061659-04	MW-11/GW24	Login	6/30/2016 12:16:11 PM	PMG	13A
HS16061659-04	MW-11/GW24	Login	6/30/2016 12:16:11 PM	PMG	VW-3
HS16061659-05	MW-15DD/GW24	Login	6/30/2016 12:16:11 PM	PMG	10C
HS16061659-05	MW-15DD/GW24	Login	6/30/2016 12:16:11 PM	PMG	13A
HS16061659-05	MW-15DD/GW24	Login	6/30/2016 12:16:11 PM	PMG	VW-3
HS16061659-06	S99-DS3/GW24	Login	6/30/2016 12:16:11 PM	PMG	10C
HS16061659-06	S99-DS3/GW24	Login	6/30/2016 12:16:11 PM	PMG	13A
HS16061659-06	S99-DS3/GW24	Login	6/30/2016 12:16:11 PM	PMG	VW-3
HS16061659-07	MW-6/GW24	Login	6/30/2016 12:16:11 PM	PMG	10C
HS16061659-07	MW-6/GW24	Login	6/30/2016 12:16:11 PM	PMG	13A
HS16061659-07	MW-6/GW24	Login	6/30/2016 12:16:11 PM	PMG	VW-3
HS16061659-08	MW-1/GW24	Login	6/30/2016 12:16:11 PM	PMG	10C
HS16061659-08	MW-1/GW24	Login	6/30/2016 12:16:11 PM	PMG	13A
HS16061659-08	MW-1/GW24	Login	6/30/2016 12:16:11 PM	PMG	VW-3
HS16061659-09	MW-5/GW24	Login	6/30/2016 12:16:12 PM	PMG	10C
HS16061659-09	MW-5/GW24	Login	6/30/2016 12:16:12 PM	PMG	13A
HS16061659-09	MW-5/GW24	Login	6/30/2016 12:16:12 PM	PMG	VW-3
HS16061659-10	MW-16DD/GW24	Login	6/30/2016 12:17:49 PM	PMG	10C
HS16061659-10	MW-16DD/GW24	Login	6/30/2016 12:17:49 PM	PMG	13A
HS16061659-10	MW-16DD/GW24	Login	6/30/2016 12:17:49 PM	PMG	VW-3
HS16061659-11	MW-7/GW24	Login	6/30/2016 12:17:49 PM	PMG	10C
HS16061659-11	MW-7/GW24	Login	6/30/2016 12:17:49 PM	PMG	13A
HS16061659-11	MW-7/GW24	Login	6/30/2016 12:17:49 PM	PMG	VW-3
HS16061659-12	MW-12DD/GW24	Login	6/30/2016 12:17:50 PM	PMG	10C
HS16061659-12	MW-12DD/GW24	Login	6/30/2016 12:17:50 PM	PMG	13A
HS16061659-12	MW-12DD/GW24	Login	6/30/2016 12:17:50 PM	PMG	VW-3
HS16061659-13	MW-12/GW24	Login	6/30/2016 12:17:50 PM	PMG	10C
HS16061659-13	MW-12/GW24	Login	6/30/2016 12:17:50 PM	PMG	13A
HS16061659-13	MW-12/GW24	Login	6/30/2016 12:17:50 PM	PMG	VW-3
HS16061659-14	MW-14/GW24	Login	6/30/2016 12:17:50 PM	PMG	10C
HS16061659-14	MW-14/GW24	Login	6/30/2016 12:17:50 PM	PMG	13A
HS16061659-14	MW-14/GW24	Login	6/30/2016 12:17:50 PM	PMG	VW-3

Client: Burns & McDonnell
Project: Polynt Composites
Work Order: HS16061659

SAMPLE TRACKING

HS16061659-15	MW-14/GW24R	Login	6/30/2016 12:19:24 PM	PMG	10C
HS16061659-15	MW-14/GW24R	Login	6/30/2016 12:19:24 PM	PMG	13A
HS16061659-15	MW-14/GW24R	Login	6/30/2016 12:19:24 PM	PMG	VW-3
HS16061659-16	MW-2A/GW24	Login	6/30/2016 12:19:25 PM	PMG	10C
HS16061659-16	MW-2A/GW24	Login	6/30/2016 12:19:25 PM	PMG	13A
HS16061659-16	MW-2A/GW24	Login	6/30/2016 12:19:25 PM	PMG	VW-3

Sample Receipt Checklist

Client Name: BurnsMcDonnell-KansasCity
Work Order: HS16061659
Date/Time Received: **30-Jun-2016 08:20**
Received by: **RPG**

Checklist completed by: *Paresh M. Giga* eSignature 30-Jun-2016 Date
Reviewed by: *Bernadette A. Fini* eSignature 30-Jun-2016 Date

Matrices: **Water**
Carrier name: **FedEx**

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
TX1005 solids received in hermetically sealed vials?	Yes ☐	No ☐	N/A ☑
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Temperature(s)/Thermometer(s):	1.2c/1.9c,0.7c/1.4c,1.5c/2.2c,1.4c/2.1c,2.3c/3.0c U/C	IR4	
Cooler(s)/Kit(s):	25342,25339,25462,25674,25587		
Date/Time sample(s) sent to storage:	6/30/16 12:50		
Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	N/A ☐
pH adjusted?	Yes ☐	No ☑	N/A ☐
pH adjusted by:			

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

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Chain of Custody Form

Page 1 of 2

COC ID: 143056

HS16061659

Burns & McDonnell
Polynt Composites

ALS Project Manager:

Customer Information		Project Information			
Purchase Order	110277	Project Name	Polynt Composites	A	8260_LL_W
Work Order		Project Number		B	8270_LOW_W (1,4 Dioxane Only)
Company Name	Burns & McDonnell	Bill To Company	Burns & McDonnell	C	8270_LOW_W (SVOC + 1,4 Dioxane)
Send Report To	Daniel Earhart	Invoice Attn	AP	D	RCRA 8 Waters (RCRA Metals)
Address	9400 Ward Parkway	Address	9400 Ward Parkway	E	
				F	
City/State/Zip	Kansas City, Missouri 64114	City/State/Zip	Kansas City, Missouri 64114	G	
Phone	(816) 822-3900	Phone	(816) 822-3900	H	
Fax		Fax		I	
e-Mail Address		e-Mail Address		J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	TB# 06273016	6/27/2016	0800	W	HCl	2	X										
2	Temperature Blanks	6/27/16	0800	W	NA	—											
3	MW-3 / GW24	6/27/16	1342	W	—	6	X	X		X							
4	MW-4 / GW24	6/27/16	1515	W	—	6	X	X		X							
5	MW-11 / GW24	6/27/16	1615	W	—	6	X	X		X							
6	MW-15DD / GW24	6/28/16	0820	W	—	6	X	X		X							
7	S99-DS3 / GW24	6/28/16	—	W	—	6	X	X		X							
8	MW-6 / GW24	6/28/16	0955	W	—	6	X	X		X							
9	MW-1 / GW24	6/28/16	1105	W	—	6	X	X		X							
10	MW-5 / GW24	6/28/16	1310	W	—	6	X	X		X							

Sampler(s) Please Print & Sign: Lewis Turner LT
Jonathan Hermanson JH

Shipment Method: Courier Fedex

Required Turnaround Time: (Check Box) TAT: 10 days Other:

Results Due Date:

Relinquished by: Jonathan Hermanson Date: 6/29/16 Time: 6/29/16 3:10 pm Received by: Paul Middaugh ProEx

Relinquished by: Paul Middaugh Date: 6/29/16 3:10 Time: Received by (Laboratory): RC 6.30.16, 08:20

Logged by (Laboratory): Date: Time: Checked by (Laboratory):

Notes: [Burns McDonnell Polynt Composites]

Cooler ID	Cooler Temp.

QC Package: (Check One Box Below)
QC Level: LEVEL III
Other:

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

Note:
1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.

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Chain of Custody Form

Page 2 of 2

COC ID: 143055

HS16061659

WV

Burns & McDonnell
Polynt Composites

ALS Project Manager:

Customer Information		Project Information			
Purchase Order	110277	Project Name	Polynt Composites	A	8260_LL_W
Work Order		Project Number		B	8270_LOW_W (1,4 Dioxane Only)
Company Name	Burns & McDonnell	Bill To Company	Burns & McDonnell	C	8270_LOW_W (SVOC + 1,4 Dioxane)
Send Report To	Daniel Earhart	Invoice Attn	AP	D	RCRA 8 Waters (RCRA Metals)
Address	9400 Ward Parkway	Address	9400 Ward Parkway	E	
				F	
City/State/Zip	Kansas City, Missouri 64114	City/State/Zip	Kansas City, Missouri 64114	G	
Phone	(816) 822-3900	Phone	(816) 822-3900	H	
Fax		Fax		I	
e-Mail Address		e-Mail Address		J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW-16DD / GW24	6/28/16	1425	W	-	6	X	X		X							
2	MW-7 / GW24	6/28/16	1530	W	-	6	X	X		X							
3	MW-12DD / GW24	6/29/16	0800	W	-	6	X	X		X							
4	MW-12 / GW24	6/29/16	0900	W	-	6	X	X		X							
5	MW-14 / GW24	6/29/16	0955	W	-	6	X		X	X							
6	MW-14 / GW24R	6/29/16	1045	W	-	6	X		X	X							
7	MW-2A / GW24	6/29/16	1150	W	-	6	X		X	X							
8	MW-2A / GW24MS	6/29/16	1150	W	-	6	X		X	X							
9	MW-2A / GW24MSD	6/29/16	1150	W	-	6	X		X	X							
10																	

Sampler(s) Please Print & Sign: Lewis Turner / Jonathan Heermann

Shipment Method: Courier Fedex

Required Turnaround Time: (Check Box) TAT: 10 days Other:

Results Due Date:

Relinquished by:	Date:	Time:	Received by:
Jonathan Heermann	6/29/16	6/29/16 3:10PM	Paul Middaugh ProEx
Relinquished by: Paul Middaugh	6/29/16	3:10	Received by (Laboratory): RC 6.30.16, 08:20
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):

Notes: [Burns McDonnell Polynt Composites]

Cooler ID	Cooler Temp.

QC Package: (Check One Box Below)
QC Level: LEVEL III
Other:

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

Note:
1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed

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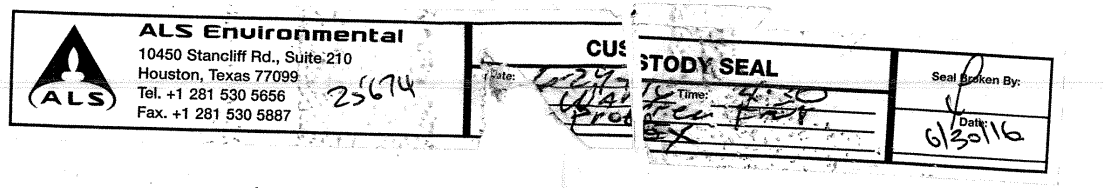

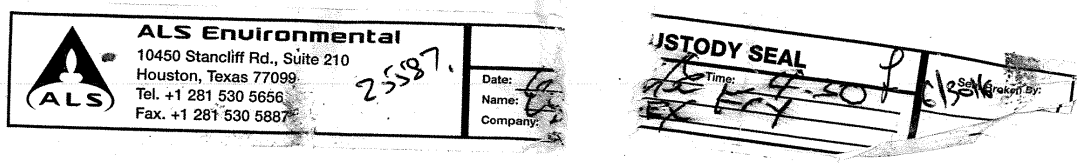

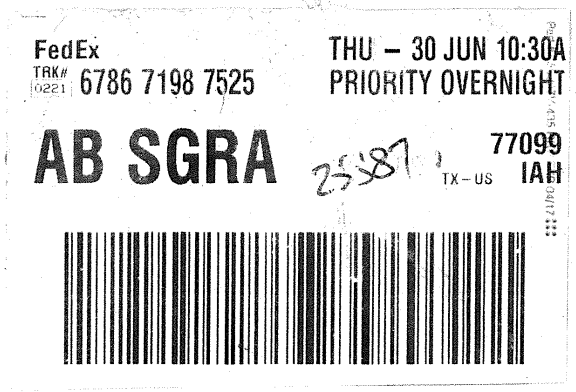

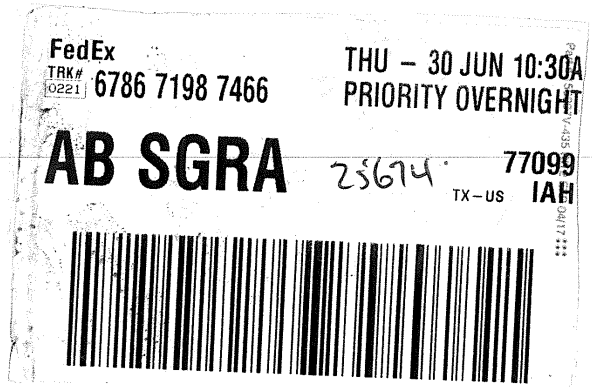

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November 28, 2016

Daniel Earhart
Burns & McDonnell
9400 Ward Parkway
Kansas City, Missouri 64114

Work Order: **HS16070083**

Revision: **1**

Laboratory Results for: **Polynt Composites**

Dear Daniel,

ALS Environmental received 13 sample(s) on Jul 02, 2016 for the analysis presented in the following report.

This is a REVISED REPORT. Please see the Case Narrative for discussion concerning this revision.

Regards,

Generated By: Bernadette.Fini

Bernadette A. Fini
Project Manager

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Work Order: HS16070083

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS16070083-01	MW-13/GW24	Groundwater		29-Jun-2016 14:00	02-Jul-2016 09:25	☐
HS16070083-02	MW-8/GW24	Water		30-Jun-2016 07:55	02-Jul-2016 09:25	☐
HS16070083-03	MW-9/GW24	Water		30-Jun-2016 09:45	02-Jul-2016 09:25	☐
HS16070083-04	S99-DS/GW24	Water		30-Jun-2016 00:00	02-Jul-2016 09:25	☐
HS16070083-05	MW-10/GW24	Water		30-Jun-2016 11:30	02-Jul-2016 09:25	☐
HS16070083-06	MW-13DD/GW24	Water		30-Jun-2016 13:35	02-Jul-2016 09:25	☐
HS16070083-07	Soil IDW	Soil		30-Jun-2016 14:00	02-Jul-2016 09:25	☐
HS16070083-08	IDW Drum #1	Water		30-Jun-2016 14:30	02-Jul-2016 09:25	☐
HS16070083-09	IDW Drum #2	Water		30-Jun-2016 14:30	02-Jul-2016 09:25	☐
HS16070083-10	MW-9D/GW24	Water		30-Jun-2016 15:20	02-Jul-2016 09:25	☐
HS16070083-11	MW-10D/GW24	Water		01-Jul-2016 07:45	02-Jul-2016 09:25	☐
HS16070083-12	Frac Tank	Water		01-Jul-2016 10:15	02-Jul-2016 09:25	☐
HS16070083-13	TB/07012016	Water		01-Jul-2016 00:00	02-Jul-2016 09:25	☐

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell **CASE NARRATIVE**
Project: Polynt Composites
Work Order: HS16070083

Work Order Comments

• Report revised on November 28, 2016 to add manganese this was missed during the original reporting of the metal analysis.

Please be aware that Manganese is reported as estimated for sample MW-10/GW24 (HS16070083-05), per client request. Manganese was added to the work order after completion of the report and sample disposal. Therefore, the required dilution could not be performed and data is flagged as estimated

• Login issues:

1. MW13DD/GW24: time on chain 13:35 voa vials say 11:35
2. IDW-Drum #2 chain time 14:30 labels have 14:45
3.MW-10/GW24 marked twice on chain one should be MW10D/GW24 also dates of sampling for these reversed
4. MW13DD and MW9D some vials have headspace enough remains for analysis.

GCMS Semivolatiles by Method SW1311/8270

Batch ID: 106021

• The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

GCMS Semivolatiles by Method SW8270

Batch ID: 105974

Sample ID: **IDW Drum #1 (HS16070083-08)**
Sample ID: **IDW Drum #2 (HS16070083-09)**
Sample ID: **MW-10/GW24 (HS16070083-05)**
• The surrogate recoveries could not be determined due to dilution below the calibration range.

Sample ID: **S99-DS/GW24 (HS16070083-04)**
• One or more of the method 8270 surrogates were recovered outside of the control limits. This was due to a dilution required for sample analysis.

Sample ID: **LCSD-105974**
• LCS/LCSD provided as batch quality control.

GCMS Volatiles by Method SW1311/8260B

Batch ID: R277626

Sample ID: **HS16070127-05MS**
• MS and MSD are for an unrelated sample

GCMS Volatiles by Method SW8260

Batch ID: R277593

Sample ID: **MW-9/GW24 (HS16070083-03)**
Sample ID: **S99-DS/GW24 (HS16070083-04)**
• Lowest practical dilution due to high concentration of non-target analyte(s).

Batch ID: R277694,R277768

• The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

Metals by Method SW6020

Batch ID: 106077

• MS and MSD are for an unrelated sample

Batch ID: 106078

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell **CASE NARRATIVE**
Project: Polynt Composites
Work Order: HS16070083

Metals by Method SW6020

Batch ID: 106078

• The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

Metals by Method SW7470

Batch ID: 106040,106189

• The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

Metals by Method SW1311/6020

Batch ID: 106038

Sample ID: **HS16070174-02MS**
• MS and MSD are for an unrelated sample

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-13/GW24
Collection Date: 29-Jun-2016 14:00

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-01
Matrix:Groundwater

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
1,1,1-Trichloroethane		U	0.20	1.0	ug/L	1	06-Jul-2016 14:30
1,1,2,2-Tetrachloroethane		U	0.50	1.0	ug/L	1	06-Jul-2016 14:30
1,1,2-Trichloroethane		U	0.30	1.0	ug/L	1	06-Jul-2016 14:30
1,1-Dichloroethane		U	0.20	1.0	ug/L	1	06-Jul-2016 14:30
1,1-Dichloroethene		U	0.20	1.0	ug/L	1	06-Jul-2016 14:30
1,2-Dibromoethane		U	0.20	1.0	ug/L	1	06-Jul-2016 14:30
1,2-Dichloroethane		U	0.20	1.0	ug/L	1	06-Jul-2016 14:30
1,2-Dichloropropane		U	0.50	1.0	ug/L	1	06-Jul-2016 14:30
2-Butanone		U	0.50	2.0	ug/L	1	06-Jul-2016 14:30
2-Hexanone		U	1.0	2.0	ug/L	1	06-Jul-2016 14:30
4-Methyl-2-pentanone		U	0.70	2.0	ug/L	1	06-Jul-2016 14:30
Acetone		U	2.0	2.0	ug/L	1	06-Jul-2016 14:30
Benzene		U	0.20	1.0	ug/L	1	06-Jul-2016 14:30
Bromodichloromethane		U	0.20	1.0	ug/L	1	06-Jul-2016 14:30
Bromoform		U	0.40	1.0	ug/L	1	06-Jul-2016 14:30
Bromomethane		U	0.40	1.0	ug/L	1	06-Jul-2016 14:30
Carbon disulfide		U	0.60	2.0	ug/L	1	06-Jul-2016 14:30
Carbon tetrachloride		U	0.50	1.0	ug/L	1	06-Jul-2016 14:30
Chlorobenzene		U	0.30	1.0	ug/L	1	06-Jul-2016 14:30
Chloroethane		U	0.30	1.0	ug/L	1	06-Jul-2016 14:30
Chloroform		U	0.20	1.0	ug/L	1	06-Jul-2016 14:30
Chloromethane		U	0.20	1.0	ug/L	1	06-Jul-2016 14:30
cis-1,2-Dichloroethene		U	0.20	1.0	ug/L	1	06-Jul-2016 14:30
cis-1,3-Dichloropropene		U	0.10	1.0	ug/L	1	06-Jul-2016 14:30
Dibromochloromethane		U	0.30	1.0	ug/L	1	06-Jul-2016 14:30
Ethylbenzene		U	0.30	1.0	ug/L	1	06-Jul-2016 14:30
Methyl tert-butyl ether		U	0.20	1.0	ug/L	1	06-Jul-2016 14:30
Methylene chloride		U	1.0	2.0	ug/L	1	06-Jul-2016 14:30
Styrene		U	0.30	1.0	ug/L	1	06-Jul-2016 14:30
Tetrachloroethene		U	0.30	1.0	ug/L	1	06-Jul-2016 14:30
Toluene		U	0.20	1.0	ug/L	1	06-Jul-2016 14:30
trans-1,2-Dichloroethene		U	0.20	1.0	ug/L	1	06-Jul-2016 14:30
trans-1,3-Dichloropropene		U	0.20	1.0	ug/L	1	06-Jul-2016 14:30
Trichloroethene		U	0.20	1.0	ug/L	1	06-Jul-2016 14:30
Vinyl chloride		U	0.20	1.0	ug/L	1	06-Jul-2016 14:30
Xylenes, Total		U	0.50	3.0	ug/L	1	06-Jul-2016 14:30
Surr: 1,2-Dichloroethane-d4	*82.7*			*71-125*	*%REC*	*1*	*06-Jul-2016 14:30*
Surr: 4-Bromofluorobenzene	*96.2*			*70-125*	*%REC*	*1*	*06-Jul-2016 14:30*
Surr: Dibromofluoromethane	*94.9*			*74-125*	*%REC*	*1*	*06-Jul-2016 14:30*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-13/GW24
Collection Date: 29-Jun-2016 14:00

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-01
Matrix:Groundwater

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*103*			*75-125*	*%REC*	*1*	*06-Jul-2016 14:30*
LOW-LEVEL SEMIVOLATILES		**Method:SW8270**			Prep:SW3510 / 06-Jul-2016		Analyst: ACN
1,4-Dioxane	U		0.065	0.20	ug/L	1	08-Jul-2016 16:38
Surr: 2,4,6-Tribromophenol	*61.2*			*34-129*	*%REC*	*1*	*08-Jul-2016 16:38*
Surr: 2-Fluorobiphenyl	*61.6*			*40-125*	*%REC*	*1*	*08-Jul-2016 16:38*
Surr: 2-Fluorophenol	*43.8*			*20-120*	*%REC*	*1*	*08-Jul-2016 16:38*
Surr: 4-Terphenyl-d14	*65.9*			*40-135*	*%REC*	*1*	*08-Jul-2016 16:38*
Surr: Nitrobenzene-d5	*58.2*			*41-120*	*%REC*	*1*	*08-Jul-2016 16:38*
Surr: Phenol-d6	*59.1*			*20-120*	*%REC*	*1*	*08-Jul-2016 16:38*
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 08-Jul-2016		Analyst: RPM
Arsenic	**0.0212**		**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 19:50
Barium	**0.642**		**0.00190**	**0.00500**	**mg/L**	1	14-Jul-2016 19:50
Cadmium	**0.000217**	J	**0.000200**	**0.00200**	**mg/L**	1	14-Jul-2016 19:50
Chromium	**0.0127**		**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 19:50
Lead	**0.00565**		**0.000600**	**0.00500**	**mg/L**	1	14-Jul-2016 19:50
Manganese	**0.864**		**0.000700**	**0.00500**	**mg/L**	1	14-Jul-2016 19:50
Selenium	U		0.00110	0.00500	mg/L	1	14-Jul-2016 19:50
Silver	U		0.000200	0.00500	mg/L	1	14-Jul-2016 19:50
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 13-Jul-2016		Analyst: JCJ
Mercury	U		0.0000400	0.000200	mg/L	1	14-Jul-2016 13:26

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-8/GW24
Collection Date: 30-Jun-2016 07:55

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-02
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
1,1,1-Trichloroethane		U	0.20	1.0	ug/L	1	06-Jul-2016 17:07
1,1,2,2-Tetrachloroethane		U	0.50	1.0	ug/L	1	06-Jul-2016 17:07
1,1,2-Trichloroethane		U	0.30	1.0	ug/L	1	06-Jul-2016 17:07
1,1-Dichloroethane		U	0.20	1.0	ug/L	1	06-Jul-2016 17:07
1,1-Dichloroethene		U	0.20	1.0	ug/L	1	06-Jul-2016 17:07
1,2-Dibromoethane		U	0.20	1.0	ug/L	1	06-Jul-2016 17:07
1,2-Dichloroethane		U	0.20	1.0	ug/L	1	06-Jul-2016 17:07
1,2-Dichloropropane		U	0.50	1.0	ug/L	1	06-Jul-2016 17:07
2-Butanone		U	0.50	2.0	ug/L	1	06-Jul-2016 17:07
2-Hexanone		U	1.0	2.0	ug/L	1	06-Jul-2016 17:07
4-Methyl-2-pentanone		U	0.70	2.0	ug/L	1	06-Jul-2016 17:07
Acetone		U	2.0	2.0	ug/L	1	06-Jul-2016 17:07
Benzene		U	0.20	1.0	ug/L	1	06-Jul-2016 17:07
Bromodichloromethane		U	0.20	1.0	ug/L	1	06-Jul-2016 17:07
Bromoform		U	0.40	1.0	ug/L	1	06-Jul-2016 17:07
Bromomethane		U	0.40	1.0	ug/L	1	06-Jul-2016 17:07
Carbon disulfide		U	0.60	2.0	ug/L	1	06-Jul-2016 17:07
Carbon tetrachloride		U	0.50	1.0	ug/L	1	06-Jul-2016 17:07
Chlorobenzene		U	0.30	1.0	ug/L	1	06-Jul-2016 17:07
Chloroethane		U	0.30	1.0	ug/L	1	06-Jul-2016 17:07
Chloroform		U	0.20	1.0	ug/L	1	06-Jul-2016 17:07
Chloromethane		U	0.20	1.0	ug/L	1	06-Jul-2016 17:07
cis-1,2-Dichloroethene		U	0.20	1.0	ug/L	1	06-Jul-2016 17:07
cis-1,3-Dichloropropene		U	0.10	1.0	ug/L	1	06-Jul-2016 17:07
Dibromochloromethane		U	0.30	1.0	ug/L	1	06-Jul-2016 17:07
Ethylbenzene		U	0.30	1.0	ug/L	1	06-Jul-2016 17:07
Methyl tert-butyl ether		U	0.20	1.0	ug/L	1	06-Jul-2016 17:07
Methylene chloride		U	1.0	2.0	ug/L	1	06-Jul-2016 17:07
Styrene		U	0.30	1.0	ug/L	1	06-Jul-2016 17:07
Tetrachloroethene		U	0.30	1.0	ug/L	1	06-Jul-2016 17:07
Toluene		U	0.20	1.0	ug/L	1	06-Jul-2016 17:07
trans-1,2-Dichloroethene		U	0.20	1.0	ug/L	1	06-Jul-2016 17:07
trans-1,3-Dichloropropene		U	0.20	1.0	ug/L	1	06-Jul-2016 17:07
Trichloroethene		U	0.20	1.0	ug/L	1	06-Jul-2016 17:07
Vinyl chloride		U	0.20	1.0	ug/L	1	06-Jul-2016 17:07
Xylenes, Total		U	0.50	3.0	ug/L	1	06-Jul-2016 17:07
Surr: 1,2-Dichloroethane-d4	*81.5*			*71-125*	*%REC*	*1*	*06-Jul-2016 17:07*
Surr: 4-Bromofluorobenzene	*98.3*			*70-125*	*%REC*	*1*	*06-Jul-2016 17:07*
Surr: Dibromofluoromethane	*96.5*			*74-125*	*%REC*	*1*	*06-Jul-2016 17:07*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-8/GW24
Collection Date: 30-Jun-2016 07:55

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-02
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*105*			*75-125*	*%REC*	*1*	*06-Jul-2016 17:07*
LOW-LEVEL SEMIVOLATILES		**Method:SW8270**			Prep:SW3510 / 06-Jul-2016		Analyst: ACN
1,4-Dioxane	**5.4**		**0.065**	**0.20**	**ug/L**	1	08-Jul-2016 16:58
Surr: 2,4,6-Tribromophenol	*70.7*			*34-129*	*%REC*	*1*	*08-Jul-2016 16:58*
Surr: 2-Fluorobiphenyl	*57.6*			*40-125*	*%REC*	*1*	*08-Jul-2016 16:58*
Surr: 2-Fluorophenol	*50.5*			*20-120*	*%REC*	*1*	*08-Jul-2016 16:58*
Surr: 4-Terphenyl-d14	*63.6*			*40-135*	*%REC*	*1*	*08-Jul-2016 16:58*
Surr: Nitrobenzene-d5	*54.9*			*41-120*	*%REC*	*1*	*08-Jul-2016 16:58*
Surr: Phenol-d6	*58.3*			*20-120*	*%REC*	*1*	*08-Jul-2016 16:58*
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 08-Jul-2016		Analyst: RPM
Arsenic	**0.0818**		**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 19:53
Barium	**0.370**		**0.00190**	**0.00500**	**mg/L**	1	14-Jul-2016 19:53
Cadmium	U		0.000200	0.00200	mg/L	1	14-Jul-2016 19:53
Chromium	**0.000845**	J	**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 19:53
Lead	U		0.000600	0.00500	mg/L	1	14-Jul-2016 19:53
Manganese	**0.567**		**0.000700**	**0.00500**	**mg/L**	1	14-Jul-2016 19:53
Selenium	U		0.00110	0.00500	mg/L	1	14-Jul-2016 19:53
Silver	U		0.000200	0.00500	mg/L	1	14-Jul-2016 19:53
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 13-Jul-2016		Analyst: JCJ
Mercury	U		0.0000400	0.000200	mg/L	1	14-Jul-2016 13:28

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-9/GW24
Collection Date: 30-Jun-2016 09:45

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-03
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,1,1-Trichloroethane	U		1.0	5.0	ug/L	5	06-Jul-2016 20:09
1,1,2,2-Tetrachloroethane	U		2.5	5.0	ug/L	5	06-Jul-2016 20:09
1,1,2-Trichloroethane	U		1.5	5.0	ug/L	5	06-Jul-2016 20:09
1,1-Dichloroethane	U		1.0	5.0	ug/L	5	06-Jul-2016 20:09
1,1-Dichloroethene	U		1.0	5.0	ug/L	5	06-Jul-2016 20:09
1,2-Dibromoethane	U		1.0	5.0	ug/L	5	06-Jul-2016 20:09
1,2-Dichloroethane	U		1.0	5.0	ug/L	5	06-Jul-2016 20:09
1,2-Dichloropropane	U		2.5	5.0	ug/L	5	06-Jul-2016 20:09
2-Butanone	U		2.5	10	ug/L	5	06-Jul-2016 20:09
2-Hexanone	U		5.0	10	ug/L	5	06-Jul-2016 20:09
4-Methyl-2-pentanone	U		3.5	10	ug/L	5	06-Jul-2016 20:09
Acetone	U		10	10	ug/L	5	06-Jul-2016 20:09
Benzene	**7.5**		**1.0**	**5.0**	**ug/L**	5	06-Jul-2016 20:09
Bromodichloromethane	U		1.0	5.0	ug/L	5	06-Jul-2016 20:09
Bromoform	U		2.0	5.0	ug/L	5	06-Jul-2016 20:09
Bromomethane	U		2.0	5.0	ug/L	5	06-Jul-2016 20:09
Carbon disulfide	U		3.0	10	ug/L	5	06-Jul-2016 20:09
Carbon tetrachloride	U		2.5	5.0	ug/L	5	06-Jul-2016 20:09
Chlorobenzene	U		1.5	5.0	ug/L	5	06-Jul-2016 20:09
Chloroethane	U		1.5	5.0	ug/L	5	06-Jul-2016 20:09
Chloroform	U		1.0	5.0	ug/L	5	06-Jul-2016 20:09
Chloromethane	U		1.0	5.0	ug/L	5	06-Jul-2016 20:09
cis-1,2-Dichloroethene	U		1.0	5.0	ug/L	5	06-Jul-2016 20:09
cis-1,3-Dichloropropene	U		0.50	5.0	ug/L	5	06-Jul-2016 20:09
Dibromochloromethane	U		1.5	5.0	ug/L	5	06-Jul-2016 20:09
Ethylbenzene	**410**		**1.5**	**5.0**	**ug/L**	5	06-Jul-2016 20:09
Methyl tert-butyl ether	U		1.0	5.0	ug/L	5	06-Jul-2016 20:09
Methylene chloride	U		5.0	10	ug/L	5	06-Jul-2016 20:09
Styrene	U		1.5	5.0	ug/L	5	06-Jul-2016 20:09
Tetrachloroethene	U		1.5	5.0	ug/L	5	06-Jul-2016 20:09
Toluene	U		1.0	5.0	ug/L	5	06-Jul-2016 20:09
trans-1,2-Dichloroethene	U		1.0	5.0	ug/L	5	06-Jul-2016 20:09
trans-1,3-Dichloropropene	U		1.0	5.0	ug/L	5	06-Jul-2016 20:09
Trichloroethene	U		1.0	5.0	ug/L	5	06-Jul-2016 20:09
Vinyl chloride	U		1.0	5.0	ug/L	5	06-Jul-2016 20:09
Xylenes, Total	**760**		**2.5**	**15**	**ug/L**	5	06-Jul-2016 20:09
Surr: 1,2-Dichloroethane-d4	*81.5*			*71-125*	*%REC*	*5*	*06-Jul-2016 20:09*
Surr: 4-Bromofluorobenzene	*95.6*			*70-125*	*%REC*	*5*	*06-Jul-2016 20:09*
Surr: Dibromofluoromethane	*94.5*			*74-125*	*%REC*	*5*	*06-Jul-2016 20:09*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-9/GW24
Collection Date: 30-Jun-2016 09:45

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-03
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
Surr: Toluene-d8	*106*			*75-125*	*%REC*	*5*	*06-Jul-2016 20:09*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-9/GW24
Collection Date: 30-Jun-2016 09:45

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-03
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES	**Method:SW8270**				Prep:SW3510 / 06-Jul-2016		Analyst: ACN
1,2,4-Trichlorobenzene	U		0.030	0.20	ug/L	1	08-Jul-2016 17:18
1,2-Dichlorobenzene	U		0.025	0.20	ug/L	1	08-Jul-2016 17:18
1,3-Dichlorobenzene	U		0.020	0.20	ug/L	1	08-Jul-2016 17:18
1,4-Dichlorobenzene	U		0.027	0.20	ug/L	1	08-Jul-2016 17:18
1,4-Dioxane	U		0.065	0.20	ug/L	1	08-Jul-2016 17:18
2,4,5-Trichlorophenol	U		0.057	0.20	ug/L	1	08-Jul-2016 17:18
2,4,6-Trichlorophenol	U		0.048	0.20	ug/L	1	08-Jul-2016 17:18
2,4-Dichlorophenol	U		0.043	0.20	ug/L	1	08-Jul-2016 17:18
2,4-Dimethylphenol	**16**		**0.16**	**0.80**	**ug/L**	4	11-Jul-2016 21:07
2,4-Dinitrophenol	U		0.10	1.0	ug/L	1	08-Jul-2016 17:18
2,4-Dinitrotoluene	U		0.058	0.20	ug/L	1	08-Jul-2016 17:18
2,6-Dinitrotoluene	U		0.042	0.20	ug/L	1	08-Jul-2016 17:18
2-Chloronaphthalene	U		0.021	0.20	ug/L	1	08-Jul-2016 17:18
2-Chlorophenol	U		0.036	0.20	ug/L	1	08-Jul-2016 17:18
2-Methylnaphthalene	**0.77**		**0.019**	**0.10**	**ug/L**	1	08-Jul-2016 17:18
2-Methylphenol	U		0.045	0.20	ug/L	1	08-Jul-2016 17:18
2-Nitroaniline	U		0.041	0.20	ug/L	1	08-Jul-2016 17:18
2-Nitrophenol	U		0.034	0.20	ug/L	1	08-Jul-2016 17:18
3&4-Methylphenol	U		0.036	0.20	ug/L	1	08-Jul-2016 17:18
3,3´-Dichlorobenzidine	U		0.044	0.20	ug/L	1	08-Jul-2016 17:18
3-Nitroaniline	U		0.049	0.20	ug/L	1	08-Jul-2016 17:18
4,6-Dinitro-2-methylphenol	U		0.020	0.20	ug/L	1	08-Jul-2016 17:18
4-Bromophenyl phenyl ether	U		0.051	0.20	ug/L	1	08-Jul-2016 17:18
4-Chloro-3-methylphenol	U		0.032	0.20	ug/L	1	08-Jul-2016 17:18
4-Chloroaniline	U		0.039	0.20	ug/L	1	08-Jul-2016 17:18
4-Chlorophenyl phenyl ether	U		0.044	0.20	ug/L	1	08-Jul-2016 17:18
4-Nitroaniline	U		0.035	0.20	ug/L	1	08-Jul-2016 17:18
4-Nitrophenol	U		0.047	1.0	ug/L	1	08-Jul-2016 17:18
Acenaphthene	U		0.027	0.10	ug/L	1	08-Jul-2016 17:18
Acenaphthylene	U		0.015	0.10	ug/L	1	08-Jul-2016 17:18
Anthracene	U		0.014	0.10	ug/L	1	08-Jul-2016 17:18
Benz(a)anthracene	U		0.050	0.10	ug/L	1	08-Jul-2016 17:18
Benzo(a)pyrene	U		0.020	0.10	ug/L	1	08-Jul-2016 17:18
Benzo(b)fluoranthene	U		0.023	0.10	ug/L	1	08-Jul-2016 17:18
Benzo(g,h,i)perylene	U		0.014	0.10	ug/L	1	08-Jul-2016 17:18
Benzo(k)fluoranthene	U		0.019	0.10	ug/L	1	08-Jul-2016 17:18
Benzoic acid	U		0.022	0.20	ug/L	1	08-Jul-2016 17:18
Bis(2-chloroethoxy)methane	U		0.030	0.20	ug/L	1	08-Jul-2016 17:18
Bis(2-chloroethyl)ether	U		0.026	0.20	ug/L	1	08-Jul-2016 17:18

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-9/GW24
Collection Date: 30-Jun-2016 09:45

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-03
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES	**Method:SW8270**				Prep:SW3510 / 06-Jul-2016		Analyst: ACN
Bis(2-chloroisopropyl)ether	U		0.070	0.20	ug/L	1	08-Jul-2016 17:18
Bis(2-ethylhexyl)phthalate	**0.17**	J	**0.037**	**0.20**	**ug/L**	1	08-Jul-2016 17:18
Butyl benzyl phthalate	U		0.019	0.20	ug/L	1	08-Jul-2016 17:18
Chrysene	U		0.021	0.10	ug/L	1	08-Jul-2016 17:18
Dibenz(a,h)anthracene	U		0.024	0.10	ug/L	1	08-Jul-2016 17:18
Dibenzofuran	U		0.020	0.10	ug/L	1	08-Jul-2016 17:18
Diethyl phthalate	U		0.030	0.20	ug/L	1	08-Jul-2016 17:18
Dimethyl phthalate	U		0.041	0.20	ug/L	1	08-Jul-2016 17:18
Di-n-butyl phthalate	U		0.020	0.20	ug/L	1	08-Jul-2016 17:18
Di-n-octyl phthalate	U		0.020	0.20	ug/L	1	08-Jul-2016 17:18
Fluoranthene	U		0.010	0.10	ug/L	1	08-Jul-2016 17:18
Fluorene	U		0.030	0.10	ug/L	1	08-Jul-2016 17:18
Hexachlorobenzene	U		0.044	0.20	ug/L	1	08-Jul-2016 17:18
Hexachlorobutadiene	U		0.030	0.20	ug/L	1	08-Jul-2016 17:18
Hexachlorocyclopentadiene	U		0.030	0.20	ug/L	1	08-Jul-2016 17:18
Hexachloroethane	U		0.059	0.20	ug/L	1	08-Jul-2016 17:18
Indeno(1,2,3-cd)pyrene	U		0.022	0.10	ug/L	1	08-Jul-2016 17:18
Isophorone	U		0.025	0.20	ug/L	1	08-Jul-2016 17:18
Naphthalene	**3.3**		**0.020**	**0.10**	**ug/L**	1	08-Jul-2016 17:18
Nitrobenzene	U		0.024	0.20	ug/L	1	08-Jul-2016 17:18
N-Nitrosodi-n-propylamine	U		0.032	0.20	ug/L	1	08-Jul-2016 17:18
N-Nitrosodiphenylamine	U		0.025	0.20	ug/L	1	08-Jul-2016 17:18
Pentachlorophenol	U		0.079	0.20	ug/L	1	08-Jul-2016 17:18
Phenanthrene	**0.036**	J	**0.021**	**0.10**	**ug/L**	1	08-Jul-2016 17:18
Phenol	U		0.035	0.20	ug/L	1	08-Jul-2016 17:18
Pyrene	U		0.019	0.10	ug/L	1	08-Jul-2016 17:18
Surr: 2,4,6-Tribromophenol	*46.3*			*34-129*	*%REC*	*1*	*08-Jul-2016 17:18*
Surr: 2,4,6-Tribromophenol	*60.1*			*34-129*	*%REC*	*4*	*11-Jul-2016 21:07*
Surr: 2-Fluorobiphenyl	*52.7*			*40-125*	*%REC*	*4*	*11-Jul-2016 21:07*
Surr: 2-Fluorobiphenyl	*40.7*			*40-125*	*%REC*	*1*	*08-Jul-2016 17:18*
Surr: 2-Fluorophenol	*50.2*			*20-120*	*%REC*	*1*	*08-Jul-2016 17:18*
Surr: 2-Fluorophenol	*53.0*			*20-120*	*%REC*	*4*	*11-Jul-2016 21:07*
Surr: 4-Terphenyl-d14	*77.9*			*40-135*	*%REC*	*4*	*11-Jul-2016 21:07*
Surr: 4-Terphenyl-d14	*67.3*			*40-135*	*%REC*	*1*	*08-Jul-2016 17:18*
Surr: Nitrobenzene-d5	*61.3*			*41-120*	*%REC*	*1*	*08-Jul-2016 17:18*
Surr: Nitrobenzene-d5	*93.7*			*41-120*	*%REC*	*4*	*11-Jul-2016 21:07*
Surr: Phenol-d6	*82.0*			*20-120*	*%REC*	*4*	*11-Jul-2016 21:07*
Surr: Phenol-d6	*58.5*			*20-120*	*%REC*	*1*	*08-Jul-2016 17:18*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-9/GW24
Collection Date: 30-Jun-2016 09:45

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-03
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 08-Jul-2016		Analyst: RPM
Arsenic	**0.303**		**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 19:56
Barium	**0.450**		**0.00190**	**0.00500**	**mg/L**	1	14-Jul-2016 19:56
Cadmium	**0.000533**	J	**0.000200**	**0.00200**	**mg/L**	1	14-Jul-2016 19:56
Chromium	**0.00115**	J	**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 19:56
Lead	**0.00558**		**0.000600**	**0.00500**	**mg/L**	1	14-Jul-2016 19:56
Manganese	**0.675**		**0.000700**	**0.00500**	**mg/L**	1	14-Jul-2016 19:56
Selenium	**0.00204**	J	**0.00110**	**0.00500**	**mg/L**	1	14-Jul-2016 19:56
Silver	U		0.000200	0.00500	mg/L	1	14-Jul-2016 19:56
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 13-Jul-2016		Analyst: JCJ
Mercury	U		0.0000400	0.000200	mg/L	1	14-Jul-2016 13:29

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: S99-DS/GW24
Collection Date: 30-Jun-2016 00:00

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-04
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,1,1-Trichloroethane	U		1.0	5.0	ug/L	5	06-Jul-2016 21:05
1,1,2,2-Tetrachloroethane	U		2.5	5.0	ug/L	5	06-Jul-2016 21:05
1,1,2-Trichloroethane	U		1.5	5.0	ug/L	5	06-Jul-2016 21:05
1,1-Dichloroethane	U		1.0	5.0	ug/L	5	06-Jul-2016 21:05
1,1-Dichloroethene	U		1.0	5.0	ug/L	5	06-Jul-2016 21:05
1,2-Dibromoethane	U		1.0	5.0	ug/L	5	06-Jul-2016 21:05
1,2-Dichloroethane	U		1.0	5.0	ug/L	5	06-Jul-2016 21:05
1,2-Dichloropropane	U		2.5	5.0	ug/L	5	06-Jul-2016 21:05
2-Butanone	U		2.5	10	ug/L	5	06-Jul-2016 21:05
2-Hexanone	U		5.0	10	ug/L	5	06-Jul-2016 21:05
4-Methyl-2-pentanone	U		3.5	10	ug/L	5	06-Jul-2016 21:05
Acetone	**61**		**10**	**10**	**ug/L**	5	06-Jul-2016 21:05
Benzene	**8.1**		**1.0**	**5.0**	**ug/L**	5	06-Jul-2016 21:05
Bromodichloromethane	U		1.0	5.0	ug/L	5	06-Jul-2016 21:05
Bromoform	U		2.0	5.0	ug/L	5	06-Jul-2016 21:05
Bromomethane	U		2.0	5.0	ug/L	5	06-Jul-2016 21:05
Carbon disulfide	U		3.0	10	ug/L	5	06-Jul-2016 21:05
Carbon tetrachloride	U		2.5	5.0	ug/L	5	06-Jul-2016 21:05
Chlorobenzene	U		1.5	5.0	ug/L	5	06-Jul-2016 21:05
Chloroethane	U		1.5	5.0	ug/L	5	06-Jul-2016 21:05
Chloroform	U		1.0	5.0	ug/L	5	06-Jul-2016 21:05
Chloromethane	U		1.0	5.0	ug/L	5	06-Jul-2016 21:05
cis-1,2-Dichloroethene	U		1.0	5.0	ug/L	5	06-Jul-2016 21:05
cis-1,3-Dichloropropene	U		0.50	5.0	ug/L	5	06-Jul-2016 21:05
Dibromochloromethane	U		1.5	5.0	ug/L	5	06-Jul-2016 21:05
Ethylbenzene	**490**		**1.5**	**5.0**	**ug/L**	5	06-Jul-2016 21:05
Methyl tert-butyl ether	U		1.0	5.0	ug/L	5	06-Jul-2016 21:05
Methylene chloride	U		5.0	10	ug/L	5	06-Jul-2016 21:05
Styrene	U		1.5	5.0	ug/L	5	06-Jul-2016 21:05
Tetrachloroethene	U		1.5	5.0	ug/L	5	06-Jul-2016 21:05
Toluene	U		1.0	5.0	ug/L	5	06-Jul-2016 21:05
trans-1,2-Dichloroethene	U		1.0	5.0	ug/L	5	06-Jul-2016 21:05
trans-1,3-Dichloropropene	U		1.0	5.0	ug/L	5	06-Jul-2016 21:05
Trichloroethene	U		1.0	5.0	ug/L	5	06-Jul-2016 21:05
Vinyl chloride	U		1.0	5.0	ug/L	5	06-Jul-2016 21:05
Xylenes, Total	**920**		**2.5**	**15**	**ug/L**	5	06-Jul-2016 21:05
Surr: 1,2-Dichloroethane-d4	*81.0*			*71-125*	*%REC*	*5*	*06-Jul-2016 21:05*
Surr: 4-Bromofluorobenzene	*94.7*			*70-125*	*%REC*	*5*	*06-Jul-2016 21:05*
Surr: Dibromofluoromethane	*94.9*			*74-125*	*%REC*	*5*	*06-Jul-2016 21:05*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: S99-DS/GW24
Collection Date: 30-Jun-2016 00:00

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-04
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
Surr: Toluene-d8	*105*			*75-125*	*%REC*	*5*	*06-Jul-2016 21:05*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: S99-DS/GW24
Collection Date: 30-Jun-2016 00:00

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-04
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES	**Method:SW8270**				Prep:SW3510 / 06-Jul-2016		Analyst: ACN
1,2,4-Trichlorobenzene	U		0.030	0.20	ug/L	1	08-Jul-2016 17:38
1,2-Dichlorobenzene	U		0.025	0.20	ug/L	1	08-Jul-2016 17:38
1,3-Dichlorobenzene	U		0.020	0.20	ug/L	1	08-Jul-2016 17:38
1,4-Dichlorobenzene	U		0.027	0.20	ug/L	1	08-Jul-2016 17:38
1,4-Dioxane	U		0.065	0.20	ug/L	1	08-Jul-2016 17:38
2,4,5-Trichlorophenol	U		0.057	0.20	ug/L	1	08-Jul-2016 17:38
2,4,6-Trichlorophenol	U		0.048	0.20	ug/L	1	08-Jul-2016 17:38
2,4-Dichlorophenol	U		0.043	0.20	ug/L	1	08-Jul-2016 17:38
2,4-Dimethylphenol	**16**		**0.16**	**0.80**	**ug/L**	4	11-Jul-2016 21:27
2,4-Dinitrophenol	U		0.10	1.0	ug/L	1	08-Jul-2016 17:38
2,4-Dinitrotoluene	U		0.058	0.20	ug/L	1	08-Jul-2016 17:38
2,6-Dinitrotoluene	U		0.042	0.20	ug/L	1	08-Jul-2016 17:38
2-Chloronaphthalene	U		0.021	0.20	ug/L	1	08-Jul-2016 17:38
2-Chlorophenol	U		0.036	0.20	ug/L	1	08-Jul-2016 17:38
2-Methylnaphthalene	U		0.019	0.10	ug/L	1	08-Jul-2016 17:38
2-Methylphenol	U		0.045	0.20	ug/L	1	08-Jul-2016 17:38
2-Nitroaniline	U		0.041	0.20	ug/L	1	08-Jul-2016 17:38
2-Nitrophenol	U		0.034	0.20	ug/L	1	08-Jul-2016 17:38
3&4-Methylphenol	U		0.036	0.20	ug/L	1	08-Jul-2016 17:38
3,3´-Dichlorobenzidine	U		0.044	0.20	ug/L	1	08-Jul-2016 17:38
3-Nitroaniline	U		0.049	0.20	ug/L	1	08-Jul-2016 17:38
4,6-Dinitro-2-methylphenol	U		0.020	0.20	ug/L	1	08-Jul-2016 17:38
4-Bromophenyl phenyl ether	U		0.051	0.20	ug/L	1	08-Jul-2016 17:38
4-Chloro-3-methylphenol	U		0.032	0.20	ug/L	1	08-Jul-2016 17:38
4-Chloroaniline	U		0.039	0.20	ug/L	1	08-Jul-2016 17:38
4-Chlorophenyl phenyl ether	U		0.044	0.20	ug/L	1	08-Jul-2016 17:38
4-Nitroaniline	U		0.035	0.20	ug/L	1	08-Jul-2016 17:38
4-Nitrophenol	U		0.047	1.0	ug/L	1	08-Jul-2016 17:38
Acenaphthene	U		0.027	0.10	ug/L	1	08-Jul-2016 17:38
Acenaphthylene	U		0.015	0.10	ug/L	1	08-Jul-2016 17:38
Anthracene	U		0.014	0.10	ug/L	1	08-Jul-2016 17:38
Benz(a)anthracene	U		0.050	0.10	ug/L	1	08-Jul-2016 17:38
Benzo(a)pyrene	U		0.020	0.10	ug/L	1	08-Jul-2016 17:38
Benzo(b)fluoranthene	U		0.023	0.10	ug/L	1	08-Jul-2016 17:38
Benzo(g,h,i)perylene	U		0.014	0.10	ug/L	1	08-Jul-2016 17:38
Benzo(k)fluoranthene	U		0.019	0.10	ug/L	1	08-Jul-2016 17:38
Benzoic acid	U		0.022	0.20	ug/L	1	08-Jul-2016 17:38
Bis(2-chloroethoxy)methane	U		0.030	0.20	ug/L	1	08-Jul-2016 17:38
Bis(2-chloroethyl)ether	U		0.026	0.20	ug/L	1	08-Jul-2016 17:38

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: S99-DS/GW24
Collection Date: 30-Jun-2016 00:00

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-04
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES	**Method:SW8270**				Prep:SW3510 / 06-Jul-2016		Analyst: ACN
Bis(2-chloroisopropyl)ether	U		0.070	0.20	ug/L	1	08-Jul-2016 17:38
Bis(2-ethylhexyl)phthalate	**0.26**		**0.037**	**0.20**	**ug/L**	1	08-Jul-2016 17:38
Butyl benzyl phthalate	U		0.019	0.20	ug/L	1	08-Jul-2016 17:38
Chrysene	U		0.021	0.10	ug/L	1	08-Jul-2016 17:38
Dibenz(a,h)anthracene	U		0.024	0.10	ug/L	1	08-Jul-2016 17:38
Dibenzofuran	U		0.020	0.10	ug/L	1	08-Jul-2016 17:38
Diethyl phthalate	U		0.030	0.20	ug/L	1	08-Jul-2016 17:38
Dimethyl phthalate	U		0.041	0.20	ug/L	1	08-Jul-2016 17:38
Di-n-butyl phthalate	U		0.020	0.20	ug/L	1	08-Jul-2016 17:38
Di-n-octyl phthalate	U		0.020	0.20	ug/L	1	08-Jul-2016 17:38
Fluoranthene	U		0.010	0.10	ug/L	1	08-Jul-2016 17:38
Fluorene	U		0.030	0.10	ug/L	1	08-Jul-2016 17:38
Hexachlorobenzene	U		0.044	0.20	ug/L	1	08-Jul-2016 17:38
Hexachlorobutadiene	U		0.030	0.20	ug/L	1	08-Jul-2016 17:38
Hexachlorocyclopentadiene	U		0.030	0.20	ug/L	1	08-Jul-2016 17:38
Hexachloroethane	U		0.059	0.20	ug/L	1	08-Jul-2016 17:38
Indeno(1,2,3-cd)pyrene	U		0.022	0.10	ug/L	1	08-Jul-2016 17:38
Isophorone	U		0.025	0.20	ug/L	1	08-Jul-2016 17:38
Naphthalene	**2.5**		**0.020**	**0.10**	**ug/L**	1	08-Jul-2016 17:38
Nitrobenzene	U		0.024	0.20	ug/L	1	08-Jul-2016 17:38
N-Nitrosodi-n-propylamine	U		0.032	0.20	ug/L	1	08-Jul-2016 17:38
N-Nitrosodiphenylamine	U		0.025	0.20	ug/L	1	08-Jul-2016 17:38
Pentachlorophenol	U		0.079	0.20	ug/L	1	08-Jul-2016 17:38
Phenanthrene	U		0.021	0.10	ug/L	1	08-Jul-2016 17:38
Phenol	U		0.035	0.20	ug/L	1	08-Jul-2016 17:38
Pyrene	U		0.019	0.10	ug/L	1	08-Jul-2016 17:38
Surr: 2,4,6-Tribromophenol	*62.5*			*34-129*	*%REC*	*1*	*08-Jul-2016 17:38*
Surr: 2,4,6-Tribromophenol	*39.7*			*34-129*	*%REC*	*4*	*11-Jul-2016 21:27*
Surr: 2-Fluorobiphenyl	*38.2*	*S*		*40-125*	*%REC*	*4*	*11-Jul-2016 21:27*
Surr: 2-Fluorobiphenyl	*54.7*			*40-125*	*%REC*	*1*	*08-Jul-2016 17:38*
Surr: 2-Fluorophenol	*47.5*			*20-120*	*%REC*	*1*	*08-Jul-2016 17:38*
Surr: 2-Fluorophenol	*69.3*			*20-120*	*%REC*	*4*	*11-Jul-2016 21:27*
Surr: 4-Terphenyl-d14	*73.3*			*40-135*	*%REC*	*4*	*11-Jul-2016 21:27*
Surr: 4-Terphenyl-d14	*69.5*			*40-135*	*%REC*	*1*	*08-Jul-2016 17:38*
Surr: Nitrobenzene-d5	*71.6*			*41-120*	*%REC*	*1*	*08-Jul-2016 17:38*
Surr: Nitrobenzene-d5	*93.5*			*41-120*	*%REC*	*4*	*11-Jul-2016 21:27*
Surr: Phenol-d6	*69.4*			*20-120*	*%REC*	*4*	*11-Jul-2016 21:27*
Surr: Phenol-d6	*71.9*			*20-120*	*%REC*	*1*	*08-Jul-2016 17:38*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: S99-DS/GW24
Collection Date: 30-Jun-2016 00:00

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-04
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 08-Jul-2016		Analyst: RPM
Arsenic	**0.303**		**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 19:59
Barium	**0.453**		**0.00190**	**0.00500**	**mg/L**	1	14-Jul-2016 19:59
Cadmium	**0.000483**	J	**0.000200**	**0.00200**	**mg/L**	1	14-Jul-2016 19:59
Chromium	**0.00104**	J	**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 19:59
Lead	**0.00540**		**0.000600**	**0.00500**	**mg/L**	1	14-Jul-2016 19:59
Manganese	**0.676**		**0.000700**	**0.00500**	**mg/L**	1	14-Jul-2016 19:59
Selenium	**0.00218**	J	**0.00110**	**0.00500**	**mg/L**	1	14-Jul-2016 19:59
Silver	U		0.000200	0.00500	mg/L	1	14-Jul-2016 19:59
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 13-Jul-2016		Analyst: JCJ
Mercury	U		0.0000400	0.000200	mg/L	1	14-Jul-2016 13:31

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-10/GW24
Collection Date: 30-Jun-2016 11:30

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-05
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,1,1-Trichloroethane	U		2.0	10	ug/L	10	07-Jul-2016 14:18
1,1,2,2-Tetrachloroethane	U		5.0	10	ug/L	10	07-Jul-2016 14:18
1,1,2-Trichloroethane	U		3.0	10	ug/L	10	07-Jul-2016 14:18
1,1-Dichloroethane	U		2.0	10	ug/L	10	07-Jul-2016 14:18
1,1-Dichloroethene	U		2.0	10	ug/L	10	07-Jul-2016 14:18
1,2-Dibromoethane	U		2.0	10	ug/L	10	07-Jul-2016 14:18
1,2-Dichloroethane	U		2.0	10	ug/L	10	07-Jul-2016 14:18
1,2-Dichloropropane	U		5.0	10	ug/L	10	07-Jul-2016 14:18
2-Butanone	U		5.0	20	ug/L	10	07-Jul-2016 14:18
2-Hexanone	U		10	20	ug/L	10	07-Jul-2016 14:18
4-Methyl-2-pentanone	**1,400**		**7.0**	**20**	**ug/L**	10	07-Jul-2016 14:18
Acetone	U		20	20	ug/L	10	07-Jul-2016 14:18
Benzene	**7.2**	J	**2.0**	**10**	**ug/L**	10	07-Jul-2016 14:18
Bromodichloromethane	U		2.0	10	ug/L	10	07-Jul-2016 14:18
Bromoform	U		4.0	10	ug/L	10	07-Jul-2016 14:18
Bromomethane	U		4.0	10	ug/L	10	07-Jul-2016 14:18
Carbon disulfide	U		6.0	20	ug/L	10	07-Jul-2016 14:18
Carbon tetrachloride	U		5.0	10	ug/L	10	07-Jul-2016 14:18
Chlorobenzene	U		3.0	10	ug/L	10	07-Jul-2016 14:18
Chloroethane	U		3.0	10	ug/L	10	07-Jul-2016 14:18
Chloroform	U		2.0	10	ug/L	10	07-Jul-2016 14:18
Chloromethane	U		2.0	10	ug/L	10	07-Jul-2016 14:18
cis-1,2-Dichloroethene	U		2.0	10	ug/L	10	07-Jul-2016 14:18
cis-1,3-Dichloropropene	U		1.0	10	ug/L	10	07-Jul-2016 14:18
Dibromochloromethane	U		3.0	10	ug/L	10	07-Jul-2016 14:18
Ethylbenzene	**16,000**		**300**	**1000**	**ug/L**	1000	08-Jul-2016 14:42
Methyl tert-butyl ether	U		2.0	10	ug/L	10	07-Jul-2016 14:18
Methylene chloride	U		10	20	ug/L	10	07-Jul-2016 14:18
Styrene	U		3.0	10	ug/L	10	07-Jul-2016 14:18
Tetrachloroethene	U		3.0	10	ug/L	10	07-Jul-2016 14:18
Toluene	**71**		**2.0**	**10**	**ug/L**	10	07-Jul-2016 14:18
trans-1,2-Dichloroethene	U		2.0	10	ug/L	10	07-Jul-2016 14:18
trans-1,3-Dichloropropene	U		2.0	10	ug/L	10	07-Jul-2016 14:18
Trichloroethene	U		2.0	10	ug/L	10	07-Jul-2016 14:18
Vinyl chloride	U		2.0	10	ug/L	10	07-Jul-2016 14:18
Xylenes, Total	**42,000**		**500**	**3000**	**ug/L**	1000	08-Jul-2016 14:42
Surr: 1,2-Dichloroethane-d4	*88.0*			*71-125*	*%REC*	*10*	*07-Jul-2016 14:18*
Surr: 1,2-Dichloroethane-d4	*116*			*71-125*	*%REC*	*1000*	*08-Jul-2016 14:42*
Surr: 4-Bromofluorobenzene	*94.3*			*70-125*	*%REC*	*10*	*07-Jul-2016 14:18*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-10/GW24
Collection Date: 30-Jun-2016 11:30

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-05
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: 4-Bromofluorobenzene	*108*			*70-125*	*%REC*	*1000*	*08-Jul-2016 14:42*
Surr: Dibromofluoromethane	*94.5*			*74-125*	*%REC*	*10*	*07-Jul-2016 14:18*
Surr: Dibromofluoromethane	*107*			*74-125*	*%REC*	*1000*	*08-Jul-2016 14:42*
Surr: Toluene-d8	*96.9*			*75-125*	*%REC*	*10*	*07-Jul-2016 14:18*
Surr: Toluene-d8	*116*			*75-125*	*%REC*	*1000*	*08-Jul-2016 14:42*
LOW-LEVEL SEMIVOLATILES		**Method:SW8270**			Prep:SW3510 / 06-Jul-2016		Analyst: ACN
1,4-Dioxane	**580**		**6.5**	**20**	**ug/L**	100	11-Jul-2016 21:47
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*100*	*11-Jul-2016 21:47*
Surr: 2,4,6-Tribromophenol	*69.0*			*34-129*	*%REC*	*1*	*08-Jul-2016 18:17*
Surr: 2-Fluorobiphenyl	*59.6*			*40-125*	*%REC*	*1*	*08-Jul-2016 18:17*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*100*	*11-Jul-2016 21:47*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*100*	*11-Jul-2016 21:47*
Surr: 2-Fluorophenol	*56.4*			*20-120*	*%REC*	*1*	*08-Jul-2016 18:17*
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*100*	*11-Jul-2016 21:47*
Surr: 4-Terphenyl-d14	*70.7*			*40-135*	*%REC*	*1*	*08-Jul-2016 18:17*
Surr: Nitrobenzene-d5	*60.0*			*41-120*	*%REC*	*1*	*08-Jul-2016 18:17*
Surr: Nitrobenzene-d5	*0*	*JS*		*41-120*	*%REC*	*100*	*11-Jul-2016 21:47*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*100*	*11-Jul-2016 21:47*
Surr: Phenol-d6	*64.5*			*20-120*	*%REC*	*1*	*08-Jul-2016 18:17*
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 08-Jul-2016		Analyst: RPM
Arsenic	**0.0816**		**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 20:03
Barium	**0.610**		**0.00190**	**0.00500**	**mg/L**	1	14-Jul-2016 20:03
Cadmium	**0.000531**	J	**0.000200**	**0.00200**	**mg/L**	1	14-Jul-2016 20:03
Chromium	**0.00280**	J	**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 20:03
Lead	**0.0183**		**0.000600**	**0.00500**	**mg/L**	1	14-Jul-2016 20:03
Manganese	**2.60**	E	**0.000700**	**0.00500**	**mg/L**	1	14-Jul-2016 20:03
Selenium	**0.00296**	J	**0.00110**	**0.00500**	**mg/L**	1	14-Jul-2016 20:03
Silver	U		0.000200	0.00500	mg/L	1	14-Jul-2016 20:03
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 13-Jul-2016		Analyst: JCJ
Mercury	U		0.0000400	0.000200	mg/L	1	14-Jul-2016 13:36

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-13DD/GW24
Collection Date: 30-Jun-2016 13:35

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-06
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	06-Jul-2016 17:32
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	06-Jul-2016 17:32
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	06-Jul-2016 17:32
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	06-Jul-2016 17:32
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	06-Jul-2016 17:32
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	06-Jul-2016 17:32
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	06-Jul-2016 17:32
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	06-Jul-2016 17:32
2-Butanone	U		0.50	2.0	ug/L	1	06-Jul-2016 17:32
2-Hexanone	U		1.0	2.0	ug/L	1	06-Jul-2016 17:32
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	06-Jul-2016 17:32
Acetone	**40**		**2.0**	**2.0**	**ug/L**	1	06-Jul-2016 17:32
Benzene	U		0.20	1.0	ug/L	1	06-Jul-2016 17:32
Bromodichloromethane	U		0.20	1.0	ug/L	1	06-Jul-2016 17:32
Bromoform	U		0.40	1.0	ug/L	1	06-Jul-2016 17:32
Bromomethane	U		0.40	1.0	ug/L	1	06-Jul-2016 17:32
Carbon disulfide	U		0.60	2.0	ug/L	1	06-Jul-2016 17:32
Carbon tetrachloride	U		0.50	1.0	ug/L	1	06-Jul-2016 17:32
Chlorobenzene	U		0.30	1.0	ug/L	1	06-Jul-2016 17:32
Chloroethane	U		0.30	1.0	ug/L	1	06-Jul-2016 17:32
Chloroform	U		0.20	1.0	ug/L	1	06-Jul-2016 17:32
Chloromethane	U		0.20	1.0	ug/L	1	06-Jul-2016 17:32
cis-1,2-Dichloroethene	**8.2**		**0.20**	**1.0**	**ug/L**	1	06-Jul-2016 17:32
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	06-Jul-2016 17:32
Dibromochloromethane	U		0.30	1.0	ug/L	1	06-Jul-2016 17:32
Ethylbenzene	U		0.30	1.0	ug/L	1	06-Jul-2016 17:32
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	06-Jul-2016 17:32
Methylene chloride	U		1.0	2.0	ug/L	1	06-Jul-2016 17:32
Styrene	U		0.30	1.0	ug/L	1	06-Jul-2016 17:32
Tetrachloroethene	U		0.30	1.0	ug/L	1	06-Jul-2016 17:32
Toluene	U		0.20	1.0	ug/L	1	06-Jul-2016 17:32
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	06-Jul-2016 17:32
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	06-Jul-2016 17:32
Trichloroethene	U		0.20	1.0	ug/L	1	06-Jul-2016 17:32
Vinyl chloride	U		0.20	1.0	ug/L	1	06-Jul-2016 17:32
Xylenes, Total	U		0.50	3.0	ug/L	1	06-Jul-2016 17:32
Surr: 1,2-Dichloroethane-d4	*82.7*			*71-125*	*%REC*	*1*	*06-Jul-2016 17:32*
Surr: 4-Bromofluorobenzene	*96.8*			*70-125*	*%REC*	*1*	*06-Jul-2016 17:32*
Surr: Dibromofluoromethane	*95.6*			*74-125*	*%REC*	*1*	*06-Jul-2016 17:32*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-13DD/GW24
Collection Date: 30-Jun-2016 13:35

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-06
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*103*			*75-125*	*%REC*	*1*	*06-Jul-2016 17:32*
LOW-LEVEL SEMIVOLATILES		**Method:SW8270**			Prep:SW3510 / 06-Jul-2016		Analyst: ACN
1,4-Dioxane	U		0.065	0.20	ug/L	1	08-Jul-2016 18:37
Surr: 2,4,6-Tribromophenol	*57.3*			*34-129*	*%REC*	*1*	*08-Jul-2016 18:37*
Surr: 2-Fluorobiphenyl	*60.5*			*40-125*	*%REC*	*1*	*08-Jul-2016 18:37*
Surr: 2-Fluorophenol	*48.5*			*20-120*	*%REC*	*1*	*08-Jul-2016 18:37*
Surr: 4-Terphenyl-d14	*70.4*			*40-135*	*%REC*	*1*	*08-Jul-2016 18:37*
Surr: Nitrobenzene-d5	*61.4*			*41-120*	*%REC*	*1*	*08-Jul-2016 18:37*
Surr: Phenol-d6	*59.1*			*20-120*	*%REC*	*1*	*08-Jul-2016 18:37*
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 08-Jul-2016		Analyst: RPM
Arsenic	**0.00218**	J	**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 20:06
Barium	**0.143**		**0.00190**	**0.00500**	**mg/L**	1	14-Jul-2016 20:06
Cadmium	U		0.000200	0.00200	mg/L	1	14-Jul-2016 20:06
Chromium	**0.00540**		**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 20:06
Lead	**0.000618**	J	**0.000600**	**0.00500**	**mg/L**	1	14-Jul-2016 20:06
Manganese	**1.04**		**0.000700**	**0.00500**	**mg/L**	1	14-Jul-2016 20:06
Selenium	U		0.00110	0.00500	mg/L	1	14-Jul-2016 20:06
Silver	U		0.000200	0.00500	mg/L	1	14-Jul-2016 20:06
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 13-Jul-2016		Analyst: JCJ
Mercury	U		0.0000400	0.000200	mg/L	1	14-Jul-2016 13:38

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: Soil IDW
Collection Date: 30-Jun-2016 14:00

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-07
Matrix:Soil

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
TCLP VOLATILES	**Method:SW1311/8260B**		Leache:SW1311 / 05-Jul-2016		Prep:SW1311 / 05-Jul-2016		Analyst: PC
1,1-Dichloroethene		U	10	100	ug/L	20	07-Jul-2016 04:18
1,2-Dichloroethane		U	10	100	ug/L	20	07-Jul-2016 04:18
1,4-Dichlorobenzene		U	12	100	ug/L	20	07-Jul-2016 04:18
2-Butanone		U	20	200	ug/L	20	07-Jul-2016 04:18
Benzene		U	12	100	ug/L	20	07-Jul-2016 04:18
Carbon tetrachloride		U	12	100	ug/L	20	07-Jul-2016 04:18
Chlorobenzene		U	8.0	100	ug/L	20	07-Jul-2016 04:18
Chloroform		U	12	100	ug/L	20	07-Jul-2016 04:18
Tetrachloroethene		U	12	100	ug/L	20	07-Jul-2016 04:18
Trichloroethene		U	10	100	ug/L	20	07-Jul-2016 04:18
Vinyl chloride		U	8.0	40	ug/L	20	07-Jul-2016 04:18
Surr: 1,2-Dichloroethane-d4	*93.1*			*70-125*	*%REC*	*20*	*07-Jul-2016 04:18*
Surr: 4-Bromofluorobenzene	*94.8*			*72-125*	*%REC*	*20*	*07-Jul-2016 04:18*
Surr: Dibromofluoromethane	*95.6*			*71-125*	*%REC*	*20*	*07-Jul-2016 04:18*
Surr: Toluene-d8	*95.5*			*75-125*	*%REC*	*20*	*07-Jul-2016 04:18*
TCLP SEMIVOLATILES	**Method:SW1311/8270**		Leache:SW1311 / 05-Jul-2016		Prep:SW3510 / 07-Jul-2016		Analyst: GEY
2,4,5-Trichlorophenol		U	0.90	5.0	ug/L	1	11-Jul-2016 16:26
2,4,6-Trichlorophenol		U	1.4	5.0	ug/L	1	11-Jul-2016 16:26
2,4-Dinitrotoluene		U	1.0	5.0	ug/L	1	11-Jul-2016 16:26
Cresols, Total		U	2.0	15	ug/L	1	11-Jul-2016 16:26
Hexachlorobenzene		U	1.1	5.0	ug/L	1	11-Jul-2016 16:26
Hexachlorobutadiene		U	1.1	5.0	ug/L	1	11-Jul-2016 16:26
Hexachloroethane		U	1.0	5.0	ug/L	1	11-Jul-2016 16:26
Nitrobenzene		U	0.80	5.0	ug/L	1	11-Jul-2016 16:26
Pentachlorophenol		U	1.6	5.0	ug/L	1	11-Jul-2016 16:26
Pyridine		U	2.0	5.0	ug/L	1	11-Jul-2016 16:26
Surr: 2,4,6-Tribromophenol	*74.7*			*39-153*	*%REC*	*1*	*11-Jul-2016 16:26*
Surr: 2-Fluorobiphenyl	*69.4*			*40-147*	*%REC*	*1*	*11-Jul-2016 16:26*
Surr: 2-Fluorophenol	*73.3*			*21-110*	*%REC*	*1*	*11-Jul-2016 16:26*
Surr: 4-Terphenyl-d14	*80.0*			*39-141*	*%REC*	*1*	*11-Jul-2016 16:26*
Surr: Nitrobenzene-d5	*78.9*			*37-140*	*%REC*	*1*	*11-Jul-2016 16:26*
Surr: Phenol-d6	*73.7*			*11-110*	*%REC*	*1*	*11-Jul-2016 16:26*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: Soil IDW
Collection Date: 30-Jun-2016 14:00

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-07
Matrix:Soil

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
TCLP METALS BY SW6020A	**Method:SW1311/6020**		Leache:SW1311 / 05-Jul-2016	Prep:SW3010A / 07-Jul-2016			Analyst: JDE
Arsenic	**0.0140**	J	**0.00400**	**0.0500**	**mg/L**	1	11-Jul-2016 11:40
Barium	**1.65**		**0.0190**	**0.200**	**mg/L**	1	11-Jul-2016 11:40
Cadmium	U		0.00200	0.0500	mg/L	1	11-Jul-2016 11:40
Chromium	U		0.00400	0.0500	mg/L	1	11-Jul-2016 11:40
Lead	U		0.00600	0.0500	mg/L	1	11-Jul-2016 11:40
Manganese	**1.87**		**0.00700**	**0.0500**	**mg/L**	1	11-Jul-2016 11:40
Selenium	U		0.0110	0.0500	mg/L	1	11-Jul-2016 11:40
Silver	U		0.00200	0.0500	mg/L	1	11-Jul-2016 11:40
TCLP MERCURY BY SW7470A	**Method:SW7470**		Leache:SW1311 / 05-Jul-2016	Prep:SW7470 / 07-Jul-2016			Analyst: JCJ
Mercury	U		0.0000420	0.000200	mg/L	1	07-Jul-2016 16:28

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: IDW Drum #1
Collection Date: 30-Jun-2016 14:30

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-08
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,1,1-Trichloroethane	U		2.0	10	ug/L	10	07-Jul-2016 15:14
1,1,2,2-Tetrachloroethane	U		5.0	10	ug/L	10	07-Jul-2016 15:14
1,1,2-Trichloroethane	U		3.0	10	ug/L	10	07-Jul-2016 15:14
1,1-Dichloroethane	U		2.0	10	ug/L	10	07-Jul-2016 15:14
1,1-Dichloroethene	U		2.0	10	ug/L	10	07-Jul-2016 15:14
1,2-Dibromoethane	U		2.0	10	ug/L	10	07-Jul-2016 15:14
1,2-Dichloroethane	U		2.0	10	ug/L	10	07-Jul-2016 15:14
1,2-Dichloropropane	U		5.0	10	ug/L	10	07-Jul-2016 15:14
2-Butanone	U		5.0	20	ug/L	10	07-Jul-2016 15:14
2-Hexanone	U		10	20	ug/L	10	07-Jul-2016 15:14
4-Methyl-2-pentanone	**19**	J	**7.0**	**20**	**ug/L**	10	07-Jul-2016 15:14
Acetone	U		20	20	ug/L	10	07-Jul-2016 15:14
Benzene	**3.3**	J	**2.0**	**10**	**ug/L**	10	07-Jul-2016 15:14
Bromodichloromethane	U		2.0	10	ug/L	10	07-Jul-2016 15:14
Bromoform	U		4.0	10	ug/L	10	07-Jul-2016 15:14
Bromomethane	U		4.0	10	ug/L	10	07-Jul-2016 15:14
Carbon disulfide	U		6.0	20	ug/L	10	07-Jul-2016 15:14
Carbon tetrachloride	U		5.0	10	ug/L	10	07-Jul-2016 15:14
Chlorobenzene	U		3.0	10	ug/L	10	07-Jul-2016 15:14
Chloroethane	U		3.0	10	ug/L	10	07-Jul-2016 15:14
Chloroform	U		2.0	10	ug/L	10	07-Jul-2016 15:14
Chloromethane	U		2.0	10	ug/L	10	07-Jul-2016 15:14
cis-1,2-Dichloroethene	U		2.0	10	ug/L	10	07-Jul-2016 15:14
cis-1,3-Dichloropropene	U		1.0	10	ug/L	10	07-Jul-2016 15:14
Dibromochloromethane	U		3.0	10	ug/L	10	07-Jul-2016 15:14
Ethylbenzene	**2,000**		**3.0**	**10**	**ug/L**	10	07-Jul-2016 15:14
Methyl tert-butyl ether	U		2.0	10	ug/L	10	07-Jul-2016 15:14
Methylene chloride	**22**		**10**	**20**	**ug/L**	10	07-Jul-2016 15:14
Styrene	U		3.0	10	ug/L	10	07-Jul-2016 15:14
Tetrachloroethene	U		3.0	10	ug/L	10	07-Jul-2016 15:14
Toluene	**630**		**2.0**	**10**	**ug/L**	10	07-Jul-2016 15:14
trans-1,2-Dichloroethene	U		2.0	10	ug/L	10	07-Jul-2016 15:14
trans-1,3-Dichloropropene	U		2.0	10	ug/L	10	07-Jul-2016 15:14
Trichloroethene	U		2.0	10	ug/L	10	07-Jul-2016 15:14
Vinyl chloride	U		2.0	10	ug/L	10	07-Jul-2016 15:14
Xylenes, Total	**14,000**		**50**	**300**	**ug/L**	100	07-Jul-2016 15:42
Surr: 1,2-Dichloroethane-d4	*85.6*			*71-125*	*%REC*	*100*	*07-Jul-2016 15:42*
Surr: 1,2-Dichloroethane-d4	*83.4*			*71-125*	*%REC*	*10*	*07-Jul-2016 15:14*
Surr: 4-Bromofluorobenzene	*94.7*			*70-125*	*%REC*	*10*	*07-Jul-2016 15:14*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: IDW Drum #1
Collection Date: 30-Jun-2016 14:30

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-08
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
Surr: 4-Bromofluorobenzene	*92.0*			*70-125*	*%REC*	*100*	*07-Jul-2016 15:42*
Surr: Dibromofluoromethane	*97.3*			*74-125*	*%REC*	*100*	*07-Jul-2016 15:42*
Surr: Dibromofluoromethane	*91.3*			*74-125*	*%REC*	*10*	*07-Jul-2016 15:14*
Surr: Toluene-d8	*104*			*75-125*	*%REC*	*10*	*07-Jul-2016 15:14*
Surr: Toluene-d8	*103*			*75-125*	*%REC*	*100*	*07-Jul-2016 15:42*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: IDW Drum #1
Collection Date: 30-Jun-2016 14:30

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-08
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES	**Method:SW8270**				Prep:SW3510 / 06-Jul-2016		Analyst: ACN
1,2,4-Trichlorobenzene	U		0.030	0.20	ug/L	1	08-Jul-2016 18:57
1,2-Dichlorobenzene	U		0.025	0.20	ug/L	1	08-Jul-2016 18:57
1,3-Dichlorobenzene	U		0.020	0.20	ug/L	1	08-Jul-2016 18:57
1,4-Dichlorobenzene	U		0.027	0.20	ug/L	1	08-Jul-2016 18:57
1,4-Dioxane	**10**		**0.65**	**2.0**	**ug/L**	10	11-Jul-2016 22:06
2,4,5-Trichlorophenol	U		0.057	0.20	ug/L	1	08-Jul-2016 18:57
2,4,6-Trichlorophenol	U		0.048	0.20	ug/L	1	08-Jul-2016 18:57
2,4-Dichlorophenol	U		0.043	0.20	ug/L	1	08-Jul-2016 18:57
2,4-Dimethylphenol	**1,200**		**8.0**	**40**	**ug/L**	200	12-Jul-2016 13:54
2,4-Dinitrophenol	U		0.10	1.0	ug/L	1	08-Jul-2016 18:57
2,4-Dinitrotoluene	U		0.058	0.20	ug/L	1	08-Jul-2016 18:57
2,6-Dinitrotoluene	U		0.042	0.20	ug/L	1	08-Jul-2016 18:57
2-Chloronaphthalene	U		0.021	0.20	ug/L	1	08-Jul-2016 18:57
2-Chlorophenol	U		0.036	0.20	ug/L	1	08-Jul-2016 18:57
2-Methylnaphthalene	U		0.019	0.10	ug/L	1	08-Jul-2016 18:57
2-Methylphenol	**20**		**0.45**	**2.0**	**ug/L**	10	11-Jul-2016 22:06
2-Nitroaniline	U		0.041	0.20	ug/L	1	08-Jul-2016 18:57
2-Nitrophenol	U		0.034	0.20	ug/L	1	08-Jul-2016 18:57
3&4-Methylphenol	**48**		**0.36**	**2.0**	**ug/L**	10	11-Jul-2016 22:06
3,3´-Dichlorobenzidine	U		0.044	0.20	ug/L	1	08-Jul-2016 18:57
3-Nitroaniline	U		0.049	0.20	ug/L	1	08-Jul-2016 18:57
4,6-Dinitro-2-methylphenol	U		0.020	0.20	ug/L	1	08-Jul-2016 18:57
4-Bromophenyl phenyl ether	U		0.051	0.20	ug/L	1	08-Jul-2016 18:57
4-Chloro-3-methylphenol	U		0.032	0.20	ug/L	1	08-Jul-2016 18:57
4-Chloroaniline	U		0.039	0.20	ug/L	1	08-Jul-2016 18:57
4-Chlorophenyl phenyl ether	U		0.044	0.20	ug/L	1	08-Jul-2016 18:57
4-Nitroaniline	U		0.035	0.20	ug/L	1	08-Jul-2016 18:57
4-Nitrophenol	U		0.047	1.0	ug/L	1	08-Jul-2016 18:57
Acenaphthene	U		0.027	0.10	ug/L	1	08-Jul-2016 18:57
Acenaphthylene	U		0.015	0.10	ug/L	1	08-Jul-2016 18:57
Anthracene	U		0.014	0.10	ug/L	1	08-Jul-2016 18:57
Benz(a)anthracene	U		0.050	0.10	ug/L	1	08-Jul-2016 18:57
Benzo(a)pyrene	U		0.020	0.10	ug/L	1	08-Jul-2016 18:57
Benzo(b)fluoranthene	U		0.023	0.10	ug/L	1	08-Jul-2016 18:57
Benzo(g,h,i)perylene	U		0.014	0.10	ug/L	1	08-Jul-2016 18:57
Benzo(k)fluoranthene	U		0.019	0.10	ug/L	1	08-Jul-2016 18:57
Benzoic acid	U		0.022	0.20	ug/L	1	08-Jul-2016 18:57
Bis(2-chloroethoxy)methane	U		0.030	0.20	ug/L	1	08-Jul-2016 18:57
Bis(2-chloroethyl)ether	U		0.026	0.20	ug/L	1	08-Jul-2016 18:57

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: IDW Drum #1
Collection Date: 30-Jun-2016 14:30

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-08
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES	**Method:SW8270**				Prep:SW3510 / 06-Jul-2016		Analyst: ACN
Bis(2-chloroisopropyl)ether	U		0.070	0.20	ug/L	1	08-Jul-2016 18:57
Bis(2-ethylhexyl)phthalate	**0.13**	J	**0.037**	**0.20**	**ug/L**	1	08-Jul-2016 18:57
Butyl benzyl phthalate	U		0.019	0.20	ug/L	1	08-Jul-2016 18:57
Chrysene	U		0.021	0.10	ug/L	1	08-Jul-2016 18:57
Dibenz(a,h)anthracene	U		0.024	0.10	ug/L	1	08-Jul-2016 18:57
Dibenzofuran	U		0.020	0.10	ug/L	1	08-Jul-2016 18:57
Diethyl phthalate	U		0.030	0.20	ug/L	1	08-Jul-2016 18:57
Dimethyl phthalate	U		0.041	0.20	ug/L	1	08-Jul-2016 18:57
Di-n-butyl phthalate	U		0.020	0.20	ug/L	1	08-Jul-2016 18:57
Di-n-octyl phthalate	U		0.020	0.20	ug/L	1	08-Jul-2016 18:57
Fluoranthene	U		0.010	0.10	ug/L	1	08-Jul-2016 18:57
Fluorene	U		0.030	0.10	ug/L	1	08-Jul-2016 18:57
Hexachlorobenzene	U		0.044	0.20	ug/L	1	08-Jul-2016 18:57
Hexachlorobutadiene	U		0.030	0.20	ug/L	1	08-Jul-2016 18:57
Hexachlorocyclopentadiene	U		0.030	0.20	ug/L	1	08-Jul-2016 18:57
Hexachloroethane	U		0.059	0.20	ug/L	1	08-Jul-2016 18:57
Indeno(1,2,3-cd)pyrene	U		0.022	0.10	ug/L	1	08-Jul-2016 18:57
Isophorone	U		0.025	0.20	ug/L	1	08-Jul-2016 18:57
Naphthalene	**0.56**		**0.020**	**0.10**	**ug/L**	1	08-Jul-2016 18:57
Nitrobenzene	U		0.024	0.20	ug/L	1	08-Jul-2016 18:57
N-Nitrosodi-n-propylamine	U		0.032	0.20	ug/L	1	08-Jul-2016 18:57
N-Nitrosodiphenylamine	U		0.025	0.20	ug/L	1	08-Jul-2016 18:57
Pentachlorophenol	U		0.079	0.20	ug/L	1	08-Jul-2016 18:57
Phenanthrene	U		0.021	0.10	ug/L	1	08-Jul-2016 18:57
Phenol	U		0.035	0.20	ug/L	1	08-Jul-2016 18:57
Pyrene	U		0.019	0.10	ug/L	1	08-Jul-2016 18:57
Surr: 2,4,6-Tribromophenol	*70.9*			*34-129*	*%REC*	*10*	*11-Jul-2016 22:06*
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*200*	*12-Jul-2016 13:54*
Surr: 2,4,6-Tribromophenol	*63.6*			*34-129*	*%REC*	*1*	*08-Jul-2016 18:57*
Surr: 2-Fluorobiphenyl	*53.1*			*40-125*	*%REC*	*1*	*08-Jul-2016 18:57*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*200*	*12-Jul-2016 13:54*
Surr: 2-Fluorobiphenyl	*69.0*			*40-125*	*%REC*	*10*	*11-Jul-2016 22:06*
Surr: 2-Fluorophenol	*68.5*			*20-120*	*%REC*	*10*	*11-Jul-2016 22:06*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*200*	*12-Jul-2016 13:54*
Surr: 2-Fluorophenol	*61.0*			*20-120*	*%REC*	*1*	*08-Jul-2016 18:57*
Surr: 4-Terphenyl-d14	*63.7*			*40-135*	*%REC*	*1*	*08-Jul-2016 18:57*
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*200*	*12-Jul-2016 13:54*
Surr: 4-Terphenyl-d14	*79.4*			*40-135*	*%REC*	*10*	*11-Jul-2016 22:06*
Surr: Nitrobenzene-d5	*71.9*			*41-120*	*%REC*	*10*	*11-Jul-2016 22:06*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: IDW Drum #1
Collection Date: 30-Jun-2016 14:30

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-08
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES		**Method:SW8270**			Prep:SW3510 / 06-Jul-2016		Analyst: ACN
Surr: Nitrobenzene-d5	*0*	*JS*		*41-120*	*%REC*	*200*	*12-Jul-2016 13:54*
Surr: Nitrobenzene-d5	*53.9*			*41-120*	*%REC*	*1*	*08-Jul-2016 18:57*
Surr: Phenol-d6	*61.6*			*20-120*	*%REC*	*1*	*08-Jul-2016 18:57*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*200*	*12-Jul-2016 13:54*
Surr: Phenol-d6	*82.2*			*20-120*	*%REC*	*10*	*11-Jul-2016 22:06*
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 08-Jul-2016		Analyst: RPM
Arsenic	**0.00802**		**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 20:09
Barium	**2.60**		**0.0190**	**0.0500**	**mg/L**	10	15-Jul-2016 10:07
Cadmium	U		0.000200	0.00200	mg/L	1	14-Jul-2016 20:09
Chromium	**0.00260**	J	**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 20:09
Lead	**0.00600**		**0.000600**	**0.00500**	**mg/L**	1	14-Jul-2016 20:09
Manganese	**0.253**		**0.000700**	**0.00500**	**mg/L**	1	14-Jul-2016 20:09
Selenium	U		0.00110	0.00500	mg/L	1	14-Jul-2016 20:09
Silver	U		0.000200	0.00500	mg/L	1	14-Jul-2016 20:09
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 13-Jul-2016		Analyst: JCJ
Mercury	U		0.0000400	0.000200	mg/L	1	14-Jul-2016 13:40

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: IDW Drum #2
Collection Date: 30-Jun-2016 14:30

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-09
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,1,1-Trichloroethane	U		2.0	10	ug/L	10	07-Jul-2016 16:10
1,1,2,2-Tetrachloroethane	U		5.0	10	ug/L	10	07-Jul-2016 16:10
1,1,2-Trichloroethane	U		3.0	10	ug/L	10	07-Jul-2016 16:10
1,1-Dichloroethane	U		2.0	10	ug/L	10	07-Jul-2016 16:10
1,1-Dichloroethene	U		2.0	10	ug/L	10	07-Jul-2016 16:10
1,2-Dibromoethane	U		2.0	10	ug/L	10	07-Jul-2016 16:10
1,2-Dichloroethane	U		2.0	10	ug/L	10	07-Jul-2016 16:10
1,2-Dichloropropane	U		5.0	10	ug/L	10	07-Jul-2016 16:10
2-Butanone	U		5.0	20	ug/L	10	07-Jul-2016 16:10
2-Hexanone	U		10	20	ug/L	10	07-Jul-2016 16:10
4-Methyl-2-pentanone	**25**		**7.0**	**20**	**ug/L**	10	07-Jul-2016 16:10
Acetone	U		20	20	ug/L	10	07-Jul-2016 16:10
Benzene	**5.6**	J	**2.0**	**10**	**ug/L**	10	07-Jul-2016 16:10
Bromodichloromethane	U		2.0	10	ug/L	10	07-Jul-2016 16:10
Bromoform	U		4.0	10	ug/L	10	07-Jul-2016 16:10
Bromomethane	U		4.0	10	ug/L	10	07-Jul-2016 16:10
Carbon disulfide	U		6.0	20	ug/L	10	07-Jul-2016 16:10
Carbon tetrachloride	U		5.0	10	ug/L	10	07-Jul-2016 16:10
Chlorobenzene	U		3.0	10	ug/L	10	07-Jul-2016 16:10
Chloroethane	U		3.0	10	ug/L	10	07-Jul-2016 16:10
Chloroform	U		2.0	10	ug/L	10	07-Jul-2016 16:10
Chloromethane	U		2.0	10	ug/L	10	07-Jul-2016 16:10
cis-1,2-Dichloroethene	U		2.0	10	ug/L	10	07-Jul-2016 16:10
cis-1,3-Dichloropropene	U		1.0	10	ug/L	10	07-Jul-2016 16:10
Dibromochloromethane	U		3.0	10	ug/L	10	07-Jul-2016 16:10
Ethylbenzene	**4,400**		**30**	**100**	**ug/L**	100	07-Jul-2016 16:38
Methyl tert-butyl ether	U		2.0	10	ug/L	10	07-Jul-2016 16:10
Methylene chloride	**20**	J	**10**	**20**	**ug/L**	10	07-Jul-2016 16:10
Styrene	U		3.0	10	ug/L	10	07-Jul-2016 16:10
Tetrachloroethene	U		3.0	10	ug/L	10	07-Jul-2016 16:10
Toluene	**1,100**		**2.0**	**10**	**ug/L**	10	07-Jul-2016 16:10
trans-1,2-Dichloroethene	U		2.0	10	ug/L	10	07-Jul-2016 16:10
trans-1,3-Dichloropropene	U		2.0	10	ug/L	10	07-Jul-2016 16:10
Trichloroethene	U		2.0	10	ug/L	10	07-Jul-2016 16:10
Vinyl chloride	U		2.0	10	ug/L	10	07-Jul-2016 16:10
Xylenes, Total	**5,400**		**5.0**	**30**	**ug/L**	10	07-Jul-2016 16:10
Surr: 1,2-Dichloroethane-d4	*86.6*			*71-125*	*%REC*	*10*	*07-Jul-2016 16:10*
Surr: 1,2-Dichloroethane-d4	*81.3*			*71-125*	*%REC*	*100*	*07-Jul-2016 16:38*
Surr: 4-Bromofluorobenzene	*92.0*			*70-125*	*%REC*	*100*	*07-Jul-2016 16:38*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: IDW Drum #2
Collection Date: 30-Jun-2016 14:30

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-09
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: 4-Bromofluorobenzene	*97.6*			*70-125*	*%REC*	*10*	*07-Jul-2016 16:10*
Surr: Dibromofluoromethane	*90.8*			*74-125*	*%REC*	*10*	*07-Jul-2016 16:10*
Surr: Dibromofluoromethane	*90.2*			*74-125*	*%REC*	*100*	*07-Jul-2016 16:38*
Surr: Toluene-d8	*105*			*75-125*	*%REC*	*100*	*07-Jul-2016 16:38*
Surr: Toluene-d8	*102*			*75-125*	*%REC*	*10*	*07-Jul-2016 16:10*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: IDW Drum #2
Collection Date: 30-Jun-2016 14:30

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-09
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES	**Method:SW8270**				Prep:SW3510 / 06-Jul-2016		Analyst: ACN
1,2,4-Trichlorobenzene	U		0.030	0.20	ug/L	1	08-Jul-2016 19:16
1,2-Dichlorobenzene	U		0.025	0.20	ug/L	1	08-Jul-2016 19:16
1,3-Dichlorobenzene	U		0.020	0.20	ug/L	1	08-Jul-2016 19:16
1,4-Dichlorobenzene	U		0.027	0.20	ug/L	1	08-Jul-2016 19:16
1,4-Dioxane	**12**		**0.65**	**2.0**	**ug/L**	10	11-Jul-2016 22:46
2,4,5-Trichlorophenol	U		0.057	0.20	ug/L	1	08-Jul-2016 19:16
2,4,6-Trichlorophenol	U		0.048	0.20	ug/L	1	08-Jul-2016 19:16
2,4-Dichlorophenol	U		0.043	0.20	ug/L	1	08-Jul-2016 19:16
2,4-Dimethylphenol	**1,100**		**8.0**	**40**	**ug/L**	200	12-Jul-2016 14:13
2,4-Dinitrophenol	U		0.10	1.0	ug/L	1	08-Jul-2016 19:16
2,4-Dinitrotoluene	U		0.058	0.20	ug/L	1	08-Jul-2016 19:16
2,6-Dinitrotoluene	U		0.042	0.20	ug/L	1	08-Jul-2016 19:16
2-Chloronaphthalene	U		0.021	0.20	ug/L	1	08-Jul-2016 19:16
2-Chlorophenol	U		0.036	0.20	ug/L	1	08-Jul-2016 19:16
2-Methylnaphthalene	U		0.019	0.10	ug/L	1	08-Jul-2016 19:16
2-Methylphenol	**28**		**0.45**	**2.0**	**ug/L**	10	11-Jul-2016 22:46
2-Nitroaniline	U		0.041	0.20	ug/L	1	08-Jul-2016 19:16
2-Nitrophenol	U		0.034	0.20	ug/L	1	08-Jul-2016 19:16
3&4-Methylphenol	**72**		**0.36**	**2.0**	**ug/L**	10	11-Jul-2016 22:46
3,3´-Dichlorobenzidine	U		0.044	0.20	ug/L	1	08-Jul-2016 19:16
3-Nitroaniline	U		0.049	0.20	ug/L	1	08-Jul-2016 19:16
4,6-Dinitro-2-methylphenol	U		0.020	0.20	ug/L	1	08-Jul-2016 19:16
4-Bromophenyl phenyl ether	U		0.051	0.20	ug/L	1	08-Jul-2016 19:16
4-Chloro-3-methylphenol	U		0.032	0.20	ug/L	1	08-Jul-2016 19:16
4-Chloroaniline	U		0.039	0.20	ug/L	1	08-Jul-2016 19:16
4-Chlorophenyl phenyl ether	U		0.044	0.20	ug/L	1	08-Jul-2016 19:16
4-Nitroaniline	U		0.035	0.20	ug/L	1	08-Jul-2016 19:16
4-Nitrophenol	U		0.047	1.0	ug/L	1	08-Jul-2016 19:16
Acenaphthene	U		0.027	0.10	ug/L	1	08-Jul-2016 19:16
Acenaphthylene	U		0.015	0.10	ug/L	1	08-Jul-2016 19:16
Anthracene	U		0.014	0.10	ug/L	1	08-Jul-2016 19:16
Benz(a)anthracene	U		0.050	0.10	ug/L	1	08-Jul-2016 19:16
Benzo(a)pyrene	U		0.020	0.10	ug/L	1	08-Jul-2016 19:16
Benzo(b)fluoranthene	U		0.023	0.10	ug/L	1	08-Jul-2016 19:16
Benzo(g,h,i)perylene	U		0.014	0.10	ug/L	1	08-Jul-2016 19:16
Benzo(k)fluoranthene	U		0.019	0.10	ug/L	1	08-Jul-2016 19:16
Benzoic acid	U		0.022	0.20	ug/L	1	08-Jul-2016 19:16
Bis(2-chloroethoxy)methane	U		0.030	0.20	ug/L	1	08-Jul-2016 19:16
Bis(2-chloroethyl)ether	U		0.026	0.20	ug/L	1	08-Jul-2016 19:16

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: IDW Drum #2
Collection Date: 30-Jun-2016 14:30

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-09
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES	**Method:SW8270**				Prep:SW3510 / 06-Jul-2016		Analyst: ACN
Bis(2-chloroisopropyl)ether	U		0.070	0.20	ug/L	1	08-Jul-2016 19:16
Bis(2-ethylhexyl)phthalate	U		0.037	0.20	ug/L	1	08-Jul-2016 19:16
Butyl benzyl phthalate	U		0.019	0.20	ug/L	1	08-Jul-2016 19:16
Chrysene	U		0.021	0.10	ug/L	1	08-Jul-2016 19:16
Dibenz(a,h)anthracene	U		0.024	0.10	ug/L	1	08-Jul-2016 19:16
Dibenzofuran	U		0.020	0.10	ug/L	1	08-Jul-2016 19:16
Diethyl phthalate	U		0.030	0.20	ug/L	1	08-Jul-2016 19:16
Dimethyl phthalate	U		0.041	0.20	ug/L	1	08-Jul-2016 19:16
Di-n-butyl phthalate	U		0.020	0.20	ug/L	1	08-Jul-2016 19:16
Di-n-octyl phthalate	U		0.020	0.20	ug/L	1	08-Jul-2016 19:16
Fluoranthene	U		0.010	0.10	ug/L	1	08-Jul-2016 19:16
Fluorene	U		0.030	0.10	ug/L	1	08-Jul-2016 19:16
Hexachlorobenzene	U		0.044	0.20	ug/L	1	08-Jul-2016 19:16
Hexachlorobutadiene	U		0.030	0.20	ug/L	1	08-Jul-2016 19:16
Hexachlorocyclopentadiene	U		0.030	0.20	ug/L	1	08-Jul-2016 19:16
Hexachloroethane	U		0.059	0.20	ug/L	1	08-Jul-2016 19:16
Indeno(1,2,3-cd)pyrene	U		0.022	0.10	ug/L	1	08-Jul-2016 19:16
Isophorone	U		0.025	0.20	ug/L	1	08-Jul-2016 19:16
Naphthalene	**0.67**		**0.020**	**0.10**	**ug/L**	1	08-Jul-2016 19:16
Nitrobenzene	U		0.024	0.20	ug/L	1	08-Jul-2016 19:16
N-Nitrosodi-n-propylamine	U		0.032	0.20	ug/L	1	08-Jul-2016 19:16
N-Nitrosodiphenylamine	U		0.025	0.20	ug/L	1	08-Jul-2016 19:16
Pentachlorophenol	U		0.079	0.20	ug/L	1	08-Jul-2016 19:16
Phenanthrene	U		0.021	0.10	ug/L	1	08-Jul-2016 19:16
Phenol	U		0.035	0.20	ug/L	1	08-Jul-2016 19:16
Pyrene	U		0.019	0.10	ug/L	1	08-Jul-2016 19:16
Surr: 2,4,6-Tribromophenol	*80.3*			*34-129*	*%REC*	*10*	*11-Jul-2016 22:46*
Surr: 2,4,6-Tribromophenol	*70.2*			*34-129*	*%REC*	*1*	*08-Jul-2016 19:16*
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*200*	*12-Jul-2016 14:13*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*200*	*12-Jul-2016 14:13*
Surr: 2-Fluorobiphenyl	*60.9*			*40-125*	*%REC*	*1*	*08-Jul-2016 19:16*
Surr: 2-Fluorobiphenyl	*70.8*			*40-125*	*%REC*	*10*	*11-Jul-2016 22:46*
Surr: 2-Fluorophenol	*69.6*			*20-120*	*%REC*	*10*	*11-Jul-2016 22:46*
Surr: 2-Fluorophenol	*62.7*			*20-120*	*%REC*	*1*	*08-Jul-2016 19:16*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*200*	*12-Jul-2016 14:13*
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*200*	*12-Jul-2016 14:13*
Surr: 4-Terphenyl-d14	*66.6*			*40-135*	*%REC*	*1*	*08-Jul-2016 19:16*
Surr: 4-Terphenyl-d14	*79.9*			*40-135*	*%REC*	*10*	*11-Jul-2016 22:46*
Surr: Nitrobenzene-d5	*66.1*			*41-120*	*%REC*	*10*	*11-Jul-2016 22:46*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: IDW Drum #2
Collection Date: 30-Jun-2016 14:30

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-09
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES		**Method:SW8270**			Prep:SW3510 / 06-Jul-2016		Analyst: ACN
Surr: Nitrobenzene-d5	*59.1*			*41-120*	*%REC*	*1*	*08-Jul-2016 19:16*
Surr: Nitrobenzene-d5	*0*	*JS*		*41-120*	*%REC*	*200*	*12-Jul-2016 14:13*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*200*	*12-Jul-2016 14:13*
Surr: Phenol-d6	*71.6*			*20-120*	*%REC*	*1*	*08-Jul-2016 19:16*
Surr: Phenol-d6	*81.0*			*20-120*	*%REC*	*10*	*11-Jul-2016 22:46*
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 08-Jul-2016		Analyst: RPM
Arsenic	**0.00886**		**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 20:12
Barium	**2.14**		**0.0190**	**0.0500**	**mg/L**	10	15-Jul-2016 10:10
Cadmium	U		0.000200	0.00200	mg/L	1	14-Jul-2016 20:12
Chromium	**0.00132**	J	**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 20:12
Lead	**0.00318**	J	**0.000600**	**0.00500**	**mg/L**	1	14-Jul-2016 20:12
Manganese	**0.308**		**0.000700**	**0.00500**	**mg/L**	1	14-Jul-2016 20:12
Selenium	U		0.00110	0.00500	mg/L	1	14-Jul-2016 20:12
Silver	U		0.000200	0.00500	mg/L	1	14-Jul-2016 20:12
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 13-Jul-2016		Analyst: JCJ
Mercury	U		0.0000400	0.000200	mg/L	1	14-Jul-2016 13:41

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-9D/GW24
Collection Date: 30-Jun-2016 15:20

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-10
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	06-Jul-2016 17:58
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	06-Jul-2016 17:58
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	06-Jul-2016 17:58
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	06-Jul-2016 17:58
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	06-Jul-2016 17:58
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	06-Jul-2016 17:58
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	06-Jul-2016 17:58
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	06-Jul-2016 17:58
2-Butanone	U		0.50	2.0	ug/L	1	06-Jul-2016 17:58
2-Hexanone	U		1.0	2.0	ug/L	1	06-Jul-2016 17:58
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	06-Jul-2016 17:58
Acetone	**25**		**2.0**	**2.0**	**ug/L**	1	06-Jul-2016 17:58
Benzene	U		0.20	1.0	ug/L	1	06-Jul-2016 17:58
Bromodichloromethane	U		0.20	1.0	ug/L	1	06-Jul-2016 17:58
Bromoform	U		0.40	1.0	ug/L	1	06-Jul-2016 17:58
Bromomethane	U		0.40	1.0	ug/L	1	06-Jul-2016 17:58
Carbon disulfide	U		0.60	2.0	ug/L	1	06-Jul-2016 17:58
Carbon tetrachloride	U		0.50	1.0	ug/L	1	06-Jul-2016 17:58
Chlorobenzene	U		0.30	1.0	ug/L	1	06-Jul-2016 17:58
Chloroethane	U		0.30	1.0	ug/L	1	06-Jul-2016 17:58
Chloroform	U		0.20	1.0	ug/L	1	06-Jul-2016 17:58
Chloromethane	U		0.20	1.0	ug/L	1	06-Jul-2016 17:58
cis-1,2-Dichloroethene	**27**		**0.20**	**1.0**	**ug/L**	1	06-Jul-2016 17:58
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	06-Jul-2016 17:58
Dibromochloromethane	U		0.30	1.0	ug/L	1	06-Jul-2016 17:58
Ethylbenzene	U		0.30	1.0	ug/L	1	06-Jul-2016 17:58
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	06-Jul-2016 17:58
Methylene chloride	U		1.0	2.0	ug/L	1	06-Jul-2016 17:58
Styrene	U		0.30	1.0	ug/L	1	06-Jul-2016 17:58
Tetrachloroethene	U		0.30	1.0	ug/L	1	06-Jul-2016 17:58
Toluene	U		0.20	1.0	ug/L	1	06-Jul-2016 17:58
trans-1,2-Dichloroethene	**1.1**		**0.20**	**1.0**	**ug/L**	1	06-Jul-2016 17:58
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	06-Jul-2016 17:58
Trichloroethene	U		0.20	1.0	ug/L	1	06-Jul-2016 17:58
Vinyl chloride	**9.4**		**0.20**	**1.0**	**ug/L**	1	06-Jul-2016 17:58
Xylenes, Total	U		0.50	3.0	ug/L	1	06-Jul-2016 17:58
Surr: 1,2-Dichloroethane-d4	*82.4*			*71-125*	*%REC*	*1*	*06-Jul-2016 17:58*
Surr: 4-Bromofluorobenzene	*97.5*			*70-125*	*%REC*	*1*	*06-Jul-2016 17:58*
Surr: Dibromofluoromethane	*94.4*			*74-125*	*%REC*	*1*	*06-Jul-2016 17:58*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-9D/GW24
Collection Date: 30-Jun-2016 15:20

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-10
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
Surr: Toluene-d8	*103*			*75-125*	*%REC*	*1*	*06-Jul-2016 17:58*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-9D/GW24
Collection Date: 30-Jun-2016 15:20

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-10
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES	**Method:SW8270**				Prep:SW3510 / 06-Jul-2016		Analyst: ACN
1,2,4-Trichlorobenzene	U		0.030	0.20	ug/L	1	08-Jul-2016 19:36
1,2-Dichlorobenzene	U		0.025	0.20	ug/L	1	08-Jul-2016 19:36
1,3-Dichlorobenzene	U		0.020	0.20	ug/L	1	08-Jul-2016 19:36
1,4-Dichlorobenzene	U		0.027	0.20	ug/L	1	08-Jul-2016 19:36
1,4-Dioxane	**7.1**		**0.065**	**0.20**	**ug/L**	1	08-Jul-2016 19:36
2,4,5-Trichlorophenol	U		0.057	0.20	ug/L	1	08-Jul-2016 19:36
2,4,6-Trichlorophenol	U		0.048	0.20	ug/L	1	08-Jul-2016 19:36
2,4-Dichlorophenol	U		0.043	0.20	ug/L	1	08-Jul-2016 19:36
2,4-Dimethylphenol	U		0.040	0.20	ug/L	1	08-Jul-2016 19:36
2,4-Dinitrophenol	U		0.10	1.0	ug/L	1	08-Jul-2016 19:36
2,4-Dinitrotoluene	U		0.058	0.20	ug/L	1	08-Jul-2016 19:36
2,6-Dinitrotoluene	U		0.042	0.20	ug/L	1	08-Jul-2016 19:36
2-Chloronaphthalene	U		0.021	0.20	ug/L	1	08-Jul-2016 19:36
2-Chlorophenol	U		0.036	0.20	ug/L	1	08-Jul-2016 19:36
2-Methylnaphthalene	U		0.019	0.10	ug/L	1	08-Jul-2016 19:36
2-Methylphenol	U		0.045	0.20	ug/L	1	08-Jul-2016 19:36
2-Nitroaniline	U		0.041	0.20	ug/L	1	08-Jul-2016 19:36
2-Nitrophenol	U		0.034	0.20	ug/L	1	08-Jul-2016 19:36
3&4-Methylphenol	U		0.036	0.20	ug/L	1	08-Jul-2016 19:36
3,3´-Dichlorobenzidine	U		0.044	0.20	ug/L	1	08-Jul-2016 19:36
3-Nitroaniline	U		0.049	0.20	ug/L	1	08-Jul-2016 19:36
4,6-Dinitro-2-methylphenol	U		0.020	0.20	ug/L	1	08-Jul-2016 19:36
4-Bromophenyl phenyl ether	U		0.051	0.20	ug/L	1	08-Jul-2016 19:36
4-Chloro-3-methylphenol	U		0.032	0.20	ug/L	1	08-Jul-2016 19:36
4-Chloroaniline	U		0.039	0.20	ug/L	1	08-Jul-2016 19:36
4-Chlorophenyl phenyl ether	U		0.044	0.20	ug/L	1	08-Jul-2016 19:36
4-Nitroaniline	U		0.035	0.20	ug/L	1	08-Jul-2016 19:36
4-Nitrophenol	U		0.047	1.0	ug/L	1	08-Jul-2016 19:36
Acenaphthene	U		0.027	0.10	ug/L	1	08-Jul-2016 19:36
Acenaphthylene	**0.039**	J	**0.015**	**0.10**	**ug/L**	1	08-Jul-2016 19:36
Anthracene	U		0.014	0.10	ug/L	1	08-Jul-2016 19:36
Benz(a)anthracene	U		0.050	0.10	ug/L	1	08-Jul-2016 19:36
Benzo(a)pyrene	U		0.020	0.10	ug/L	1	08-Jul-2016 19:36
Benzo(b)fluoranthene	U		0.023	0.10	ug/L	1	08-Jul-2016 19:36
Benzo(g,h,i)perylene	U		0.014	0.10	ug/L	1	08-Jul-2016 19:36
Benzo(k)fluoranthene	U		0.019	0.10	ug/L	1	08-Jul-2016 19:36
Benzoic acid	U		0.022	0.20	ug/L	1	08-Jul-2016 19:36
Bis(2-chloroethoxy)methane	U		0.030	0.20	ug/L	1	08-Jul-2016 19:36
Bis(2-chloroethyl)ether	U		0.026	0.20	ug/L	1	08-Jul-2016 19:36

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-9D/GW24
Collection Date: 30-Jun-2016 15:20

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-10
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES	**Method:SW8270**				Prep:SW3510 / 06-Jul-2016		Analyst: ACN
Bis(2-chloroisopropyl)ether	U		0.070	0.20	ug/L	1	08-Jul-2016 19:36
Bis(2-ethylhexyl)phthalate	**0.056**	J	**0.037**	**0.20**	**ug/L**	1	08-Jul-2016 19:36
Butyl benzyl phthalate	U		0.019	0.20	ug/L	1	08-Jul-2016 19:36
Chrysene	U		0.021	0.10	ug/L	1	08-Jul-2016 19:36
Dibenz(a,h)anthracene	U		0.024	0.10	ug/L	1	08-Jul-2016 19:36
Dibenzofuran	U		0.020	0.10	ug/L	1	08-Jul-2016 19:36
Diethyl phthalate	U		0.030	0.20	ug/L	1	08-Jul-2016 19:36
Dimethyl phthalate	U		0.041	0.20	ug/L	1	08-Jul-2016 19:36
Di-n-butyl phthalate	**0.045**	J	**0.020**	**0.20**	**ug/L**	1	08-Jul-2016 19:36
Di-n-octyl phthalate	U		0.020	0.20	ug/L	1	08-Jul-2016 19:36
Fluoranthene	U		0.010	0.10	ug/L	1	08-Jul-2016 19:36
Fluorene	U		0.030	0.10	ug/L	1	08-Jul-2016 19:36
Hexachlorobenzene	U		0.044	0.20	ug/L	1	08-Jul-2016 19:36
Hexachlorobutadiene	U		0.030	0.20	ug/L	1	08-Jul-2016 19:36
Hexachlorocyclopentadiene	U		0.030	0.20	ug/L	1	08-Jul-2016 19:36
Hexachloroethane	U		0.059	0.20	ug/L	1	08-Jul-2016 19:36
Indeno(1,2,3-cd)pyrene	U		0.022	0.10	ug/L	1	08-Jul-2016 19:36
Isophorone	U		0.025	0.20	ug/L	1	08-Jul-2016 19:36
Naphthalene	**0.065**	J	**0.020**	**0.10**	**ug/L**	1	08-Jul-2016 19:36
Nitrobenzene	U		0.024	0.20	ug/L	1	08-Jul-2016 19:36
N-Nitrosodi-n-propylamine	U		0.032	0.20	ug/L	1	08-Jul-2016 19:36
N-Nitrosodiphenylamine	U		0.025	0.20	ug/L	1	08-Jul-2016 19:36
Pentachlorophenol	U		0.079	0.20	ug/L	1	08-Jul-2016 19:36
Phenanthrene	U		0.021	0.10	ug/L	1	08-Jul-2016 19:36
Phenol	U		0.035	0.20	ug/L	1	08-Jul-2016 19:36
Pyrene	U		0.019	0.10	ug/L	1	08-Jul-2016 19:36
Surr: 2,4,6-Tribromophenol	*67.0*			*34-129*	*%REC*	*1*	*08-Jul-2016 19:36*
Surr: 2-Fluorobiphenyl	*57.9*			*40-125*	*%REC*	*1*	*08-Jul-2016 19:36*
Surr: 2-Fluorophenol	*49.0*			*20-120*	*%REC*	*1*	*08-Jul-2016 19:36*
Surr: 4-Terphenyl-d14	*69.4*			*40-135*	*%REC*	*1*	*08-Jul-2016 19:36*
Surr: Nitrobenzene-d5	*59.5*			*41-120*	*%REC*	*1*	*08-Jul-2016 19:36*
Surr: Phenol-d6	*61.6*			*20-120*	*%REC*	*1*	*08-Jul-2016 19:36*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-9D/GW24
Collection Date: 30-Jun-2016 15:20

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-10
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 08-Jul-2016		Analyst: RPM
Arsenic	**0.000791**	J	**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 20:15
Barium	**0.818**		**0.00190**	**0.00500**	**mg/L**	1	14-Jul-2016 20:15
Cadmium	U		0.000200	0.00200	mg/L	1	14-Jul-2016 20:15
Chromium	**0.000671**	J	**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 20:15
Lead	U		0.000600	0.00500	mg/L	1	14-Jul-2016 20:15
Manganese	**0.371**		**0.000700**	**0.00500**	**mg/L**	1	14-Jul-2016 20:15
Selenium	U		0.00110	0.00500	mg/L	1	14-Jul-2016 20:15
Silver	U		0.000200	0.00500	mg/L	1	14-Jul-2016 20:15
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 13-Jul-2016		Analyst: JCJ
Mercury	U		0.0000400	0.000200	mg/L	1	14-Jul-2016 13:43

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-10D/GW24
Collection Date: 01-Jul-2016 07:45

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-11
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	06-Jul-2016 18:24
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	06-Jul-2016 18:24
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	06-Jul-2016 18:24
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	06-Jul-2016 18:24
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	06-Jul-2016 18:24
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	06-Jul-2016 18:24
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	06-Jul-2016 18:24
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	06-Jul-2016 18:24
2-Butanone	U		0.50	2.0	ug/L	1	06-Jul-2016 18:24
2-Hexanone	U		1.0	2.0	ug/L	1	06-Jul-2016 18:24
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	06-Jul-2016 18:24
Acetone	**10**		**2.0**	**2.0**	**ug/L**	1	06-Jul-2016 18:24
Benzene	U		0.20	1.0	ug/L	1	06-Jul-2016 18:24
Bromodichloromethane	U		0.20	1.0	ug/L	1	06-Jul-2016 18:24
Bromoform	U		0.40	1.0	ug/L	1	06-Jul-2016 18:24
Bromomethane	U		0.40	1.0	ug/L	1	06-Jul-2016 18:24
Carbon disulfide	U		0.60	2.0	ug/L	1	06-Jul-2016 18:24
Carbon tetrachloride	U		0.50	1.0	ug/L	1	06-Jul-2016 18:24
Chlorobenzene	U		0.30	1.0	ug/L	1	06-Jul-2016 18:24
Chloroethane	U		0.30	1.0	ug/L	1	06-Jul-2016 18:24
Chloroform	U		0.20	1.0	ug/L	1	06-Jul-2016 18:24
Chloromethane	U		0.20	1.0	ug/L	1	06-Jul-2016 18:24
cis-1,2-Dichloroethene	**2.6**		**0.20**	**1.0**	**ug/L**	1	06-Jul-2016 18:24
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	06-Jul-2016 18:24
Dibromochloromethane	U		0.30	1.0	ug/L	1	06-Jul-2016 18:24
Ethylbenzene	**0.61**	J	**0.30**	**1.0**	**ug/L**	1	06-Jul-2016 18:24
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	06-Jul-2016 18:24
Methylene chloride	U		1.0	2.0	ug/L	1	06-Jul-2016 18:24
Styrene	U		0.30	1.0	ug/L	1	06-Jul-2016 18:24
Tetrachloroethene	U		0.30	1.0	ug/L	1	06-Jul-2016 18:24
Toluene	U		0.20	1.0	ug/L	1	06-Jul-2016 18:24
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	06-Jul-2016 18:24
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	06-Jul-2016 18:24
Trichloroethene	U		0.20	1.0	ug/L	1	06-Jul-2016 18:24
Vinyl chloride	U		0.20	1.0	ug/L	1	06-Jul-2016 18:24
Xylenes, Total	U		0.50	3.0	ug/L	1	06-Jul-2016 18:24
Surr: 1,2-Dichloroethane-d4	*80.1*			*71-125*	*%REC*	*1*	*06-Jul-2016 18:24*
Surr: 4-Bromofluorobenzene	*97.5*			*70-125*	*%REC*	*1*	*06-Jul-2016 18:24*
Surr: Dibromofluoromethane	*96.0*			*74-125*	*%REC*	*1*	*06-Jul-2016 18:24*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-10D/GW24
Collection Date: 01-Jul-2016 07:45

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-11
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*104*			*75-125*	*%REC*	*1*	*06-Jul-2016 18:24*
LOW-LEVEL SEMIVOLATILES		**Method:SW8270**			Prep:SW3510 / 06-Jul-2016		Analyst: ACN
1,4-Dioxane	**1.7**		**0.065**	**0.20**	**ug/L**	1	12-Jul-2016 14:33
Surr: 2,4,6-Tribromophenol	*70.4*			*34-129*	*%REC*	*1*	*12-Jul-2016 14:33*
Surr: 2-Fluorobiphenyl	*63.9*			*40-125*	*%REC*	*1*	*12-Jul-2016 14:33*
Surr: 2-Fluorophenol	*61.0*			*20-120*	*%REC*	*1*	*12-Jul-2016 14:33*
Surr: 4-Terphenyl-d14	*68.4*			*40-135*	*%REC*	*1*	*12-Jul-2016 14:33*
Surr: Nitrobenzene-d5	*65.5*			*41-120*	*%REC*	*1*	*12-Jul-2016 14:33*
Surr: Phenol-d6	*64.2*			*20-120*	*%REC*	*1*	*12-Jul-2016 14:33*
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 08-Jul-2016		Analyst: RPM
Arsenic	**0.000906**	J	**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 20:18
Barium	**0.789**		**0.00190**	**0.00500**	**mg/L**	1	14-Jul-2016 20:18
Cadmium	U		0.000200	0.00200	mg/L	1	14-Jul-2016 20:18
Chromium	**0.000720**	J	**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 20:18
Lead	U		0.000600	0.00500	mg/L	1	14-Jul-2016 20:18
Manganese	**0.356**		**0.000700**	**0.00500**	**mg/L**	1	14-Jul-2016 20:18
Selenium	U		0.00110	0.00500	mg/L	1	14-Jul-2016 20:18
Silver	U		0.000200	0.00500	mg/L	1	14-Jul-2016 20:18
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 13-Jul-2016		Analyst: JCJ
Mercury	U		0.0000400	0.000200	mg/L	1	14-Jul-2016 13:45

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: Frac Tank
Collection Date: 01-Jul-2016 10:15

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-12
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	06-Jul-2016 18:50
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	06-Jul-2016 18:50
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	06-Jul-2016 18:50
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	06-Jul-2016 18:50
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	06-Jul-2016 18:50
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	06-Jul-2016 18:50
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	06-Jul-2016 18:50
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	06-Jul-2016 18:50
2-Butanone	U		0.50	2.0	ug/L	1	06-Jul-2016 18:50
2-Hexanone	U		1.0	2.0	ug/L	1	06-Jul-2016 18:50
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	06-Jul-2016 18:50
Acetone	U		2.0	2.0	ug/L	1	06-Jul-2016 18:50
Benzene	U		0.20	1.0	ug/L	1	06-Jul-2016 18:50
Bromodichloromethane	U		0.20	1.0	ug/L	1	06-Jul-2016 18:50
Bromoform	U		0.40	1.0	ug/L	1	06-Jul-2016 18:50
Bromomethane	U		0.40	1.0	ug/L	1	06-Jul-2016 18:50
Carbon disulfide	U		0.60	2.0	ug/L	1	06-Jul-2016 18:50
Carbon tetrachloride	U		0.50	1.0	ug/L	1	06-Jul-2016 18:50
Chlorobenzene	U		0.30	1.0	ug/L	1	06-Jul-2016 18:50
Chloroethane	U		0.30	1.0	ug/L	1	06-Jul-2016 18:50
Chloroform	U		0.20	1.0	ug/L	1	06-Jul-2016 18:50
Chloromethane	U		0.20	1.0	ug/L	1	06-Jul-2016 18:50
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	06-Jul-2016 18:50
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	06-Jul-2016 18:50
Dibromochloromethane	U		0.30	1.0	ug/L	1	06-Jul-2016 18:50
Ethylbenzene	**19**		**0.30**	**1.0**	**ug/L**	1	06-Jul-2016 18:50
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	06-Jul-2016 18:50
Methylene chloride	U		1.0	2.0	ug/L	1	06-Jul-2016 18:50
Styrene	U		0.30	1.0	ug/L	1	06-Jul-2016 18:50
Tetrachloroethene	U		0.30	1.0	ug/L	1	06-Jul-2016 18:50
Toluene	U		0.20	1.0	ug/L	1	06-Jul-2016 18:50
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	06-Jul-2016 18:50
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	06-Jul-2016 18:50
Trichloroethene	U		0.20	1.0	ug/L	1	06-Jul-2016 18:50
Vinyl chloride	U		0.20	1.0	ug/L	1	06-Jul-2016 18:50
Xylenes, Total	**47**		**0.50**	**3.0**	**ug/L**	1	06-Jul-2016 18:50
Surr: 1,2-Dichloroethane-d4	*80.1*			*71-125*	*%REC*	*1*	*06-Jul-2016 18:50*
Surr: 4-Bromofluorobenzene	*95.5*			*70-125*	*%REC*	*1*	*06-Jul-2016 18:50*
Surr: Dibromofluoromethane	*94.6*			*74-125*	*%REC*	*1*	*06-Jul-2016 18:50*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: Frac Tank
Collection Date: 01-Jul-2016 10:15

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-12
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
Surr: Toluene-d8	*102*			*75-125*	*%REC*	*1*	*06-Jul-2016 18:50*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: Frac Tank
Collection Date: 01-Jul-2016 10:15

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-12
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES	**Method:SW8270**				Prep:SW3510 / 06-Jul-2016		Analyst: ACN
1,2,4-Trichlorobenzene	U		0.030	0.20	ug/L	1	08-Jul-2016 20:15
1,2-Dichlorobenzene	U		0.025	0.20	ug/L	1	08-Jul-2016 20:15
1,3-Dichlorobenzene	U		0.020	0.20	ug/L	1	08-Jul-2016 20:15
1,4-Dichlorobenzene	U		0.027	0.20	ug/L	1	08-Jul-2016 20:15
1,4-Dioxane	U		0.065	0.20	ug/L	1	08-Jul-2016 20:15
2,4,5-Trichlorophenol	U		0.057	0.20	ug/L	1	08-Jul-2016 20:15
2,4,6-Trichlorophenol	U		0.048	0.20	ug/L	1	08-Jul-2016 20:15
2,4-Dichlorophenol	U		0.043	0.20	ug/L	1	08-Jul-2016 20:15
2,4-Dimethylphenol	**0.33**		**0.040**	**0.20**	**ug/L**	1	08-Jul-2016 20:15
2,4-Dinitrophenol	U		0.10	1.0	ug/L	1	08-Jul-2016 20:15
2,4-Dinitrotoluene	U		0.058	0.20	ug/L	1	08-Jul-2016 20:15
2,6-Dinitrotoluene	U		0.042	0.20	ug/L	1	08-Jul-2016 20:15
2-Chloronaphthalene	U		0.021	0.20	ug/L	1	08-Jul-2016 20:15
2-Chlorophenol	U		0.036	0.20	ug/L	1	08-Jul-2016 20:15
2-Methylnaphthalene	U		0.019	0.10	ug/L	1	08-Jul-2016 20:15
2-Methylphenol	U		0.045	0.20	ug/L	1	08-Jul-2016 20:15
2-Nitroaniline	U		0.041	0.20	ug/L	1	08-Jul-2016 20:15
2-Nitrophenol	U		0.034	0.20	ug/L	1	08-Jul-2016 20:15
3&4-Methylphenol	U		0.036	0.20	ug/L	1	08-Jul-2016 20:15
3,3´-Dichlorobenzidine	U		0.044	0.20	ug/L	1	08-Jul-2016 20:15
3-Nitroaniline	U		0.049	0.20	ug/L	1	08-Jul-2016 20:15
4,6-Dinitro-2-methylphenol	U		0.020	0.20	ug/L	1	08-Jul-2016 20:15
4-Bromophenyl phenyl ether	U		0.051	0.20	ug/L	1	08-Jul-2016 20:15
4-Chloro-3-methylphenol	U		0.032	0.20	ug/L	1	08-Jul-2016 20:15
4-Chloroaniline	U		0.039	0.20	ug/L	1	08-Jul-2016 20:15
4-Chlorophenyl phenyl ether	U		0.044	0.20	ug/L	1	08-Jul-2016 20:15
4-Nitroaniline	U		0.035	0.20	ug/L	1	08-Jul-2016 20:15
4-Nitrophenol	U		0.047	1.0	ug/L	1	08-Jul-2016 20:15
Acenaphthene	U		0.027	0.10	ug/L	1	08-Jul-2016 20:15
Acenaphthylene	U		0.015	0.10	ug/L	1	08-Jul-2016 20:15
Anthracene	U		0.014	0.10	ug/L	1	08-Jul-2016 20:15
Benz(a)anthracene	U		0.050	0.10	ug/L	1	08-Jul-2016 20:15
Benzo(a)pyrene	U		0.020	0.10	ug/L	1	08-Jul-2016 20:15
Benzo(b)fluoranthene	U		0.023	0.10	ug/L	1	08-Jul-2016 20:15
Benzo(g,h,i)perylene	U		0.014	0.10	ug/L	1	08-Jul-2016 20:15
Benzo(k)fluoranthene	U		0.019	0.10	ug/L	1	08-Jul-2016 20:15
Benzoic acid	U		0.022	0.20	ug/L	1	08-Jul-2016 20:15
Bis(2-chloroethoxy)methane	U		0.030	0.20	ug/L	1	08-Jul-2016 20:15
Bis(2-chloroethyl)ether	U		0.026	0.20	ug/L	1	08-Jul-2016 20:15

Note: See Qualifiers Page for a list of qualifiers and their explanation.

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RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: Frac Tank
Collection Date: 01-Jul-2016 10:15

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-12
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES	**Method:SW8270**				Prep:SW3510 / 06-Jul-2016		Analyst: ACN
Bis(2-chloroisopropyl)ether	U		0.070	0.20	ug/L	1	08-Jul-2016 20:15
Bis(2-ethylhexyl)phthalate	U		0.037	0.20	ug/L	1	08-Jul-2016 20:15
Butyl benzyl phthalate	U		0.019	0.20	ug/L	1	08-Jul-2016 20:15
Chrysene	U		0.021	0.10	ug/L	1	08-Jul-2016 20:15
Dibenz(a,h)anthracene	U		0.024	0.10	ug/L	1	08-Jul-2016 20:15
Dibenzofuran	U		0.020	0.10	ug/L	1	08-Jul-2016 20:15
Diethyl phthalate	U		0.030	0.20	ug/L	1	08-Jul-2016 20:15
Dimethyl phthalate	U		0.041	0.20	ug/L	1	08-Jul-2016 20:15
Di-n-butyl phthalate	U		0.020	0.20	ug/L	1	08-Jul-2016 20:15
Di-n-octyl phthalate	U		0.020	0.20	ug/L	1	08-Jul-2016 20:15
Fluoranthene	U		0.010	0.10	ug/L	1	08-Jul-2016 20:15
Fluorene	U		0.030	0.10	ug/L	1	08-Jul-2016 20:15
Hexachlorobenzene	U		0.044	0.20	ug/L	1	08-Jul-2016 20:15
Hexachlorobutadiene	U		0.030	0.20	ug/L	1	08-Jul-2016 20:15
Hexachlorocyclopentadiene	U		0.030	0.20	ug/L	1	08-Jul-2016 20:15
Hexachloroethane	U		0.059	0.20	ug/L	1	08-Jul-2016 20:15
Indeno(1,2,3-cd)pyrene	U		0.022	0.10	ug/L	1	08-Jul-2016 20:15
Isophorone	U		0.025	0.20	ug/L	1	08-Jul-2016 20:15
Naphthalene	**0.034**	J	**0.020**	**0.10**	**ug/L**	1	08-Jul-2016 20:15
Nitrobenzene	U		0.024	0.20	ug/L	1	08-Jul-2016 20:15
N-Nitrosodi-n-propylamine	U		0.032	0.20	ug/L	1	08-Jul-2016 20:15
N-Nitrosodiphenylamine	U		0.025	0.20	ug/L	1	08-Jul-2016 20:15
Pentachlorophenol	U		0.079	0.20	ug/L	1	08-Jul-2016 20:15
Phenanthrene	**0.039**	J	**0.021**	**0.10**	**ug/L**	1	08-Jul-2016 20:15
Phenol	U		0.035	0.20	ug/L	1	08-Jul-2016 20:15
Pyrene	**0.22**		**0.019**	**0.10**	**ug/L**	1	08-Jul-2016 20:15
Surr: 2,4,6-Tribromophenol	*65.6*			*34-129*	*%REC*	*1*	*08-Jul-2016 20:15*
Surr: 2-Fluorobiphenyl	*61.2*			*40-125*	*%REC*	*1*	*08-Jul-2016 20:15*
Surr: 2-Fluorophenol	*49.2*			*20-120*	*%REC*	*1*	*08-Jul-2016 20:15*
Surr: 4-Terphenyl-d14	*67.4*			*40-135*	*%REC*	*1*	*08-Jul-2016 20:15*
Surr: Nitrobenzene-d5	*59.5*			*41-120*	*%REC*	*1*	*08-Jul-2016 20:15*
Surr: Phenol-d6	*56.2*			*20-120*	*%REC*	*1*	*08-Jul-2016 20:15*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

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RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: Frac Tank
Collection Date: 01-Jul-2016 10:15

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-12
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 08-Jul-2016		Analyst: JDE
Arsenic	**0.00210**	J	**0.000400**	**0.00500**	**mg/L**	1	14-Jul-2016 19:13
Barium	**0.253**		**0.00190**	**0.00500**	**mg/L**	1	14-Jul-2016 19:13
Cadmium	U		0.000200	0.00200	mg/L	1	14-Jul-2016 19:13
Chromium	U		0.000400	0.00500	mg/L	1	14-Jul-2016 19:13
Lead	**0.00157**	J	**0.000600**	**0.00500**	**mg/L**	1	14-Jul-2016 19:13
Manganese	**0.279**		**0.000700**	**0.00500**	**mg/L**	1	14-Jul-2016 19:13
Selenium	U		0.00110	0.00500	mg/L	1	14-Jul-2016 19:13
Silver	U		0.000200	0.00500	mg/L	1	14-Jul-2016 19:13
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 13-Jul-2016		Analyst: JCJ
Mercury	U		0.0000400	0.000200	mg/L	1	14-Jul-2016 13:47

Note: See Qualifiers Page for a list of qualifiers and their explanation.

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RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: TB/07012016
Collection Date: 01-Jul-2016 00:00

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-13
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	06-Jul-2016 16:41
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	06-Jul-2016 16:41
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	06-Jul-2016 16:41
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	06-Jul-2016 16:41
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	06-Jul-2016 16:41
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	06-Jul-2016 16:41
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	06-Jul-2016 16:41
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	06-Jul-2016 16:41
2-Butanone	U		0.50	2.0	ug/L	1	06-Jul-2016 16:41
2-Hexanone	U		1.0	2.0	ug/L	1	06-Jul-2016 16:41
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	06-Jul-2016 16:41
Acetone	U		2.0	2.0	ug/L	1	06-Jul-2016 16:41
Benzene	U		0.20	1.0	ug/L	1	06-Jul-2016 16:41
Bromodichloromethane	U		0.20	1.0	ug/L	1	06-Jul-2016 16:41
Bromoform	U		0.40	1.0	ug/L	1	06-Jul-2016 16:41
Bromomethane	U		0.40	1.0	ug/L	1	06-Jul-2016 16:41
Carbon disulfide	U		0.60	2.0	ug/L	1	06-Jul-2016 16:41
Carbon tetrachloride	U		0.50	1.0	ug/L	1	06-Jul-2016 16:41
Chlorobenzene	U		0.30	1.0	ug/L	1	06-Jul-2016 16:41
Chloroethane	U		0.30	1.0	ug/L	1	06-Jul-2016 16:41
Chloroform	U		0.20	1.0	ug/L	1	06-Jul-2016 16:41
Chloromethane	U		0.20	1.0	ug/L	1	06-Jul-2016 16:41
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	06-Jul-2016 16:41
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	06-Jul-2016 16:41
Dibromochloromethane	U		0.30	1.0	ug/L	1	06-Jul-2016 16:41
Ethylbenzene	U		0.30	1.0	ug/L	1	06-Jul-2016 16:41
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	06-Jul-2016 16:41
Methylene chloride	U		1.0	2.0	ug/L	1	06-Jul-2016 16:41
Styrene	U		0.30	1.0	ug/L	1	06-Jul-2016 16:41
Tetrachloroethene	U		0.30	1.0	ug/L	1	06-Jul-2016 16:41
Toluene	U		0.20	1.0	ug/L	1	06-Jul-2016 16:41
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	06-Jul-2016 16:41
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	06-Jul-2016 16:41
Trichloroethene	U		0.20	1.0	ug/L	1	06-Jul-2016 16:41
Vinyl chloride	U		0.20	1.0	ug/L	1	06-Jul-2016 16:41
Xylenes, Total	U		0.50	3.0	ug/L	1	06-Jul-2016 16:41
Surr: 1,2-Dichloroethane-d4	*81.1*			*71-125*	*%REC*	*1*	*06-Jul-2016 16:41*
Surr: 4-Bromofluorobenzene	*95.9*			*70-125*	*%REC*	*1*	*06-Jul-2016 16:41*
Surr: Dibromofluoromethane	*94.5*			*74-125*	*%REC*	*1*	*06-Jul-2016 16:41*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: TB/07012016
Collection Date: 01-Jul-2016 00:00

ANALYTICAL REPORT
WorkOrder:HS16070083
Lab ID:HS16070083-13
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
Surr: Toluene-d8	*103*			*75-125*	*%REC*	*1*	*06-Jul-2016 16:41*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

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RIGHT SOLUTIONS | RIGHT PARTNER

WEIGHT LOG

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

Batch ID: 105974 **Method:** LOW-LEVEL SEMIVOLATILES **Prep:** 3510_B_LOW

SampID	Container	Sample Wt/Vol	Final Volume	Prep Factor
HS16070083-01	1	1000	1 (mL)	0.001
HS16070083-02	1	1000	1 (mL)	0.001
HS16070083-03	1	1000	1 (mL)	0.001
HS16070083-04	1	1000	1 (mL)	0.001
HS16070083-05	1	1000	1 (mL)	0.001
HS16070083-06	1	1000	1 (mL)	0.001
HS16070083-08	1	1000	1 (mL)	0.001
HS16070083-09	1	1000	1 (mL)	0.001
HS16070083-10	1	1000	1 (mL)	0.001
HS16070083-11	1	1000	1 (mL)	0.001
HS16070083-12	1	1000	1 (mL)	0.001

Batch ID: 106021 **Method:** TCLP SEMIVOLATILES **Prep:** 3510_B

SampID	Container	Sample Wt/Vol	Final Volume	Prep Factor
HS16070083-07	1	1000	1 (mL)	0.001

Batch ID: 106038 **Method:** TCLP METALS BY SW6020A **Prep:** 3010A_TCLP

SampID	Container	Sample Wt/Vol	Final Volume	Prep Factor
HS16070083-07	1	5	50 (mL)	10

Batch ID: 106040 **Method:** TCLP MERCURY BY SW7470A **Prep:** 1311_HGPR

SampID	Container	Sample Wt/Vol	Final Volume	Prep Factor
HS16070083-07	1	40	40 (mL)	1

Batch ID: 106077 **Method:** ICP-MS METALS BY SW6020A **Prep:** 3010A

SampID	Container	Sample Wt/Vol	Final Volume	Prep Factor
HS16070083-01	1	50	50 (mL)	1
HS16070083-02	1	50	50 (mL)	1
HS16070083-03	1	50	50 (mL)	1
HS16070083-04	1	50	50 (mL)	1
HS16070083-05	1	50	50 (mL)	1
HS16070083-06	1	50	50 (mL)	1
HS16070083-08	1	50	50 (mL)	1
HS16070083-09	1	50	50 (mL)	1
HS16070083-10	1	50	50 (mL)	1
HS16070083-11	1	50	50 (mL)	1

Batch ID: 106078 **Method:** ICP-MS METALS BY SW6020A **Prep:** 3010A

SampID	Container	Sample Wt/Vol	Final Volume	Prep Factor
HS16070083-12	1	50	50 (mL)	1

RIGHT SOLUTIONS | RIGHT PARTNER

WEIGHT LOG

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

Batch ID: 106189 **Method:** MERCURY BY SW7470A **Prep:** HG_WPR

SampID	Container	Sample Wt/Vol	Final Volume	Prep Factor
HS16070083-01	1	40	40 (mL)	1
HS16070083-02	1	40	40 (mL)	1
HS16070083-03	1	40	40 (mL)	1
HS16070083-04	1	40	40 (mL)	1
HS16070083-05	1	40	40 (mL)	1
HS16070083-06	1	40	40 (mL)	1
HS16070083-08	1	40	40 (mL)	1
HS16070083-09	1	40	40 (mL)	1
HS16070083-10	1	40	40 (mL)	1
HS16070083-11	1	40	40 (mL)	1
HS16070083-12	1	40	40 (mL)	1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

DATES REPORT

Sample ID	Client Samp ID	Collection Date	TCLP Date	Prep Date	Analysis Date	DF
Batch ID 105974	**Test Name :** LOW-LEVEL SEMIVOLATILES			**Matrix:** Water		
HS16070083-02	MW-8/GW24	30 Jun 2016 07:55		06 Jul 2016 07:24	08 Jul 2016 16:58	1
HS16070083-03	MW-9/GW24	30 Jun 2016 09:45		06 Jul 2016 07:24	11 Jul 2016 21:07	4
HS16070083-03	MW-9/GW24	30 Jun 2016 09:45		06 Jul 2016 07:24	08 Jul 2016 17:18	1
HS16070083-04	S99-DS/GW24	30 Jun 2016 00:00		06 Jul 2016 07:24	11 Jul 2016 21:27	4
HS16070083-04	S99-DS/GW24	30 Jun 2016 00:00		06 Jul 2016 07:24	08 Jul 2016 17:38	1
HS16070083-05	MW-10/GW24	30 Jun 2016 11:30		06 Jul 2016 07:24	11 Jul 2016 21:47	100
HS16070083-06	MW-13DD/GW24	30 Jun 2016 13:35		06 Jul 2016 07:24	08 Jul 2016 18:37	1
HS16070083-08	IDW Drum #1	30 Jun 2016 14:30		06 Jul 2016 07:24	12 Jul 2016 13:54	200
HS16070083-08	IDW Drum #1	30 Jun 2016 14:30		06 Jul 2016 07:24	11 Jul 2016 22:06	10
HS16070083-08	IDW Drum #1	30 Jun 2016 14:30		06 Jul 2016 07:24	08 Jul 2016 18:57	1
HS16070083-09	IDW Drum #2	30 Jun 2016 14:30		06 Jul 2016 07:24	12 Jul 2016 14:13	200
HS16070083-09	IDW Drum #2	30 Jun 2016 14:30		06 Jul 2016 07:24	11 Jul 2016 22:46	10
HS16070083-09	IDW Drum #2	30 Jun 2016 14:30		06 Jul 2016 07:24	08 Jul 2016 19:16	1
HS16070083-10	MW-9D/GW24	30 Jun 2016 15:20		06 Jul 2016 07:24	08 Jul 2016 19:36	1
HS16070083-11	MW-10D/GW24	01 Jul 2016 07:45		06 Jul 2016 07:24	12 Jul 2016 14:33	1
HS16070083-12	Frac Tank	01 Jul 2016 10:15		06 Jul 2016 07:24	08 Jul 2016 20:15	1
Batch ID 105974	**Test Name :** LOW-LEVEL SEMIVOLATILES			**Matrix:** Groundwater		
HS16070083-01	MW-13/GW24	29 Jun 2016 14:00		06 Jul 2016 07:24	08 Jul 2016 16:38	1
Batch ID 106021	**Test Name :** TCLP SEMIVOLATILES			**Matrix:** Soil		
HS16070083-07	Soil IDW	30 Jun 2016 14:00	05 Jul 2016 15:00	07 Jul 2016 08:00	11 Jul 2016 16:26	1
Batch ID 106038	**Test Name :** TCLP METALS BY SW6020A			**Matrix:** Soil		
HS16070083-07	Soil IDW	30 Jun 2016 14:00	05 Jul 2016 15:00	07 Jul 2016 09:34	11 Jul 2016 11:40	1
Batch ID 106040	**Test Name :** TCLP MERCURY BY SW7470A			**Matrix:** Soil		
HS16070083-07	Soil IDW	30 Jun 2016 14:00	05 Jul 2016 15:00	07 Jul 2016 13:29	07 Jul 2016 16:28	1
Batch ID 106077	**Test Name :** ICP-MS METALS BY SW6020A			**Matrix:** Water		
HS16070083-02	MW-8/GW24	30 Jun 2016 07:55		08 Jul 2016 09:30	14 Jul 2016 19:53	1
HS16070083-03	MW-9/GW24	30 Jun 2016 09:45		08 Jul 2016 09:30	14 Jul 2016 19:56	1
HS16070083-04	S99-DS/GW24	30 Jun 2016 00:00		08 Jul 2016 09:30	14 Jul 2016 19:59	1
HS16070083-05	MW-10/GW24	30 Jun 2016 11:30		08 Jul 2016 09:30	14 Jul 2016 20:03	1
HS16070083-06	MW-13DD/GW24	30 Jun 2016 13:35		08 Jul 2016 09:30	14 Jul 2016 20:06	1
HS16070083-08	IDW Drum #1	30 Jun 2016 14:30		08 Jul 2016 09:30	15 Jul 2016 10:07	10
HS16070083-08	IDW Drum #1	30 Jun 2016 14:30		08 Jul 2016 09:30	14 Jul 2016 20:09	1
HS16070083-09	IDW Drum #2	30 Jun 2016 14:30		08 Jul 2016 09:30	15 Jul 2016 10:10	10
HS16070083-09	IDW Drum #2	30 Jun 2016 14:30		08 Jul 2016 09:30	14 Jul 2016 20:12	1
HS16070083-10	MW-9D/GW24	30 Jun 2016 15:20		08 Jul 2016 09:30	14 Jul 2016 20:15	1
HS16070083-11	MW-10D/GW24	01 Jul 2016 07:45		08 Jul 2016 09:30	14 Jul 2016 20:18	1
Batch ID 106077	**Test Name :** ICP-MS METALS BY SW6020A			**Matrix:** Groundwater		
HS16070083-01	MW-13/GW24	29 Jun 2016 14:00		08 Jul 2016 09:30	14 Jul 2016 19:50	1

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

DATES REPORT

Sample ID	Client Samp ID	Collection Date	TCLP Date	Prep Date	Analysis Date	DF
Batch ID 106078	**Test Name :** ICP-MS METALS BY SW6020A			**Matrix:** Water		
HS16070083-12	Frac Tank	01 Jul 2016 10:15		08 Jul 2016 09:33	14 Jul 2016 19:13	1
Batch ID 106189	**Test Name :** MERCURY BY SW7470A			**Matrix:** Water		
HS16070083-02	MW-8/GW24	30 Jun 2016 07:55		13 Jul 2016 13:54	14 Jul 2016 13:28	1
HS16070083-03	MW-9/GW24	30 Jun 2016 09:45		13 Jul 2016 13:54	14 Jul 2016 13:29	1
HS16070083-04	S99-DS/GW24	30 Jun 2016 00:00		13 Jul 2016 13:54	14 Jul 2016 13:31	1
HS16070083-05	MW-10/GW24	30 Jun 2016 11:30		13 Jul 2016 13:54	14 Jul 2016 13:36	1
HS16070083-06	MW-13DD/GW24	30 Jun 2016 13:35		13 Jul 2016 13:54	14 Jul 2016 13:38	1
HS16070083-08	IDW Drum #1	30 Jun 2016 14:30		13 Jul 2016 13:54	14 Jul 2016 13:40	1
HS16070083-09	IDW Drum #2	30 Jun 2016 14:30		13 Jul 2016 13:54	14 Jul 2016 13:41	1
HS16070083-10	MW-9D/GW24	30 Jun 2016 15:20		13 Jul 2016 13:54	14 Jul 2016 13:43	1
HS16070083-11	MW-10D/GW24	01 Jul 2016 07:45		13 Jul 2016 13:54	14 Jul 2016 13:45	1
HS16070083-12	Frac Tank	01 Jul 2016 10:15		13 Jul 2016 13:54	14 Jul 2016 13:47	1
Batch ID 106189	**Test Name :** MERCURY BY SW7470A			**Matrix:** Groundwater		
HS16070083-01	MW-13/GW24	29 Jun 2016 14:00		13 Jul 2016 13:54	14 Jul 2016 13:26	1
Batch ID R277593	**Test Name :** LOW LEVEL VOLATILES BY SW8260C			**Matrix:** Water		
HS16070083-02	MW-8/GW24	30 Jun 2016 07:55			06 Jul 2016 17:07	1
HS16070083-03	MW-9/GW24	30 Jun 2016 09:45			06 Jul 2016 20:09	5
HS16070083-04	S99-DS/GW24	30 Jun 2016 00:00			06 Jul 2016 21:05	5
HS16070083-06	MW-13DD/GW24	30 Jun 2016 13:35			06 Jul 2016 17:32	1
HS16070083-10	MW-9D/GW24	30 Jun 2016 15:20			06 Jul 2016 17:58	1
HS16070083-11	MW-10D/GW24	01 Jul 2016 07:45			06 Jul 2016 18:24	1
HS16070083-12	Frac Tank	01 Jul 2016 10:15			06 Jul 2016 18:50	1
HS16070083-13	TB/07012016	01 Jul 2016 00:00			06 Jul 2016 16:41	1
Batch ID R277593	**Test Name :** LOW LEVEL VOLATILES BY SW8260C			**Matrix:** Groundwater		
HS16070083-01	MW-13/GW24	29 Jun 2016 14:00			06 Jul 2016 14:30	1
Batch ID R277626	**Test Name :** TCLP VOLATILES			**Matrix:** Soil		
HS16070083-07	Soil IDW	30 Jun 2016 14:00	05 Jul 2016 15:00	05 Jul 2016 15:00	07 Jul 2016 04:18	20
Batch ID R277694	**Test Name :** LOW LEVEL VOLATILES BY SW8260C			**Matrix:** Water		
HS16070083-05	MW-10/GW24	30 Jun 2016 11:30			07 Jul 2016 14:18	10
HS16070083-08	IDW Drum #1	30 Jun 2016 14:30			07 Jul 2016 15:42	100
HS16070083-08	IDW Drum #1	30 Jun 2016 14:30			07 Jul 2016 15:14	10
HS16070083-09	IDW Drum #2	30 Jun 2016 14:30			07 Jul 2016 16:38	100
HS16070083-09	IDW Drum #2	30 Jun 2016 14:30			07 Jul 2016 16:10	10
Batch ID R277768	**Test Name :** LOW LEVEL VOLATILES BY SW8260C			**Matrix:** Water		
HS16070083-05	MW-10/GW24	30 Jun 2016 11:30			08 Jul 2016 14:42	1000

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: 106038 **Instrument: ICPMS05** **Method: SW1311/6020**

MBLK Sample ID: **MBLKT1-106038** Units: **mg/L** Analysis Date: **11-Jul-2016 10:49**
Client ID: Run ID: **ICPMS05_277776** SeqNo: **3754681** PrepDate: **07-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.00739	0.0500								J
Barium	U	0.200								
Cadmium	U	0.0500								
Chromium	0.00573	0.0500								J
Lead	0.00605	0.0500								J
Manganese	U	0.0500								
Selenium	U	0.0500								
Silver	U	0.0500								

MBLK Sample ID: **MBLK-106038** Units: **mg/L** Analysis Date: **11-Jul-2016 10:52**
Client ID: Run ID: **ICPMS05_277776** SeqNo: **3754682** PrepDate: **07-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.000613	0.00500								J
Barium	U	0.0200								
Cadmium	U	0.00500								
Chromium	U	0.00500								
Lead	U	0.00500								
Manganese	U	0.00500								
Selenium	U	0.00500								
Silver	U	0.00500								

LCS Sample ID: **LCS-106038** Units: **mg/L** Analysis Date: **11-Jul-2016 10:54**
Client ID: Run ID: **ICPMS05_277776** SeqNo: **3754683** PrepDate: **07-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04523	0.00500	0.05	0	90.5	80 - 120				
Barium	0.04582	0.0200	0.05	0	91.6	80 - 120				
Cadmium	0.04682	0.00500	0.05	0	93.6	80 - 120				
Chromium	0.0456	0.00500	0.05	0	91.2	80 - 120				
Lead	0.04672	0.00500	0.05	0	93.4	80 - 120				
Manganese	0.04403	0.00500	0.05	0	88.1	80 - 120				
Selenium	0.04475	0.00500	0.05	0	89.5	80 - 120				
Silver	0.04878	0.00500	0.05	0	97.6	80 - 120				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: 106038 **Instrument: ICPMS05** **Method: SW1311/6020**

MS Sample ID: **HS16070174-02MS** Units: **mg/L** Analysis Date: **11-Jul-2016 11:16**
Client ID: Run ID: **ICPMS05_277776** SeqNo: **3754826** PrepDate: **07-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.4768	0.0500	0.5	0.01802	91.8	80 - 120				
Barium	2.055	0.200	0.5	1.471	117	80 - 120				
Cadmium	0.4799	0.0500	0.5	0.00055	95.9	80 - 120				
Chromium	0.455	0.0500	0.5	0.00576	89.9	80 - 120				
Lead	0.4743	0.0500	0.5	0.00368	94.1	80 - 120				
Manganese	2.923	0.0500	0.5	2.226	139	80 - 120				SO
Selenium	0.4688	0.0500	0.5	0.00684	92.4	80 - 120				
Silver	0.461	0.0500	0.5	0.00005	92.2	80 - 120				

MSD Sample ID: **HS16070174-02MSD** Units: **mg/L** Analysis Date: **11-Jul-2016 11:19**
Client ID: Run ID: **ICPMS05_277776** SeqNo: **3754827** PrepDate: **07-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.4872	0.0500	0.5	0.01802	93.8	80 - 120	0.4768	2.15	20	
Barium	1.907	0.200	0.5	1.471	87.2	80 - 120	2.055	7.47	20	
Cadmium	0.4868	0.0500	0.5	0.00055	97.2	80 - 120	0.4799	1.43	20	
Chromium	0.4685	0.0500	0.5	0.00576	92.5	80 - 120	0.455	2.91	20	
Lead	0.4756	0.0500	0.5	0.00368	94.4	80 - 120	0.4743	0.269	20	
Manganese	2.675	0.0500	0.5	2.226	89.8	80 - 120	2.923	8.86	20	O
Selenium	0.4838	0.0500	0.5	0.00684	95.4	80 - 120	0.4688	3.15	20	
Silver	0.477	0.0500	0.5	0.00005	95.4	80 - 120	0.461	3.41	20	

PDS Sample ID: **HS16070174-02BS** Units: **mg/L** Analysis Date: **11-Jul-2016 11:22**
Client ID: Run ID: **ICPMS05_277776** SeqNo: **3754828** PrepDate: **07-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.9452	0.0500	1	0.01802	92.7	75 - 125				
Barium	2.491	0.200	1	1.471	102	75 - 125				
Cadmium	0.9789	0.0500	1	0.00055	97.8	75 - 125				
Chromium	0.9018	0.0500	1	0.00576	89.6	75 - 125				
Lead	0.9473	0.0500	1	0.00368	94.4	75 - 125				
Manganese	3.077	0.0500	1	2.226	85.1	75 - 125				
Selenium	0.9189	0.0500	1	0.00684	91.2	75 - 125				
Silver	0.955	0.0500	1	0.00005	95.5	75 - 125				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: 106038 **Instrument: ICPMS05** **Method: SW1311/6020**

SD Sample ID: **HS16070174-02 DIL SX** Units: **mg/L** Analysis Date: **11-Jul-2016 11:03**
Client ID: Run ID: **ICPMS05_277776** SeqNo: **3754686** PrepDate: **07-Jul-2016** DF: **5**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit	Qual
Arsenic	0.03941	0.250					0.01802	0	10	J
Barium	1.528	1.00					1.471	3.91	10	
Cadmium	U	0.250					0.00055	0	10	
Chromium	U	0.250					0.00576	0	10	
Lead	U	0.250					0.00368	0	10	
Manganese	2.339	0.250					2.226	5.06	10	
Selenium	U	0.250					0.00684	0	10	
Silver	U	0.250					0.00005	0	10	

The following samples were analyzed in this batch: HS16070083-07

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: 106040 **Instrument: HG03** **Method: SW7470**

MBLK Sample ID: **MBLK-106040** Units: **mg/L** Analysis Date: **07-Jul-2016 16:15**
Client ID: Run ID: **HG03_277676** SeqNo: **3752336** PrepDate: **07-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	U	0.000200								

MBLK Sample ID: **GBLKT2-106040** Units: **mg/L** Analysis Date: **07-Jul-2016 16:14**
Client ID: Run ID: **HG03_277676** SeqNo: **3752335** PrepDate: **07-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	U	0.000200								

MBLK Sample ID: **GBLKT1-106040** Units: **mg/L** Analysis Date: **07-Jul-2016 16:12**
Client ID: Run ID: **HG03_277676** SeqNo: **3752334** PrepDate: **07-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	U	0.000200								

LCS Sample ID: **LCS-106040** Units: **mg/L** Analysis Date: **07-Jul-2016 16:17**
Client ID: Run ID: **HG03_277676** SeqNo: **3752337** PrepDate: **07-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.00501	0.000200	0.005	0	100	80 - 120				

MS Sample ID: **HS16070174-01MS** Units: **mg/L** Analysis Date: **07-Jul-2016 16:38**
Client ID: Run ID: **HG03_277676** SeqNo: **3752347** PrepDate: **07-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.00498	0.000200	0.005	-0.000025	100	75 - 125				

MSD Sample ID: **HS16070174-01MSD** Units: **mg/L** Analysis Date: **07-Jul-2016 16:40**
Client ID: Run ID: **HG03_277676** SeqNo: **3752348** PrepDate: **07-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.00497	0.000200	0.005	-0.000025	99.9	75 - 125	0.00498	0.201	20	

The following samples were analyzed in this batch: HS16070083-07

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: 106077 **Instrument: ICPMS05** **Method: SW6020**

MBLK Sample ID: **MBLK-106077** Units: **mg/L** Analysis Date: **15-Jul-2016 10:04**
Client ID: Run ID: **ICPMS05_278104** SeqNo: **3761551** PrepDate: **08-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	U	0.00500								
Barium	U	0.00500								
Cadmium	U	0.00200								
Chromium	U	0.00500								
Lead	U	0.00500								
Manganese	U	0.00500								
Selenium	U	0.00500								
Silver	U	0.00500								

LCS Sample ID: **LCS-106077** Units: **mg/L** Analysis Date: **14-Jul-2016 16:46**
Client ID: Run ID: **ICPMS05_278045** SeqNo: **3761077** PrepDate: **08-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04871	0.00500	0.05	0	97.4	80 - 120				
Barium	0.04718	0.00500	0.05	0	94.4	80 - 120				
Cadmium	0.04769	0.00200	0.05	0	95.4	80 - 120				
Chromium	0.04746	0.00500	0.05	0	94.9	80 - 120				
Lead	0.04571	0.00500	0.05	0	91.4	80 - 120				
Manganese	0.04682	0.00500	0.05	0	93.6	80 - 120				
Selenium	0.04685	0.00500	0.05	0	93.7	80 - 120				
Silver	0.04686	0.00500	0.05	0	93.7	80 - 120				

MS Sample ID: **HS16070037-06MS** Units: **mg/L** Analysis Date: **14-Jul-2016 21:11**
Client ID: Run ID: **ICPMS05_278045** SeqNo: **3761125** PrepDate: **08-Jul-2016** DF: **10**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.0553	0.0500	0.05	0.007726	95.2	80 - 120				
Barium	0.07065	0.0500	0.05	0.02412	93.1	80 - 120				
Cadmium	0.04728	0.0200	0.05	0.00024	94.1	80 - 120				
Chromium	0.0467	0.0500	0.05	0.001028	91.3	80 - 120				J
Lead	0.04461	0.0500	0.05	0.000291	88.6	80 - 120				J
Manganese	0.102	0.0500	0.05	0.05474	94.4	80 - 120				
Selenium	0.05364	0.0500	0.05	0.008465	90.3	80 - 120				
Silver	0.04605	0.0500	0.05	0.000055	92.0	80 - 120				J

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: 106077 **Instrument: ICPMS05** **Method: SW6020**

MSD Sample ID: **HS16070037-06MSD** Units: **mg/L** Analysis Date: **14-Jul-2016 21:14**
Client ID: Run ID: **ICPMS05_278045** SeqNo: **3761126** PrepDate: **08-Jul-2016** DF: **10**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.05197	0.0500	0.05	0.007726	88.5	80 - 120	0.0553	6.21	20	
Barium	0.06707	0.0500	0.05	0.02412	85.9	80 - 120	0.07065	5.19	20	
Cadmium	0.0463	0.0200	0.05	0.00024	92.1	80 - 120	0.04728	2.1	20	
Chromium	0.04384	0.0500	0.05	0.001028	85.6	80 - 120	0.0467	0	20	J
Lead	0.04344	0.0500	0.05	0.000291	86.3	80 - 120	0.04461	0	20	J
Manganese	0.09591	0.0500	0.05	0.05474	82.3	80 - 120	0.102	6.12	20	
Selenium	0.05077	0.0500	0.05	0.008465	84.6	80 - 120	0.05364	5.49	20	
Silver	0.04483	0.0500	0.05	0.000055	89.6	80 - 120	0.04605	0	20	J

PDS Sample ID: **HS16070037-06BS** Units: **mg/L** Analysis Date: **14-Jul-2016 21:16**
Client ID: Run ID: **ICPMS05_278045** SeqNo: **3761127** PrepDate: **08-Jul-2016** DF: **10**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.9188	0.0500	1	0.007726	91.1	75 - 125				
Barium	0.9132	0.0500	1	0.02412	88.9	75 - 125				
Cadmium	0.9119	0.0200	1	0.00024	91.2	75 - 125				
Chromium	0.8816	0.0500	1	0.001028	88.1	75 - 125				
Lead	0.8459	0.0500	1	0.000291	84.6	75 - 125				
Manganese	0.9269	0.0500	1	0.05474	87.2	75 - 125				
Selenium	0.9002	0.0500	1	0.008465	89.2	75 - 125				
Silver	0.901	0.0500	1	0.000055	90.1	75 - 125				

SD Sample ID: **HS16070037-06 DIL SX** Units: **mg/L** Analysis Date: **14-Jul-2016 21:08**
Client ID: Run ID: **ICPMS05_278045** SeqNo: **3761124** PrepDate: **08-Jul-2016** DF: **50**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit	Qual
Arsenic	U	0.250					0.007726	0	10	
Barium	U	0.250					0.02412	0	10	
Cadmium	U	0.100					0.00024	0	10	
Chromium	U	0.250					0.001028	0	10	
Lead	U	0.250					0.000291	0	10	
Manganese	0.05812	0.250					0.05474	0	10	J
Selenium	U	0.250					0.008465	0	10	
Silver	U	0.250					0.000055	0	10	

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: 106077 **Instrument: ICPMS05** **Method: SW6020**

The following samples were analyzed in this batch:

HS16070083-01	HS16070083-02	HS16070083-03	HS16070083-04
HS16070083-05	HS16070083-06	HS16070083-08	HS16070083-09
HS16070083-10	HS16070083-11		

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: 106078 **Instrument: ICPMS04** **Method: SW6020**

MBLK Sample ID: **MBLK-106078** Units: **mg/L** Analysis Date: **14-Jul-2016 19:04**
Client ID: Run ID: **ICPMS04_278050** SeqNo: **3761179** PrepDate: **08-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.000732	0.00500								J
Barium	U	0.00500								
Cadmium	U	0.00200								
Chromium	U	0.00500								
Lead	U	0.00500								
Manganese	U	0.00500								
Selenium	U	0.00500								
Silver	U	0.00500								

LCS Sample ID: **LCS-106078** Units: **mg/L** Analysis Date: **14-Jul-2016 19:08**
Client ID: Run ID: **ICPMS04_278050** SeqNo: **3761180** PrepDate: **08-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04608	0.00500	0.05	0	92.2	80 - 120				
Barium	0.04574	0.00500	0.05	0	91.5	80 - 120				
Cadmium	0.04618	0.00200	0.05	0	92.4	80 - 120				
Chromium	0.04451	0.00500	0.05	0	89.0	80 - 120				
Lead	0.0441	0.00500	0.05	0	88.2	80 - 120				
Manganese	0.04371	0.00500	0.05	0	87.4	80 - 120				
Selenium	0.04426	0.00500	0.05	0	88.5	80 - 120				
Silver	0.04607	0.00500	0.05	0	92.1	80 - 120				

MS Sample ID: **HS16070158-05MS** Units: **mg/L** Analysis Date: **14-Jul-2016 19:48**
Client ID: Run ID: **ICPMS04_278050** SeqNo: **3761189** PrepDate: **08-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.05294	0.00500	0.05	0.008605	88.7	80 - 120				
Barium	0.06193	0.00500	0.05	0.01812	87.6	80 - 120				
Cadmium	0.04783	0.00200	0.05	0.003695	88.3	80 - 120				
Chromium	0.04218	0.00500	0.05	0.000665	83.0	80 - 120				
Lead	0.04433	0.00500	0.05	0.002099	84.5	80 - 120				
Manganese	3.835	0.00500	0.05	4.035	-399	80 - 120				SEO
Selenium	0.04604	0.00500	0.05	0.003851	84.4	80 - 120				
Silver	0.04089	0.00500	0.05	0.000026	81.7	80 - 120				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: 106078 **Instrument: ICPMS04** **Method: SW6020**

MSD Sample ID: **HS16070158-05MSD** Units: **mg/L** Analysis Date: **14-Jul-2016 19:52**
Client ID: Run ID: **ICPMS04_278050** SeqNo: **3761190** PrepDate: **08-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.05536	0.00500	0.05	0.008605	93.5	80 - 120	0.05294	4.46	20	
Barium	0.06113	0.00500	0.05	0.01812	86.0	80 - 120	0.06193	1.3	20	
Cadmium	0.04904	0.00200	0.05	0.003695	90.7	80 - 120	0.04783	2.49	20	
Chromium	0.0447	0.00500	0.05	0.000665	88.1	80 - 120	0.04218	5.79	20	
Lead	0.045	0.00500	0.05	0.002099	85.8	80 - 120	0.04433	1.51	20	
Manganese	4.024	0.00500	0.05	4.035	-20.4	80 - 120	3.835	4.82	20	SEO
Selenium	0.05001	0.00500	0.05	0.003851	92.3	80 - 120	0.04604	8.28	20	
Silver	0.04145	0.00500	0.05	0.000026	82.8	80 - 120	0.04089	1.35	20	

PDS Sample ID: **HS16070158-05BS** Units: **mg/L** Analysis Date: **14-Jul-2016 19:57**
Client ID: Run ID: **ICPMS04_278050** SeqNo: **3761191** PrepDate: **08-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.09827	0.00500	0.1	0.008605	89.7	75 - 125				
Barium	0.113	0.00500	0.1	0.01812	94.9	75 - 125				
Cadmium	0.09727	0.00200	0.1	0.003695	93.6	75 - 125				
Chromium	0.08482	0.00500	0.1	0.000665	84.2	75 - 125				
Lead	0.09201	0.00500	0.1	0.002099	89.9	75 - 125				
Manganese	3.989	0.00500	0.1	4.035	-45.8	75 - 125				SEO
Selenium	0.09097	0.00500	0.1	0.003851	87.1	75 - 125				
Silver	0.08566	0.00500	0.1	0.000026	85.6	75 - 125				

SD Sample ID: **HS16070158-05 DIL SX** Units: **mg/L** Analysis Date: **14-Jul-2016 19:43**
Client ID: Run ID: **ICPMS04_278050** SeqNo: **3761188** PrepDate: **08-Jul-2016** DF: **5**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit	Qual
Arsenic	0.007155	0.0250					0.008605	0	10	J
Barium	0.01578	0.0250					0.01812	0	10	J
Cadmium	0.003622	0.0100					0.003695	0	10	J
Chromium	U	0.0250					0.000665	0	10	
Lead	U	0.0250					0.002099	0	10	
Manganese	3.965	0.0250					4.035	1.73	10	
Selenium	U	0.0250					0.003851	0	10	
Silver	U	0.0250					0.000026	0	10	

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

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Client:	Burns & McDonnell
Project:	Polynt Composites
WorkOrder:	HS16070083

QC BATCH REPORT

Batch ID: 106078 **Instrument:** ICPMS04 **Method:** SW6020

The following samples were analyzed in this batch: HS16070083-12

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: 106189 **Instrument: HG03** **Method: SW7470**

MBLK Sample ID: **MBLK-106189** Units: **mg/L** Analysis Date: **14-Jul-2016 13:02**
Client ID: Run ID: **HG03_278079** SeqNo: **3760517** PrepDate: **13-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	U	0.000200								

LCS Sample ID: **LCS-106189** Units: **mg/L** Analysis Date: **14-Jul-2016 13:04**
Client ID: Run ID: **HG03_278079** SeqNo: **3760518** PrepDate: **13-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.00499	0.000200	0.005	0	99.8	80 - 124				

MS Sample ID: **HS16061704-01MS** Units: **mg/L** Analysis Date: **14-Jul-2016 13:17**
Client ID: Run ID: **HG03_278079** SeqNo: **3760616** PrepDate: **13-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.005	0.000200	0.005	0.000012	99.8	80 - 124				

MSD Sample ID: **HS16061704-01MSD** Units: **mg/L** Analysis Date: **14-Jul-2016 13:19**
Client ID: Run ID: **HG03_278079** SeqNo: **3760617** PrepDate: **13-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.00503	0.000200	0.005	0.000012	100	80 - 124	0.005	0.598	20	

The following samples were analyzed in this batch:

HS16070083-01	HS16070083-02	HS16070083-03	HS16070083-04
HS16070083-05	HS16070083-06	HS16070083-08	HS16070083-09
HS16070083-10	HS16070083-11	HS16070083-12	

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: 105974 **Instrument: SV-6** **Method: SW8270**

MBLK Sample ID: **MBLK-105974** Units: **ug/L** Analysis Date: **08-Jul-2016 10:56**
Client ID: Run ID: **SV-6_277895** SeqNo: **3756814** PrepDate: **06-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	U	0.20								
1,2-Dichlorobenzene	U	0.20								
1,3-Dichlorobenzene	U	0.20								
1,4-Dichlorobenzene	U	0.20								
1,4-Dioxane	U	0.20								
2,4,5-Trichlorophenol	U	0.20								
2,4,6-Trichlorophenol	U	0.20								
2,4-Dichlorophenol	U	0.20								
2,4-Dimethylphenol	U	0.20								
2,4-Dinitrophenol	U	1.0								
2,4-Dinitrotoluene	U	0.20								
2,6-Dinitrotoluene	U	0.20								
2-Chloronaphthalene	U	0.20								
2-Chlorophenol	U	0.20								
2-Methylnaphthalene	U	0.10								
2-Methylphenol	U	0.20								
2-Nitroaniline	U	0.20								
2-Nitrophenol	U	0.20								
3&4-Methylphenol	U	0.20								
3,3´-Dichlorobenzidine	U	0.20								
3-Nitroaniline	U	0.20								
4,6-Dinitro-2-methylphenol	U	0.20								
4-Bromophenyl phenyl ether	U	0.20								
4-Chloro-3-methylphenol	U	0.20								
4-Chloroaniline	U	0.20								
4-Chlorophenyl phenyl ether	U	0.20								
4-Nitroaniline	U	0.20								
4-Nitrophenol	U	1.0								
Acenaphthene	U	0.10								
Acenaphthylene	U	0.10								
Anthracene	U	0.10								
Benz(a)anthracene	U	0.10								
Benzo(a)pyrene	U	0.10								
Benzo(b)fluoranthene	U	0.10								

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: 105974 **Instrument: SV-6** **Method: SW8270**

MBLK Sample ID: **MBLK-105974** Units: **ug/L** Analysis Date: **08-Jul-2016 10:56**
Client ID: Run ID: **SV-6_277895** SeqNo: **3756814** PrepDate: **06-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzo(g,h,i)perylene	U	0.10								
Benzo(k)fluoranthene	U	0.10								
Benzoic acid	U	0.20								
Bis(2-chloroethoxy)methane	U	0.20								
Bis(2-chloroethyl)ether	U	0.20								
Bis(2-chloroisopropyl)ether	U	0.20								
Bis(2-ethylhexyl)phthalate	U	0.20								
Butyl benzyl phthalate	U	0.20								
Chrysene	U	0.10								
Dibenz(a,h)anthracene	U	0.10								
Dibenzofuran	U	0.10								
Diethyl phthalate	U	0.20								
Dimethyl phthalate	U	0.20								
Di-n-butyl phthalate	U	0.20								
Di-n-octyl phthalate	U	0.20								
Fluoranthene	U	0.10								
Fluorene	U	0.10								
Hexachlorobenzene	U	0.20								
Hexachlorobutadiene	U	0.20								
Hexachlorocyclopentadiene	U	0.20								
Hexachloroethane	U	0.20								
Indeno(1,2,3-cd)pyrene	U	0.10								
Isophorone	U	0.20								
Naphthalene	U	0.10								
Nitrobenzene	U	0.20								
N-Nitrosodi-n-propylamine	U	0.20								
N-Nitrosodiphenylamine	U	0.20								
Pentachlorophenol	U	0.20								
Phenanthrene	U	0.10								
Phenol	U	0.20								
Pyrene	U	0.10								
Surr: 2,4,6-Tribromophenol	*2.477*	*0.20*	*5*	*0*	*49.5*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*3.149*	*0.20*	*5*	*0*	*63.0*	*40 - 125*				
Surr: 2-Fluorophenol	*2.943*	*0.20*	*5*	*0*	*58.9*	*20 - 120*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: 105974 **Instrument: SV-6** **Method: SW8270**

MBLK Sample ID: **MBLK-105974** Units: **ug/L** Analysis Date: **08-Jul-2016 10:56**
Client ID: Run ID: **SV-6_277895** SeqNo: **3756814** PrepDate: **06-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 4-Terphenyl-d14	*3.449*	*0.20*	*5*	*0*	*69.0*	*40 - 135*				
Surr: Nitrobenzene-d5	*3.217*	*0.20*	*5*	*0*	*64.3*	*41 - 120*				
Surr: Phenol-d6	*3.259*	*0.20*	*5*	*0*	*65.2*	*20 - 120*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: 105974 **Instrument: SV-6** **Method: SW8270**

LCS Sample ID: **LCS-105974** Units: **ug/L** Analysis Date: **08-Jul-2016 11:16**
Client ID: Run ID: **SV-6_277895** SeqNo: **3756828** PrepDate: **06-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
1,2,4-Trichlorobenzene	3.44	0.20	5	0	68.8	45 - 120			
1,2-Dichlorobenzene	3.594	0.20	5	0	71.9	45 - 120			
1,3-Dichlorobenzene	3.765	0.20	5	0	75.3	45 - 120			
1,4-Dichlorobenzene	3.865	0.20	5	0	77.3	40 - 120			
1,4-Dioxane	3.334	0.20	5	0	66.7	30 - 140			
2,4,5-Trichlorophenol	3.163	0.20	5	0	63.3	46 - 120			
2,4,6-Trichlorophenol	3.316	0.20	5	0	66.3	42 - 120			
2,4-Dichlorophenol	3.543	0.20	5	0	70.9	49 - 120			
2,4-Dimethylphenol	3.067	0.20	5	0	61.3	35 - 120			
2,4-Dinitrophenol	2.059	1.0	5	0	41.2	15 - 120			
2,4-Dinitrotoluene	3.546	0.20	5	0	70.9	50 - 122			
2,6-Dinitrotoluene	3.534	0.20	5	0	70.7	50 - 120			
2-Chloronaphthalene	3.186	0.20	5	0	63.7	50 - 120			
2-Chlorophenol	3.74	0.20	5	0	74.8	40 - 120			
2-Methylnaphthalene	3.576	0.10	5	0	71.5	50 - 120			
2-Methylphenol	3.523	0.20	5	0	70.5	45 - 120			
2-Nitroaniline	4.096	0.20	5	0	81.9	28 - 139			
2-Nitrophenol	3.565	0.20	5	0	71.3	40 - 120			
3&4-Methylphenol	3.373	0.20	5	0	67.5	35 - 120			
3,3´-Dichlorobenzidine	3.96	0.20	5	0	79.2	15 - 120			
3-Nitroaniline	3.662	0.20	5	0	73.2	30 - 120			
4,6-Dinitro-2-methylphenol	2.485	0.20	5	0	49.7	25 - 121			
4-Bromophenyl phenyl ether	3.358	0.20	5	0	67.2	45 - 120			
4-Chloro-3-methylphenol	3.392	0.20	5	0	67.8	47 - 120			
4-Chloroaniline	3.161	0.20	5	0	63.2	20 - 120			
4-Chlorophenyl phenyl ether	3.429	0.20	5	0	68.6	50 - 120			
4-Nitroaniline	3.95	0.20	5	0	79.0	30 - 133			
4-Nitrophenol	3.422	1.0	5	0	68.4	30 - 130			
Acenaphthene	3.299	0.10	5	0	66.0	45 - 120			
Acenaphthylene	3.415	0.10	5	0	68.3	47 - 120			
Anthracene	3.461	0.10	5	0	69.2	45 - 120			
Benz(a)anthracene	3.721	0.10	5	0	74.4	40 - 120			
Benzo(a)pyrene	3.71	0.10	5	0	74.2	45 - 120			
Benzo(b)fluoranthene	3.818	0.10	5	0	76.4	50 - 120			

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: 105974 **Instrument: SV-6** **Method: SW8270**

LCS Sample ID: **LCS-105974** Units: **ug/L** Analysis Date: **08-Jul-2016 11:16**
Client ID: Run ID: **SV-6_277895** SeqNo: **3756828** PrepDate: **06-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzo(g,h,i)perylene	3.614	0.10	5	0	72.3	42 - 127				
Benzo(k)fluoranthene	3.761	0.10	5	0	75.2	45 - 127				
Benzoic acid	2.792	0.20	5	0	55.8	10 - 110				
Bis(2-chloroethoxy)methane	3.572	0.20	5	0	71.4	45 - 120				
Bis(2-chloroethyl)ether	3.496	0.20	5	0	69.9	37 - 121				
Bis(2-chloroisopropyl)ether	3.406	0.20	5	0	68.1	40 - 120				
Bis(2-ethylhexyl)phthalate	3.778	0.20	5	0	75.6	40 - 139				
Butyl benzyl phthalate	3.922	0.20	5	0	78.4	47 - 123				
Chrysene	3.912	0.10	5	0	78.2	43 - 120				
Dibenz(a,h)anthracene	3.637	0.10	5	0	72.7	45 - 125				
Dibenzofuran	3.49	0.10	5	0	69.8	50 - 120				
Diethyl phthalate	3.452	0.20	5	0	69.0	41 - 120				
Dimethyl phthalate	3.457	0.20	5	0	69.1	40 - 122				
Di-n-butyl phthalate	3.594	0.20	5	0	71.9	45 - 123				
Di-n-octyl phthalate	3.693	0.20	5	0	73.9	45 - 129				
Fluoranthene	3.434	0.10	5	0	68.7	45 - 125				
Fluorene	3.637	0.10	5	0	72.7	49 - 120				
Hexachlorobenzene	3.425	0.20	5	0	68.5	48 - 120				
Hexachlorobutadiene	3.365	0.20	5	0	67.3	40 - 120				
Hexachlorocyclopentadiene	2.885	0.20	5	0	57.7	34 - 136				
Hexachloroethane	3.567	0.20	5	0	71.3	40 - 120				
Indeno(1,2,3-cd)pyrene	3.46	0.10	5	0	69.2	41 - 128				
Isophorone	3.332	0.20	5	0	66.6	40 - 121				
Naphthalene	3.452	0.10	5	0	69.0	45 - 120				
Nitrobenzene	3.318	0.20	5	0	66.4	44 - 120				
N-Nitrosodi-n-propylamine	3.25	0.20	5	0	65.0	40 - 120				
N-Nitrosodiphenylamine	3.474	0.20	5	0	69.5	40 - 125				
Pentachlorophenol	2.604	0.20	5	0	52.1	19 - 121				
Phenanthrene	3.456	0.10	5	0	69.1	45 - 121				
Phenol	3.837	0.20	5	0	76.7	20 - 124				
Pyrene	3.618	0.10	5	0	72.4	40 - 130				
Surr: 2,4,6-Tribromophenol	*3.134*	*0.20*	*5*	*0*	*62.7*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*3.276*	*0.20*	*5*	*0*	*65.5*	*40 - 125*				
Surr: 2-Fluorophenol	*2.873*	*0.20*	*5*	*0*	*57.5*	*20 - 120*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: 105974 **Instrument: SV-6** **Method: SW8270**

LCS Sample ID: **LCS-105974** Units: **ug/L** Analysis Date: **08-Jul-2016 11:16**
Client ID: Run ID: **SV-6_277895** SeqNo: **3756828** PrepDate: **06-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 4-Terphenyl-d14	*3.491*	*0.20*	*5*	*0*	*69.8*	*40 - 135*				
Surr: Nitrobenzene-d5	*3.318*	*0.20*	*5*	*0*	*66.4*	*41 - 120*				
Surr: Phenol-d6	*3.34*	*0.20*	*5*	*0*	*66.8*	*20 - 120*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: 105974 **Instrument: SV-6** **Method: SW8270**

LCSD Sample ID: **LCSD-105974** Units: **ug/L** Analysis Date: **08-Jul-2016 12:15**
Client ID: Run ID: **SV-6_277895** SeqNo: **3756829** PrepDate: **06-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	3.56	0.20	5	0	71.2	45 - 120	3.44	3.42	20	
1,2-Dichlorobenzene	3.646	0.20	5	0	72.9	45 - 120	3.594	1.44	20	
1,3-Dichlorobenzene	3.522	0.20	5	0	70.4	45 - 120	3.765	6.68	20	
1,4-Dichlorobenzene	3.817	0.20	5	0	76.3	40 - 120	3.865	1.26	20	
1,4-Dioxane	2.994	0.20	5	0	59.9	30 - 140	3.334	10.7	20	
2,4,5-Trichlorophenol	3.269	0.20	5	0	65.4	46 - 120	3.163	3.28	20	
2,4,6-Trichlorophenol	3.506	0.20	5	0	70.1	42 - 120	3.316	5.57	20	
2,4-Dichlorophenol	3.486	0.20	5	0	69.7	49 - 120	3.543	1.61	20	
2,4-Dimethylphenol	3.099	0.20	5	0	62.0	35 - 120	3.067	1.05	20	
2,4-Dinitrophenol	2.322	1.0	5	0	46.4	15 - 120	2.059	12	50	
2,4-Dinitrotoluene	3.711	0.20	5	0	74.2	50 - 122	3.546	4.53	20	
2,6-Dinitrotoluene	3.701	0.20	5	0	74.0	50 - 120	3.534	4.6	20	
2-Chloronaphthalene	3.197	0.20	5	0	63.9	50 - 120	3.186	0.363	20	
2-Chlorophenol	3.855	0.20	5	0	77.1	40 - 120	3.74	3.03	20	
2-Methylnaphthalene	3.467	0.10	5	0	69.3	50 - 120	3.576	3.09	20	
2-Methylphenol	3.601	0.20	5	0	72.0	45 - 120	3.523	2.2	20	
2-Nitroaniline	4.133	0.20	5	0	82.7	28 - 139	4.096	0.893	20	
2-Nitrophenol	3.743	0.20	5	0	74.9	40 - 120	3.565	4.87	20	
3&4-Methylphenol	3.378	0.20	5	0	67.6	35 - 120	3.373	0.125	20	
3,3´-Dichlorobenzidine	4.336	0.20	5	0	86.7	15 - 120	3.96	9.08	20	
3-Nitroaniline	3.796	0.20	5	0	75.9	30 - 120	3.662	3.58	20	
4,6-Dinitro-2-methylphenol	2.641	0.20	5	0	52.8	25 - 121	2.485	6.1	30	
4-Bromophenyl phenyl ether	3.598	0.20	5	0	72.0	45 - 120	3.358	6.91	20	
4-Chloro-3-methylphenol	3.471	0.20	5	0	69.4	47 - 120	3.392	2.28	20	
4-Chloroaniline	3.25	0.20	5	0	65.0	20 - 120	3.161	2.77	20	
4-Chlorophenyl phenyl ether	3.86	0.20	5	0	77.2	50 - 120	3.429	11.8	20	
4-Nitroaniline	3.82	0.20	5	0	76.4	30 - 133	3.95	3.35	20	
4-Nitrophenol	3.299	1.0	5	0	66.0	30 - 130	3.422	3.65	20	
Acenaphthene	3.336	0.10	5	0	66.7	45 - 120	3.299	1.11	20	
Acenaphthylene	3.479	0.10	5	0	69.6	47 - 120	3.415	1.88	20	
Anthracene	3.63	0.10	5	0	72.6	45 - 120	3.461	4.75	20	
Benz(a)anthracene	3.724	0.10	5	0	74.5	40 - 120	3.721	0.0843	20	
Benzo(a)pyrene	3.616	0.10	5	0	72.3	45 - 120	3.71	2.56	20	
Benzo(b)fluoranthene	3.848	0.10	5	0	77.0	50 - 120	3.818	0.785	20	

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: 105974 **Instrument: SV-6** **Method: SW8270**

LCSD Sample ID: **LCSD-105974** Units: **ug/L** Analysis Date: **08-Jul-2016 12:15**
Client ID: Run ID: **SV-6_277895** SeqNo: **3756829** PrepDate: **06-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Benzo(g,h,i)perylene	3.754	0.10	5	0	75.1	42 - 127	3.614	3.82	20	
Benzo(k)fluoranthene	3.939	0.10	5	0	78.8	45 - 127	3.761	4.64	20	
Benzoic acid	3.288	0.20	5	0	65.8	10 - 110	2.792	16.3	20	
Bis(2-chloroethoxy)methane	3.566	0.20	5	0	71.3	45 - 120	3.572	0.168	20	
Bis(2-chloroethyl)ether	3.512	0.20	5	0	70.2	37 - 121	3.496	0.447	20	
Bis(2-chloroisopropyl)ether	3.449	0.20	5	0	69.0	40 - 120	3.406	1.26	20	
Bis(2-ethylhexyl)phthalate	3.798	0.20	5	0	76.0	40 - 139	3.778	0.536	20	
Butyl benzyl phthalate	3.965	0.20	5	0	79.3	47 - 123	3.922	1.11	20	
Chrysene	3.824	0.10	5	0	76.5	43 - 120	3.912	2.26	20	
Dibenz(a,h)anthracene	3.713	0.10	5	0	74.3	45 - 125	3.637	2.08	20	
Dibenzofuran	3.579	0.10	5	0	71.6	50 - 120	3.49	2.5	20	
Diethyl phthalate	3.502	0.20	5	0	70.0	41 - 120	3.452	1.43	20	
Dimethyl phthalate	3.577	0.20	5	0	71.5	40 - 122	3.457	3.44	20	
Di-n-butyl phthalate	3.691	0.20	5	0	73.8	45 - 123	3.594	2.67	20	
Di-n-octyl phthalate	3.907	0.20	5	0	78.1	45 - 129	3.693	5.64	20	
Fluoranthene	3.628	0.10	5	0	72.6	45 - 125	3.434	5.48	20	
Fluorene	3.553	0.10	5	0	71.1	49 - 120	3.637	2.35	20	
Hexachlorobenzene	3.4	0.20	5	0	68.0	48 - 120	3.425	0.718	20	
Hexachlorobutadiene	3.428	0.20	5	0	68.6	40 - 120	3.365	1.86	20	
Hexachlorocyclopentadiene	2.867	0.20	5	0	57.3	34 - 136	2.885	0.642	20	
Hexachloroethane	3.576	0.20	5	0	71.5	40 - 120	3.567	0.246	20	
Indeno(1,2,3-cd)pyrene	3.991	0.10	5	0	79.8	41 - 128	3.46	14.3	20	
Isophorone	3.398	0.20	5	0	68.0	40 - 121	3.332	1.96	20	
Naphthalene	3.546	0.10	5	0	70.9	45 - 120	3.452	2.69	20	
Nitrobenzene	3.412	0.20	5	0	68.2	44 - 120	3.318	2.8	20	
N-Nitrosodi-n-propylamine	3.427	0.20	5	0	68.5	40 - 120	3.25	5.3	20	
N-Nitrosodiphenylamine	3.608	0.20	5	0	72.2	40 - 125	3.474	3.76	20	
Pentachlorophenol	2.639	0.20	5	0	52.8	19 - 121	2.604	1.34	20	
Phenanthrene	3.602	0.10	5	0	72.0	45 - 121	3.456	4.14	20	
Phenol	3.899	0.20	5	0	78.0	20 - 124	3.837	1.6	20	
Pyrene	3.615	0.10	5	0	72.3	40 - 130	3.618	0.0739	20	
Surr: 2,4,6-Tribromophenol	*3.33*	*0.20*	*5*	*0*	*66.6*	*34 - 129*	*3.134*	*6.05*	*20*	
Surr: 2-Fluorobiphenyl	*3.398*	*0.20*	*5*	*0*	*68.0*	*40 - 125*	*3.276*	*3.64*	*20*	
Surr: 2-Fluorophenol	*2.855*	*0.20*	*5*	*0*	*57.1*	*20 - 120*	*2.873*	*0.636*	*20*	

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: 105974 **Instrument: SV-6** **Method: SW8270**

LCSD Sample ID: **LCSD-105974** Units: **ug/L** Analysis Date: **08-Jul-2016 12:15**
Client ID: Run ID: **SV-6_277895** SeqNo: **3756829** PrepDate: **06-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 4-Terphenyl-d14	*3.628*	*0.20*	*5*	*0*	*72.6*	*40 - 135*	*3.491*	*3.87*	*20*	
Surr: Nitrobenzene-d5	*3.225*	*0.20*	*5*	*0*	*64.5*	*41 - 120*	*3.318*	*2.84*	*20*	
Surr: Phenol-d6	*3.313*	*0.20*	*5*	*0*	*66.3*	*20 - 120*	*3.34*	*0.799*	*20*	

The following samples were analyzed in this batch:

HS16070083-01	HS16070083-02	HS16070083-03	HS16070083-04
HS16070083-05	HS16070083-06	HS16070083-08	HS16070083-09
HS16070083-10	HS16070083-11	HS16070083-12	

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: 106021 **Instrument: SV-5** **Method: SW1311/8270**

MBLK Sample ID: **MBLK-106021** Units: **ug/L** Analysis Date: **11-Jul-2016 14:09**
Client ID: Run ID: **SV-5_277845** SeqNo: **3755804** PrepDate: **07-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	U	5.0								
2,4,6-Trichlorophenol	U	5.0								
2,4-Dinitrotoluene	U	5.0								
Cresols, Total	U	15								
Hexachlorobenzene	U	5.0								
Hexachlorobutadiene	U	5.0								
Hexachloroethane	U	5.0								
Nitrobenzene	U	5.0								
Pentachlorophenol	U	5.0								
Pyridine	U	5.0								
Surr: 2,4,6-Tribromophenol	*74.32*	*5.0*	*100*	*0*	*74.3*	*39 - 153*				
Surr: 2-Fluorobiphenyl	*69.59*	*5.0*	*100*	*0*	*69.6*	*40 - 147*				
Surr: 2-Fluorophenol	*73.85*	*5.0*	*100*	*0*	*73.8*	*21 - 110*				
Surr: 4-Terphenyl-d14	*88.2*	*5.0*	*100*	*0*	*88.2*	*39 - 141*				
Surr: Nitrobenzene-d5	*77.87*	*5.0*	*100*	*0*	*77.9*	*37 - 140*				
Surr: Phenol-d6	*73.12*	*5.0*	*100*	*0*	*73.1*	*11 - 110*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: 106021 **Instrument: SV-5** **Method: SW1311/8270**

LCS Sample ID: **LCS-106021** Units: **ug/L** Analysis Date: **11-Jul-2016 14:32**
Client ID: Run ID: **SV-5_277845** SeqNo: **3755805** PrepDate: **07-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	85.61	5.0	100	0	85.6	55 - 120				
2,4,6-Trichlorophenol	70.64	5.0	100	0	70.6	55 - 120				
2,4-Dinitrotoluene	38.13	5.0	50	0	76.3	55 - 125				
Cresols, Total	203.4	15	250	0	81.4	40 - 120				
Hexachlorobenzene	37.63	5.0	50	0	75.3	55 - 120				
Hexachlorobutadiene	39.97	5.0	50	0	79.9	55 - 120				
Hexachloroethane	40.09	5.0	50	0	80.2	55 - 120				
Nitrobenzene	42.94	5.0	50	0	85.9	55 - 120				
Pentachlorophenol	91.84	5.0	100	0	91.8	50 - 135				
Pyridine	32.32	5.0	50	0	64.6	30 - 120				
Surr: 2,4,6-Tribromophenol	*74.65*	*5.0*	*100*	*0*	*74.7*	*39 - 153*				
Surr: 2-Fluorobiphenyl	*72.46*	*5.0*	*100*	*0*	*72.5*	*40 - 147*				
Surr: 2-Fluorophenol	*80.54*	*5.0*	*100*	*0*	*80.5*	*20 - 110*				
Surr: 4-Terphenyl-d14	*75.07*	*5.0*	*100*	*0*	*75.1*	*39 - 141*				
Surr: Nitrobenzene-d5	*76.7*	*5.0*	*100*	*0*	*76.7*	*37 - 140*				
Surr: Phenol-d6	*80.21*	*5.0*	*100*	*0*	*80.2*	*11 - 110*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: 106021 **Instrument: SV-5** **Method: SW1311/8270**

LCSD Sample ID: **LCSD-106021** Units: **ug/L** Analysis Date: **11-Jul-2016 14:54**
Client ID: Run ID: **SV-5_277845** SeqNo: **3755806** PrepDate: **07-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	72.28	5.0	100	0	72.3	55 - 120	85.61	16.9	25	
2,4,6-Trichlorophenol	78.9	5.0	100	0	78.9	55 - 120	70.64	11	25	
2,4-Dinitrotoluene	36.9	5.0	50	0	73.8	55 - 125	38.13	3.27	25	
Cresols, Total	201.8	15	250	0	80.7	40 - 120	203.4	0.772	25	
Hexachlorobenzene	38.31	5.0	50	0	76.6	55 - 120	37.63	1.78	25	
Hexachlorobutadiene	40.67	5.0	50	0	81.3	55 - 120	39.97	1.74	25	
Hexachloroethane	38.75	5.0	50	0	77.5	55 - 120	40.09	3.39	25	
Nitrobenzene	44.1	5.0	50	0	88.2	55 - 120	42.94	2.67	25	
Pentachlorophenol	88.09	5.0	100	0	88.1	50 - 135	91.84	4.17	25	
Pyridine	32.24	5.0	50	0	64.5	30 - 120	32.32	0.223	25	
Surr: 2,4,6-Tribromophenol	*68.63*	*5.0*	*100*	*0*	*68.6*	*39 - 153*	*74.65*	*8.4*	*25*	
Surr: 2-Fluorobiphenyl	*68.16*	*5.0*	*100*	*0*	*68.2*	*40 - 147*	*72.46*	*6.12*	*25*	
Surr: 2-Fluorophenol	*78.22*	*5.0*	*100*	*0*	*78.2*	*21 - 110*	*80.54*	*2.91*	*25*	
Surr: 4-Terphenyl-d14	*71.62*	*5.0*	*100*	*0*	*71.6*	*39 - 141*	*75.07*	*4.71*	*25*	
Surr: Nitrobenzene-d5	*79.8*	*5.0*	*100*	*0*	*79.8*	*37 - 140*	*76.7*	*3.96*	*25*	
Surr: Phenol-d6	*77.5*	*5.0*	*100*	*0*	*77.5*	*11 - 110*	*80.21*	*3.44*	*25*	

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: 106021 **Instrument: SV-5** **Method: SW1311/8270**

MS Sample ID: **HS16070083-07MS** Units: **ug/L** Analysis Date: **11-Jul-2016 16:49**
Client ID: **Soil IDW** Run ID: **SV-5_277845** SeqNo: **3755809** PrepDate: **07-Jul-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	88.49	5.0	100	0	88.5	55 - 120				
2,4,6-Trichlorophenol	83.64	5.0	100	0	83.6	55 - 120				
2,4-Dinitrotoluene	40.66	5.0	50	0	81.3	55 - 125				
Cresols, Total	233.2	15	250	0	93.3	40 - 120				
Hexachlorobenzene	42.07	5.0	50	0	84.1	55 - 120				
Hexachlorobutadiene	41.94	5.0	50	0	83.9	55 - 120				
Hexachloroethane	41.9	5.0	50	0	83.8	55 - 120				
Nitrobenzene	46.64	5.0	50	0	93.3	55 - 120				
Pentachlorophenol	108	5.0	100	0	108	50 - 135				
Pyridine	39.11	5.0	50	0	78.2	30 - 120				
Surr: 2,4,6-Tribromophenol	*81.21*	*5.0*	*100*	*0*	*81.2*	*39 - 153*				
Surr: 2-Fluorobiphenyl	*73.48*	*5.0*	*100*	*0*	*73.5*	*40 - 147*				
Surr: 2-Fluorophenol	*83.31*	*5.0*	*100*	*0*	*83.3*	*21 - 110*				
Surr: 4-Terphenyl-d14	*83.34*	*5.0*	*100*	*0*	*83.3*	*39 - 141*				
Surr: Nitrobenzene-d5	*82.57*	*5.0*	*100*	*0*	*82.6*	*37 - 140*				
Surr: Phenol-d6	*88.03*	*5.0*	*100*	*0*	*88.0*	*11 - 110*				

The following samples were analyzed in this batch: HS16070083-07

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: R277593 **Instrument: VOA2** **Method: SW8260**

MBLK Sample ID: **VBLKW-160706** Units: **ug/L** Analysis Date: **06-Jul-2016 12:15**
Client ID: Run ID: **VOA2_277593** SeqNo: **3750344** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	U	1.0								
1,1,2,2-Tetrachloroethane	U	1.0								
1,1,2-Trichloroethane	U	1.0								
1,1-Dichloroethane	U	1.0								
1,1-Dichloroethene	U	1.0								
1,2-Dibromoethane	U	1.0								
1,2-Dichloroethane	U	1.0								
1,2-Dichloropropane	U	1.0								
2-Butanone	U	2.0								
2-Hexanone	U	2.0								
4-Methyl-2-pentanone	U	2.0								
Acetone	U	2.0								
Benzene	U	1.0								
Bromodichloromethane	U	1.0								
Bromoform	U	1.0								
Bromomethane	U	1.0								
Carbon disulfide	U	2.0								
Carbon tetrachloride	U	1.0								
Chlorobenzene	U	1.0								
Chloroethane	U	1.0								
Chloroform	U	1.0								
Chloromethane	U	1.0								
cis-1,2-Dichloroethene	U	1.0								
cis-1,3-Dichloropropene	U	1.0								
Dibromochloromethane	U	1.0								
Ethylbenzene	U	1.0								
Methyl tert-butyl ether	U	1.0								
Methylene chloride	U	2.0								
Styrene	U	1.0								
Tetrachloroethene	U	1.0								
Toluene	U	1.0								
trans-1,2-Dichloroethene	U	1.0								
trans-1,3-Dichloropropene	U	1.0								
Trichloroethene	U	1.0								

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: R277593 **Instrument: VOA2** **Method: SW8260**

MBLK Sample ID: **VBLKW-160706** Units: **ug/L** Analysis Date: **06-Jul-2016 12:15**
Client ID: Run ID: **VOA2_277593** SeqNo: **3750344** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Vinyl chloride	U	1.0								
Xylenes, Total	U	3.0								
Surr: 1,2-Dichloroethane-d4	*41.47*	*1.0*	*50*	*0*	*82.9*	*71 - 125*				
Surr: 4-Bromofluorobenzene	*48.33*	*1.0*	*50*	*0*	*96.7*	*70 - 125*				
Surr: Dibromofluoromethane	*48.09*	*1.0*	*50*	*0*	*96.2*	*74 - 125*				
Surr: Toluene-d8	*51.4*	*1.0*	*50*	*0*	*103*	*75 - 125*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: R277593 **Instrument: VOA2** **Method: SW8260**

LCS Sample ID: **VLCSW-160706** Units: **ug/L** Analysis Date: **06-Jul-2016 11:24**
Client ID: Run ID: **VOA2_277593** SeqNo: **3750343** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	43.16	1.0	50	0	86.3	75 - 130				
1,1,2,2-Tetrachloroethane	46.08	1.0	50	0	92.2	74 - 123				
1,1,2-Trichloroethane	45.13	1.0	50	0	90.3	80 - 120				
1,1-Dichloroethane	44.29	1.0	50	0	88.6	76 - 120				
1,1-Dichloroethene	52.56	1.0	50	0	105	75 - 130				
1,2-Dibromoethane	45.84	1.0	50	0	91.7	80 - 121				
1,2-Dichloroethane	41.62	1.0	50	0	83.2	76 - 120				
1,2-Dichloropropane	43.01	1.0	50	0	86.0	80 - 120				
2-Butanone	94.22	2.0	100	0	94.2	60 - 140				
2-Hexanone	106	2.0	100	0	106	60 - 131				
4-Methyl-2-pentanone	98.56	2.0	100	0	98.6	60 - 135				
Acetone	89.01	2.0	100	0	89.0	60 - 140				
Benzene	44.9	1.0	50	0	89.8	75 - 122				
Bromodichloromethane	41.39	1.0	50	0	82.8	75 - 125				
Bromoform	45.05	1.0	50	0	90.1	70 - 130				
Bromomethane	49.46	1.0	50	0	98.9	60 - 140				
Carbon disulfide	89.16	2.0	100	0	89.2	70 - 130				
Carbon tetrachloride	44.42	1.0	50	0	88.8	75 - 125				
Chlorobenzene	43.67	1.0	50	0	87.3	80 - 120				
Chloroethane	45.91	1.0	50	0	91.8	70 - 130				
Chloroform	40.7	1.0	50	0	81.4	70 - 130				
Chloromethane	44.85	1.0	50	0	89.7	65 - 130				
cis-1,2-Dichloroethene	44.38	1.0	50	0	88.8	75 - 125				
cis-1,3-Dichloropropene	46.05	1.0	50	0	92.1	79 - 125				
Dibromochloromethane	44.29	1.0	50	0	88.6	70 - 130				
Ethylbenzene	51.53	1.0	50	0	103	80 - 120				
Methyl tert-butyl ether	43.86	1.0	50	0	87.7	70 - 130				
Methylene chloride	42.4	2.0	50	0	84.8	65 - 133				
Styrene	43.26	1.0	50	0	86.5	78 - 122				
Tetrachloroethene	47.28	1.0	50	0	94.6	75 - 130				
Toluene	53.11	1.0	50	0	106	75 - 121				
trans-1,2-Dichloroethene	47.62	1.0	50	0	95.2	75 - 125				
trans-1,3-Dichloropropene	45.23	1.0	50	0	90.5	76 - 125				
Trichloroethene	47.3	1.0	50	0	94.6	71 - 125				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: R277593 **Instrument: VOA2** **Method: SW8260**

LCS Sample ID: **VLCSW-160706** Units: **ug/L** Analysis Date: **06-Jul-2016 11:24**
Client ID: Run ID: **VOA2_277593** SeqNo: **3750343** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Vinyl chloride	42.81	1.0	50	0	85.6	70 - 135				
Xylenes, Total	150.4	3.0	150	0	100	79 - 124				
Surr: 1,2-Dichloroethane-d4	*42.12*	*1.0*	*50*	*0*	*84.2*	*71 - 125*				
Surr: 4-Bromofluorobenzene	*48.3*	*1.0*	*50*	*0*	*96.6*	*70 - 125*				
Surr: Dibromofluoromethane	*46.44*	*1.0*	*50*	*0*	*92.9*	*74 - 125*				
Surr: Toluene-d8	*49.79*	*1.0*	*50*	*0*	*99.6*	*75 - 125*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: R277593 **Instrument: VOA2** **Method: SW8260**

MS Sample ID: **HS16070083-01MS** Units: **ug/L** Analysis Date: **06-Jul-2016 15:24**
Client ID: **MW-13/GW24** Run ID: **VOA2_277593** SeqNo: **3750351** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	45.59	1.0	50	0	91.2	75 - 130				
1,1,2,2-Tetrachloroethane	46.59	1.0	50	0	93.2	74 - 123				
1,1,2-Trichloroethane	45.25	1.0	50	0	90.5	80 - 120				
1,1-Dichloroethane	45.01	1.0	50	0	90.0	76 - 120				
1,1-Dichloroethene	56.83	1.0	50	0	114	75 - 130				
1,2-Dibromoethane	45.61	1.0	50	0	91.2	80 - 121				
1,2-Dichloroethane	44.5	1.0	50	0	89.0	76 - 120				
1,2-Dichloropropane	43.78	1.0	50	0	87.6	80 - 120				
2-Butanone	98.13	2.0	100	0	98.1	60 - 140				
2-Hexanone	107.7	2.0	100	0	108	60 - 131				
4-Methyl-2-pentanone	101.1	2.0	100	0	101	60 - 135				
Acetone	116.1	2.0	100	0	116	60 - 140				
Benzene	46.45	1.0	50	0	92.9	75 - 122				
Bromodichloromethane	41.73	1.0	50	0	83.5	75 - 125				
Bromoform	44.12	1.0	50	0	88.2	70 - 130				
Bromomethane	55.54	1.0	50	0	111	60 - 140				
Carbon disulfide	95.3	2.0	100	0	95.3	70 - 130				
Carbon tetrachloride	47.74	1.0	50	0	95.5	79 - 120				
Chlorobenzene	45.19	1.0	50	0	90.4	80 - 120				
Chloroethane	47.58	1.0	50	0	95.2	70 - 130				
Chloroform	41.51	1.0	50	0	83.0	70 - 130				
Chloromethane	46.75	1.0	50	0	93.5	65 - 130				
cis-1,2-Dichloroethene	46.23	1.0	50	0	92.5	75 - 125				
cis-1,3-Dichloropropene	45.98	1.0	50	0	92.0	79 - 125				
Dibromochloromethane	44.79	1.0	50	0	89.6	70 - 130				
Ethylbenzene	53.51	1.0	50	0	107	80 - 120				
Methyl tert-butyl ether	43.05	1.0	50	0	86.1	70 - 130				
Methylene chloride	47.34	2.0	50	0	94.7	65 - 133				
Styrene	43.41	1.0	50	0	86.8	78 - 122				
Tetrachloroethene	51.19	1.0	50	0	102	75 - 130				
Toluene	55.34	1.0	50	0	111	75 - 121				
trans-1,2-Dichloroethene	50.09	1.0	50	0	100	75 - 125				
trans-1,3-Dichloropropene	44.7	1.0	50	0	89.4	76 - 125				
Trichloroethene	49.36	1.0	50	0	98.7	71 - 125				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: R277593 **Instrument: VOA2** **Method: SW8260**

MS Sample ID: **HS16070083-01MS** Units: **ug/L** Analysis Date: **06-Jul-2016 15:24**
Client ID: **MW-13/GW24** Run ID: **VOA2_277593** SeqNo: **3750351** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Vinyl chloride	51.85	1.0	50	0	104	70 - 135				
Xylenes, Total	155.2	3.0	150	0	103	80 - 124				
Surr: 1,2-Dichloroethane-d4	*41.9*	*1.0*	*50*	*0*	*83.8*	*71 - 125*				
Surr: 4-Bromofluorobenzene	*47.98*	*1.0*	*50*	*0*	*96.0*	*70 - 125*				
Surr: Dibromofluoromethane	*46.17*	*1.0*	*50*	*0*	*92.3*	*74 - 125*				
Surr: Toluene-d8	*50.1*	*1.0*	*50*	*0*	*100*	*75 - 125*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: R277593 **Instrument: VOA2** **Method: SW8260**

MSD Sample ID: **HS16070083-01MSD** Units: **ug/L** Analysis Date: **06-Jul-2016 15:50**
Client ID: **MW-13/GW24** Run ID: **VOA2_277593** SeqNo: **3750352** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1,1-Trichloroethane	44.03	1.0	50	0	88.1	75 - 130	45.59	3.47	20	
1,1,2,2-Tetrachloroethane	45.26	1.0	50	0	90.5	74 - 123	46.59	2.89	20	
1,1,2-Trichloroethane	43.61	1.0	50	0	87.2	80 - 120	45.25	3.69	20	
1,1-Dichloroethane	43.65	1.0	50	0	87.3	76 - 120	45.01	3.06	20	
1,1-Dichloroethene	54.14	1.0	50	0	108	75 - 130	56.83	4.86	20	
1,2-Dibromoethane	44.61	1.0	50	0	89.2	80 - 121	45.61	2.21	20	
1,2-Dichloroethane	41.3	1.0	50	0	82.6	76 - 120	44.5	7.46	20	
1,2-Dichloropropane	42.07	1.0	50	0	84.1	80 - 120	43.78	3.99	20	
2-Butanone	95.15	2.0	100	0	95.2	60 - 140	98.13	3.08	20	
2-Hexanone	94.91	2.0	100	0	94.9	60 - 131	107.7	12.6	20	
4-Methyl-2-pentanone	98.76	2.0	100	0	98.8	60 - 135	101.1	2.35	20	
Acetone	108.8	2.0	100	0	109	60 - 140	116.1	6.53	20	
Benzene	44.69	1.0	50	0	89.4	75 - 122	46.45	3.88	20	
Bromodichloromethane	41.13	1.0	50	0	82.3	75 - 125	41.73	1.46	20	
Bromoform	43.54	1.0	50	0	87.1	70 - 130	44.12	1.34	20	
Bromomethane	49.77	1.0	50	0	99.5	60 - 140	55.54	11	20	
Carbon disulfide	90.99	2.0	100	0	91.0	70 - 130	95.3	4.63	20	
Carbon tetrachloride	46.61	1.0	50	0	93.2	75 - 125	47.74	2.38	20	
Chlorobenzene	43.28	1.0	50	0	86.6	80 - 120	45.19	4.32	20	
Chloroethane	44.9	1.0	50	0	89.8	70 - 130	47.58	5.79	20	
Chloroform	40.2	1.0	50	0	80.4	70 - 130	41.51	3.2	20	
Chloromethane	43.41	1.0	50	0	86.8	65 - 130	46.75	7.43	20	
cis-1,2-Dichloroethene	44.53	1.0	50	0	89.1	75 - 125	46.23	3.75	20	
cis-1,3-Dichloropropene	45.09	1.0	50	0	90.2	79 - 125	45.98	1.97	20	
Dibromochloromethane	43.39	1.0	50	0	86.8	70 - 130	44.79	3.18	20	
Ethylbenzene	52.6	1.0	50	0	105	80 - 120	53.51	1.72	20	
Methyl tert-butyl ether	42.32	1.0	50	0	84.6	70 - 130	43.05	1.73	20	
Methylene chloride	44.1	2.0	50	0	88.2	65 - 133	47.34	7.1	20	
Styrene	42.37	1.0	50	0	84.7	78 - 122	43.41	2.42	20	
Tetrachloroethene	48.35	1.0	50	0	96.7	75 - 130	51.19	5.7	20	
Toluene	53.31	1.0	50	0	107	75 - 121	55.34	3.74	20	
trans-1,2-Dichloroethene	47.27	1.0	50	0	94.5	75 - 125	50.09	5.8	20	
trans-1,3-Dichloropropene	43.99	1.0	50	0	88.0	76 - 125	44.7	1.6	20	
Trichloroethene	47.6	1.0	50	0	95.2	71 - 125	49.36	3.64	20	

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: R277593 **Instrument: VOA2** **Method: SW8260**

MSD Sample ID: **HS16070083-01MSD** Units: **ug/L** Analysis Date: **06-Jul-2016 15:50**
Client ID: **MW-13/GW24** Run ID: **VOA2_277593** SeqNo: **3750352** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Vinyl chloride	47.14	1.0	50	0	94.3	70 - 135	51.85	9.52	20	
Xylenes, Total	151.1	3.0	150	0	101	80 - 124	155.2	2.67	20	
Surr: 1,2-Dichloroethane-d4	*41.85*	*1.0*	*50*	*0*	*83.7*	*71 - 125*	*41.9*	*0.128*	*20*	
Surr: 4-Bromofluorobenzene	*49.12*	*1.0*	*50*	*0*	*98.2*	*70 - 125*	*47.98*	*2.35*	*20*	
Surr: Dibromofluoromethane	*45.19*	*1.0*	*50*	*0*	*90.4*	*74 - 125*	*46.17*	*2.16*	*20*	
Surr: Toluene-d8	*50.11*	*1.0*	*50*	*0*	*100*	*75 - 125*	*50.1*	*0.0165*	*20*	

The following samples were analyzed in this batch: HS16070083-01 HS16070083-02 HS16070083-03 HS16070083-04 HS16070083-06 HS16070083-10 HS16070083-11 HS16070083-12 HS16070083-13

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: R277626 **Instrument: VOA1** **Method: SW1311/8260B**

MBLK Sample ID: **VBLKW-160706** Units: **ug/L** Analysis Date: **07-Jul-2016 00:45**
Client ID: Run ID: **VOA1_277626** SeqNo: **3751312** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1-Dichloroethene	U	5.0								
1,2-Dichloroethane	U	5.0								
1,4-Dichlorobenzene	U	5.0								
2-Butanone	U	10								
Benzene	U	5.0								
Carbon tetrachloride	U	5.0								
Chlorobenzene	U	5.0								
Chloroform	U	5.0								
Tetrachloroethene	U	5.0								
Trichloroethene	U	5.0								
Vinyl chloride	U	2.0								
Surr: 1,2-Dichloroethane-d4	*47.85*	*5.0*	*50*	*0*	*95.7*	*70 - 125*				
Surr: 4-Bromofluorobenzene	*46.47*	*5.0*	*50*	*0*	*92.9*	*72.4 - 125*				
Surr: Dibromofluoromethane	*51.75*	*5.0*	*50*	*0*	*104*	*71.2 - 125*				
Surr: Toluene-d8	*48.11*	*5.0*	*50*	*0*	*96.2*	*75 - 125*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: R277626 **Instrument: VOA1** **Method: SW1311/8260B**

MBLK Sample ID: **MBLKV1-160705** Units: **ug/L** Analysis Date: **07-Jul-2016 03:50**
Client ID: Run ID: **VOA1_277626** SeqNo: **3751316** PrepDate: DF: **20**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1-Dichloroethene	U	100								
1,2-Dichloroethane	U	100								
1,4-Dichlorobenzene	U	100								
2-Butanone	U	200								
Benzene	U	100								
Carbon tetrachloride	U	100								
Chlorobenzene	U	100								
Chloroform	U	100								
Tetrachloroethene	U	100								
Trichloroethene	U	100								
Vinyl chloride	U	40								
Surr: 1,2-Dichloroethane-d4	*899.7*	*100*	*1000*	*0*	*90.0*	*70 - 125*				
Surr: 4-Bromofluorobenzene	*958.8*	*100*	*1000*	*0*	*95.9*	*72.4 - 125*				
Surr: Dibromofluoromethane	*961.5*	*100*	*1000*	*0*	*96.1*	*71.2 - 125*				
Surr: Toluene-d8	*1001*	*100*	*1000*	*0*	*100*	*75 - 125*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: R277626 **Instrument: VOA1** **Method: SW1311/8260B**

LCS Sample ID: **VLCSW-160706** Units: **ug/L** Analysis Date: **06-Jul-2016 23:26**
Client ID: Run ID: **VOA1_277626** SeqNo: **3751311** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1-Dichloroethene	45.2	5.0	50	0	90.4	73 - 124				
1,2-Dichloroethane	44.9	5.0	50	0	89.8	76 - 120				
1,4-Dichlorobenzene	45.54	5.0	50	0	91.1	70 - 130				
2-Butanone	99.51	10	100	0	99.5	70 - 130				
Benzene	46.77	5.0	50	0	93.5	70 - 128				
Carbon tetrachloride	40.92	5.0	50	0	81.8	70 - 130				
Chlorobenzene	47.44	5.0	50	0	94.9	72 - 127				
Chloroform	44.12	5.0	50	0	88.2	70 - 130				
Tetrachloroethene	42.68	5.0	50	0	85.4	70 - 130				
Trichloroethene	43.87	5.0	50	0	87.7	72 - 129				
Vinyl chloride	45.57	2.0	50	0	91.1	70 - 130				
Surr: 1,2-Dichloroethane-d4	*48.52*	*5.0*	*50*	*0*	*97.0*	*70 - 125*				
Surr: 4-Bromofluorobenzene	*50.72*	*5.0*	*50*	*0*	*101*	*72 - 125*				
Surr: Dibromofluoromethane	*50.32*	*5.0*	*50*	*0*	*101*	*71 - 125*				
Surr: Toluene-d8	*50.22*	*5.0*	*50*	*0*	*100*	*75 - 125*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: R277626 **Instrument: VOA1** **Method: SW1311/8260B**

MS Sample ID: **HS16070127-05MS** Units: **ug/L** Analysis Date: **07-Jul-2016 01:38**
Client ID: Run ID: **VOA1_277626** SeqNo: **3751314** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1-Dichloroethene	38.86	5.0	50	0	77.7	73 - 124				
1,2-Dichloroethane	48.15	5.0	50	0	96.3	76 - 120				
1,4-Dichlorobenzene	43.75	5.0	50	0	87.5	70 - 130				
2-Butanone	92.08	10	100	0	92.1	70 - 130				
Benzene	44.58	5.0	50	0	89.2	70 - 128				
Carbon tetrachloride	39.57	5.0	50	0	79.1	70 - 130				
Chlorobenzene	44.97	5.0	50	0	89.9	72 - 127				
Chloroform	41.36	5.0	50	0	82.7	70 - 130				
Tetrachloroethene	40.42	5.0	50	0	80.8	70 - 130				
Trichloroethene	41.02	5.0	50	0	82.0	72 - 129				
Vinyl chloride	38.54	2.0	50	0	77.1	70 - 130				
Surr: 1,2-Dichloroethane-d4	*45.84*	*5.0*	*50*	*0*	*91.7*	*70 - 125*				
Surr: 4-Bromofluorobenzene	*51.41*	*5.0*	*50*	*0*	*103*	*72 - 125*				
Surr: Dibromofluoromethane	*49.6*	*5.0*	*50*	*0*	*99.2*	*71 - 125*				
Surr: Toluene-d8	*49.11*	*5.0*	*50*	*0*	*98.2*	*75 - 125*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: R277626 **Instrument: VOA1** **Method: SW1311/8260B**

MSD Sample ID: **HS16070127-05MSD** Units: **ug/L** Analysis Date: **07-Jul-2016 02:04**
Client ID: Run ID: **VOA1_277626** SeqNo: **3751315** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1-Dichloroethene	34.73	5.0	50	0	69.5	73 - 124	38.86	11.2	20	S
1,2-Dichloroethane	41.43	5.0	50	0	82.9	76 - 120	48.15	15	20	
1,4-Dichlorobenzene	40.72	5.0	50	0	81.4	70 - 130	43.75	7.18	20	
2-Butanone	101.2	10	100	0	101	70 - 130	92.08	9.42	20	
Benzene	39.58	5.0	50	0	79.2	70 - 128	44.58	11.9	20	
Carbon tetrachloride	34.85	5.0	50	0	69.7	70 - 130	39.57	12.7	20	S
Chlorobenzene	42.31	5.0	50	0	84.6	72 - 127	44.97	6.11	20	
Chloroform	39.27	5.0	50	0	78.5	70 - 130	41.36	5.17	20	
Tetrachloroethene	35.9	5.0	50	0	71.8	70 - 130	40.42	11.9	20	
Trichloroethene	37.57	5.0	50	0	75.1	72 - 129	41.02	8.78	20	
Vinyl chloride	35.97	2.0	50	0	71.9	70 - 130	38.54	6.88	20	
Surr: 1,2-Dichloroethane-d4	*47.78*	*5.0*	*50*	*0*	*95.6*	*70 - 125*	*45.84*	*4.14*	*20*	
Surr: 4-Bromofluorobenzene	*47.41*	*5.0*	*50*	*0*	*94.8*	*72 - 125*	*51.41*	*8.09*	*20*	
Surr: Dibromofluoromethane	*48.44*	*5.0*	*50*	*0*	*96.9*	*71 - 125*	*49.6*	*2.36*	*20*	
Surr: Toluene-d8	*48.85*	*5.0*	*50*	*0*	*97.7*	*75 - 125*	*49.11*	*0.537*	*20*	

The following samples were analyzed in this batch: HS16070083-07

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: R277694 **Instrument: VOA2** **Method: SW8260**

MBLK Sample ID: **VBLKW-160707** Units: **ug/L** Analysis Date: **07-Jul-2016 11:39**
Client ID: Run ID: **VOA2_277694** SeqNo: **3752698** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	U	1.0								
1,1,2,2-Tetrachloroethane	U	1.0								
1,1,2-Trichloroethane	U	1.0								
1,1-Dichloroethane	U	1.0								
1,1-Dichloroethene	U	1.0								
1,2-Dibromoethane	U	1.0								
1,2-Dichloroethane	U	1.0								
1,2-Dichloropropane	U	1.0								
2-Butanone	U	2.0								
2-Hexanone	U	2.0								
4-Methyl-2-pentanone	U	2.0								
Acetone	U	2.0								
Benzene	U	1.0								
Bromodichloromethane	U	1.0								
Bromoform	U	1.0								
Bromomethane	U	1.0								
Carbon disulfide	U	2.0								
Carbon tetrachloride	U	1.0								
Chlorobenzene	U	1.0								
Chloroethane	U	1.0								
Chloroform	U	1.0								
Chloromethane	U	1.0								
cis-1,2-Dichloroethene	U	1.0								
cis-1,3-Dichloropropene	U	1.0								
Dibromochloromethane	U	1.0								
Ethylbenzene	U	1.0								
Methyl tert-butyl ether	U	1.0								
Methylene chloride	U	2.0								
Styrene	U	1.0								
Tetrachloroethene	U	1.0								
Toluene	U	1.0								
trans-1,2-Dichloroethene	U	1.0								
trans-1,3-Dichloropropene	U	1.0								
Trichloroethene	U	1.0								

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: R277694 **Instrument: VOA2** **Method: SW8260**

MBLK Sample ID: **VBLKW-160707** Units: **ug/L** Analysis Date: **07-Jul-2016 11:39**
Client ID: Run ID: **VOA2_277694** SeqNo: **3752698** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Vinyl chloride	U	1.0								
Xylenes, Total	U	3.0								
Surr: 1,2-Dichloroethane-d4	*41.14*	*1.0*	*50*	*0*	*82.3*	*71 - 125*				
Surr: 4-Bromofluorobenzene	*49.09*	*1.0*	*50*	*0*	*98.2*	*70 - 125*				
Surr: Dibromofluoromethane	*46.96*	*1.0*	*50*	*0*	*93.9*	*74 - 125*				
Surr: Toluene-d8	*51.2*	*1.0*	*50*	*0*	*102*	*75 - 125*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: R277694 **Instrument: VOA2** **Method: SW8260**

LCS Sample ID: **VLCSW-160707** Units: **ug/L** Analysis Date: **07-Jul-2016 10:47**
Client ID: Run ID: **VOA2_277694** SeqNo: **3752697** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	44.5	1.0	50	0	89.0	75 - 130				
1,1,2,2-Tetrachloroethane	45.65	1.0	50	0	91.3	74 - 123				
1,1,2-Trichloroethane	46	1.0	50	0	92.0	80 - 120				
1,1-Dichloroethane	45.45	1.0	50	0	90.9	76 - 120				
1,1-Dichloroethene	53.73	1.0	50	0	107	75 - 130				
1,2-Dibromoethane	46.76	1.0	50	0	93.5	80 - 121				
1,2-Dichloroethane	44.06	1.0	50	0	88.1	76 - 120				
1,2-Dichloropropane	43.03	1.0	50	0	86.1	80 - 120				
2-Butanone	94.58	2.0	100	0	94.6	60 - 140				
2-Hexanone	98.08	2.0	100	0	98.1	60 - 131				
4-Methyl-2-pentanone	99.47	2.0	100	0	99.5	60 - 135				
Acetone	94.33	2.0	100	0	94.3	60 - 140				
Benzene	46.28	1.0	50	0	92.6	75 - 122				
Bromodichloromethane	42.42	1.0	50	0	84.8	75 - 125				
Bromoform	46.2	1.0	50	0	92.4	70 - 130				
Bromomethane	51.02	1.0	50	0	102	60 - 140				
Carbon disulfide	93.66	2.0	100	0	93.7	70 - 130				
Carbon tetrachloride	48	1.0	50	0	96.0	75 - 125				
Chlorobenzene	45.18	1.0	50	0	90.4	80 - 120				
Chloroethane	50.23	1.0	50	0	100	70 - 130				
Chloroform	41.45	1.0	50	0	82.9	70 - 130				
Chloromethane	45.61	1.0	50	0	91.2	65 - 130				
cis-1,2-Dichloroethene	46.5	1.0	50	0	93.0	75 - 125				
cis-1,3-Dichloropropene	47.51	1.0	50	0	95.0	79 - 125				
Dibromochloromethane	45.51	1.0	50	0	91.0	70 - 130				
Ethylbenzene	53.35	1.0	50	0	107	80 - 120				
Methyl tert-butyl ether	44.67	1.0	50	0	89.3	70 - 130				
Methylene chloride	47.09	2.0	50	0	94.2	65 - 133				
Styrene	44.83	1.0	50	0	89.7	78 - 122				
Tetrachloroethene	48.91	1.0	50	0	97.8	75 - 130				
Toluene	54.46	1.0	50	0	109	75 - 121				
trans-1,2-Dichloroethene	49.35	1.0	50	0	98.7	75 - 125				
trans-1,3-Dichloropropene	46.17	1.0	50	0	92.3	76 - 125				
Trichloroethene	49.17	1.0	50	0	98.3	71 - 125				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: R277694 **Instrument: VOA2** **Method: SW8260**

LCS Sample ID: **VLCSW-160707** Units: **ug/L** Analysis Date: **07-Jul-2016 10:47**
Client ID: Run ID: **VOA2_277694** SeqNo: **3752697** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Vinyl chloride	46.03	1.0	50	0	92.1	70 - 135				
Xylenes, Total	155.9	3.0	150	0	104	79 - 124				
Surr: 1,2-Dichloroethane-d4	*42.06*	*1.0*	*50*	*0*	*84.1*	*71 - 125*				
Surr: 4-Bromofluorobenzene	*49.26*	*1.0*	*50*	*0*	*98.5*	*70 - 125*				
Surr: Dibromofluoromethane	*45.58*	*1.0*	*50*	*0*	*91.2*	*74 - 125*				
Surr: Toluene-d8	*50.18*	*1.0*	*50*	*0*	*100*	*75 - 125*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: R277694 **Instrument: VOA2** **Method: SW8260**

MS Sample ID: **HS16070078-01MS** Units: **ug/L** Analysis Date: **07-Jul-2016 12:58**
Client ID: Run ID: **VOA2_277694** SeqNo: **3752701** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	45.21	1.0	50	0	90.4	75 - 130				
1,1,2,2-Tetrachloroethane	44.92	1.0	50	0	89.8	74 - 123				
1,1,2-Trichloroethane	44.77	1.0	50	0	89.5	80 - 120				
1,1-Dichloroethane	44.49	1.0	50	0	89.0	76 - 120				
1,1-Dichloroethene	56.42	1.0	50	0	113	75 - 130				
1,2-Dibromoethane	45.5	1.0	50	0	91.0	80 - 121				
1,2-Dichloroethane	41.78	1.0	50	0	83.6	76 - 120				
1,2-Dichloropropane	42.28	1.0	50	0	84.6	80 - 120				
2-Butanone	96.61	2.0	100	0	96.6	60 - 140				
2-Hexanone	98.37	2.0	100	0	98.4	60 - 131				
4-Methyl-2-pentanone	99.66	2.0	100	0	99.7	60 - 135				
Acetone	106.8	2.0	100	0	107	60 - 140				
Benzene	46.35	1.0	50	0	92.7	75 - 122				
Bromodichloromethane	42.14	1.0	50	0	84.3	75 - 125				
Bromoform	44.68	1.0	50	0	89.4	70 - 130				
Bromomethane	53.4	1.0	50	0	107	60 - 140				
Carbon disulfide	107.3	2.0	100	0	107	70 - 130				
Carbon tetrachloride	48.33	1.0	50	0	96.7	79 - 120				
Chlorobenzene	44.4	1.0	50	0	88.8	80 - 120				
Chloroethane	48.96	1.0	50	0	97.9	70 - 130				
Chloroform	41.51	1.0	50	0	83.0	70 - 130				
Chloromethane	46.08	1.0	50	0	92.2	65 - 130				
cis-1,2-Dichloroethene	45.48	1.0	50	0	91.0	75 - 125				
cis-1,3-Dichloropropene	46.42	1.0	50	0	92.8	79 - 125				
Dibromochloromethane	43.91	1.0	50	0	87.8	70 - 130				
Ethylbenzene	52.73	1.0	50	0	105	80 - 120				
Methyl tert-butyl ether	43.7	1.0	50	0	87.4	70 - 130				
Methylene chloride	53.15	2.0	50	0	106	65 - 133				
Styrene	43.76	1.0	50	0	87.5	78 - 122				
Tetrachloroethene	49.32	1.0	50	0	98.6	75 - 130				
Toluene	54.36	1.0	50	0	109	75 - 121				
trans-1,2-Dichloroethene	51	1.0	50	0	102	75 - 125				
trans-1,3-Dichloropropene	45.64	1.0	50	0	91.3	76 - 125				
Trichloroethene	50.14	1.0	50	0	100	71 - 125				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: R277694 **Instrument: VOA2** **Method: SW8260**

MS Sample ID: **HS16070078-01MS** Units: **ug/L** Analysis Date: **07-Jul-2016 12:58**
Client ID: Run ID: **VOA2_277694** SeqNo: **3752701** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Vinyl chloride	49.63	1.0	50	0	99.3	70 - 135				
Xylenes, Total	153.1	3.0	150	0	102	80 - 124				
Surr: 1,2-Dichloroethane-d4	*41.38*	*1.0*	*50*	*0*	*82.8*	*71 - 125*				
Surr: 4-Bromofluorobenzene	*48.93*	*1.0*	*50*	*0*	*97.9*	*70 - 125*				
Surr: Dibromofluoromethane	*45.07*	*1.0*	*50*	*0*	*90.1*	*74 - 125*				
Surr: Toluene-d8	*49.56*	*1.0*	*50*	*0*	*99.1*	*75 - 125*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: R277694 **Instrument: VOA2** **Method: SW8260**

MSD Sample ID: **HS16070078-01MSD** Units: **ug/L** Analysis Date: **07-Jul-2016 13:24**
Client ID: Run ID: **VOA2_277694** SeqNo: **3752702** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1,1-Trichloroethane	43.32	1.0	50	0	86.6	75 - 130	45.21	4.28	20	
1,1,2,2-Tetrachloroethane	44.65	1.0	50	0	89.3	74 - 123	44.92	0.605	20	
1,1,2-Trichloroethane	44.09	1.0	50	0	88.2	80 - 120	44.77	1.53	20	
1,1-Dichloroethane	44.05	1.0	50	0	88.1	76 - 120	44.49	0.994	20	
1,1-Dichloroethene	60.61	1.0	50	0	121	75 - 130	56.42	7.17	20	
1,2-Dibromoethane	44.91	1.0	50	0	89.8	80 - 121	45.5	1.31	20	
1,2-Dichloroethane	41.52	1.0	50	0	83.0	76 - 120	41.78	0.618	20	
1,2-Dichloropropane	41.54	1.0	50	0	83.1	80 - 120	42.28	1.76	20	
2-Butanone	92.96	2.0	100	0	93.0	60 - 140	96.61	3.85	20	
2-Hexanone	108.5	2.0	100	0	109	60 - 131	98.37	9.81	20	
4-Methyl-2-pentanone	100.5	2.0	100	0	101	60 - 135	99.66	0.863	20	
Acetone	113.5	2.0	100	0	113	60 - 140	106.8	6.05	20	
Benzene	44.91	1.0	50	0	89.8	75 - 122	46.35	3.15	20	
Bromodichloromethane	41.01	1.0	50	0	82.0	75 - 125	42.14	2.71	20	
Bromoform	44.44	1.0	50	0	88.9	70 - 130	44.68	0.54	20	
Bromomethane	49.62	1.0	50	0	99.2	60 - 140	53.4	7.33	20	
Carbon disulfide	104.7	2.0	100	0	105	70 - 130	107.3	2.46	20	
Carbon tetrachloride	45.24	1.0	50	0	90.5	75 - 125	48.33	6.59	20	
Chlorobenzene	43.79	1.0	50	0	87.6	80 - 120	44.4	1.38	20	
Chloroethane	44.93	1.0	50	0	89.9	70 - 130	48.96	8.59	20	
Chloroform	39.88	1.0	50	0	79.8	70 - 130	41.51	4.01	20	
Chloromethane	42.86	1.0	50	0	85.7	65 - 130	46.08	7.23	20	
cis-1,2-Dichloroethene	44.77	1.0	50	0	89.5	75 - 125	45.48	1.56	20	
cis-1,3-Dichloropropene	45.82	1.0	50	0	91.6	79 - 125	46.42	1.3	20	
Dibromochloromethane	43.21	1.0	50	0	86.4	70 - 130	43.91	1.62	20	
Ethylbenzene	51.62	1.0	50	0	103	80 - 120	52.73	2.13	20	
Methyl tert-butyl ether	46.66	1.0	50	0	93.3	70 - 130	43.7	6.55	20	
Methylene chloride	52.37	2.0	50	0	105	65 - 133	53.15	1.49	20	
Styrene	43.1	1.0	50	0	86.2	78 - 122	43.76	1.52	20	
Tetrachloroethene	48	1.0	50	0	96.0	75 - 130	49.32	2.72	20	
Toluene	52.8	1.0	50	0	106	75 - 121	54.36	2.92	20	
trans-1,2-Dichloroethene	51.72	1.0	50	0	103	75 - 125	51	1.4	20	
trans-1,3-Dichloropropene	44.53	1.0	50	0	89.1	76 - 125	45.64	2.46	20	
Trichloroethene	48.24	1.0	50	0	96.5	71 - 125	50.14	3.85	20	

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: R277694 **Instrument: VOA2** **Method: SW8260**

MSD Sample ID: **HS16070078-01MSD** Units: **ug/L** Analysis Date: **07-Jul-2016 13:24**
Client ID: Run ID: **VOA2_277694** SeqNo: **3752702** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Vinyl chloride	45.09	1.0	50	0	90.2	70 - 135	49.63	9.58	20	
Xylenes, Total	151.3	3.0	150	0	101	80 - 124	153.1	1.18	20	
Surr: 1,2-Dichloroethane-d4	*40.9*	*1.0*	*50*	*0*	*81.8*	*71 - 125*	*41.38*	*1.16*	*20*	
Surr: 4-Bromofluorobenzene	*49.08*	*1.0*	*50*	*0*	*98.2*	*70 - 125*	*48.93*	*0.324*	*20*	
Surr: Dibromofluoromethane	*46.31*	*1.0*	*50*	*0*	*92.6*	*74 - 125*	*45.07*	*2.71*	*20*	
Surr: Toluene-d8	*49.86*	*1.0*	*50*	*0*	*99.7*	*75 - 125*	*49.56*	*0.606*	*20*	

The following samples were analyzed in this batch: HS16070083-05 HS16070083-08 HS16070083-09

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: R277768 **Instrument: VOA4** **Method: SW8260**

MBLK Sample ID: **VBLKW-160708** Units: **ug/L** Analysis Date: **08-Jul-2016 10:56**
Client ID: Run ID: **VOA4_277768** SeqNo: **3754344** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Ethylbenzene	U	1.0								
Xylenes, Total	U	3.0								
Surr: 1,2-Dichloroethane-d4	*58.06*	*1.0*	*50*	*0*	*116*	*71 - 125*				
Surr: 4-Bromofluorobenzene	*51.26*	*1.0*	*50*	*0*	*103*	*70 - 125*				
Surr: Dibromofluoromethane	*56.03*	*1.0*	*50*	*0*	*112*	*74 - 125*				
Surr: Toluene-d8	*57.39*	*1.0*	*50*	*0*	*115*	*75 - 125*				

LCS Sample ID: **VLCSW-160708** Units: **ug/L** Analysis Date: **08-Jul-2016 10:02**
Client ID: Run ID: **VOA4_277768** SeqNo: **3754423** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Ethylbenzene	50.94	1.0	50	0	102	80 - 120				
Xylenes, Total	161	3.0	150	0	107	79 - 124				
Surr: 1,2-Dichloroethane-d4	*54.11*	*1.0*	*50*	*0*	*108*	*71 - 125*				
Surr: 4-Bromofluorobenzene	*56.6*	*1.0*	*50*	*0*	*113*	*70 - 125*				
Surr: Dibromofluoromethane	*54.57*	*1.0*	*50*	*0*	*109*	*74 - 125*				
Surr: Toluene-d8	*55.73*	*1.0*	*50*	*0*	*111*	*75 - 125*				

MS Sample ID: **HS16070083-05MS** Units: **ug/L** Analysis Date: **08-Jul-2016 15:10**
Client ID: **MW-10/GW24** Run ID: **VOA4_277768** SeqNo: **3754353** PrepDate: DF: **1000**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Ethylbenzene	67910	1000	50000	15630	105	80 - 120				
Xylenes, Total	204000	3000	150000	42160	108	80 - 124				
Surr: 1,2-Dichloroethane-d4	*55580*	*1000*	*50000*	*0*	*111*	*71 - 125*				
Surr: 4-Bromofluorobenzene	*56450*	*1000*	*50000*	*0*	*113*	*70 - 125*				
Surr: Dibromofluoromethane	*54040*	*1000*	*50000*	*0*	*108*	*74 - 125*				
Surr: Toluene-d8	*55070*	*1000*	*50000*	*0*	*110*	*75 - 125*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16070083

QC BATCH REPORT

Batch ID: R277768 **Instrument:** VOA4 **Method:** SW8260

MSD Sample ID: **HS16070083-05MSD** Units: **ug/L** Analysis Date: **08-Jul-2016 15:38**
Client ID: **MW-10/GW24** Run ID: **VOA4_277768** SeqNo: **3754354** PrepDate: DF: **1000**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Ethylbenzene	64660	1000	50000	15630	98.1	80 - 120	67910	4.91	20	
Xylenes, Total	197500	3000	150000	42160	104	80 - 124	204000	3.23	20	
Surr: 1,2-Dichloroethane-d4	*56160*	*1000*	*50000*	*0*	*112*	*71 - 125*	*55580*	*1.05*	*20*	
Surr: 4-Bromofluorobenzene	*56290*	*1000*	*50000*	*0*	*113*	*70 - 125*	*56450*	*0.276*	*20*	
Surr: Dibromofluoromethane	*54470*	*1000*	*50000*	*0*	*109*	*74 - 125*	*54040*	*0.798*	*20*	
Surr: Toluene-d8	*55020*	*1000*	*50000*	*0*	*110*	*75 - 125*	*55070*	*0.0819*	*20*	

The following samples were analyzed in this batch: HS16070083-05

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: **HS16070083**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

Unit Reported	Description
Date	
mg/L	Milligrams per Liter

RIGHT SOLUTIONS | RIGHT PARTNER

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arkansas	16-022-1	27-Mar-2017
California	2919 2016-2018	31-Jul-2018
Illinois	003872	09-May-2017
Kansas	E-10352 2016-2017	31-Jul-2017
Kentucky	96 2016-2017	30-Apr-2017
Louisiana	03087 2016-2017	30-Jun-2017
North Carolina	624 - 2016	31-Dec-2016
North Dakota	R193 2016-2017	30-Apr-2017
Oklahoma	2016-122	31-Aug-2017
Texas	TX104704231-16-17	30-Apr-2017

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Work Order: HS16070083

SAMPLE TRACKING

Lab Samp ID	Client Sample ID	Action	Date	Person	New Location
HS16070083-01	MW-13/GW24	Login	7/2/2016 12:10:29 PM	JRM	11F
HS16070083-01	MW-13/GW24	Login	7/2/2016 12:10:29 PM	JRM	14B
HS16070083-01	MW-13/GW24	Login	7/2/2016 12:10:29 PM	JRM	VW-3
HS16070083-02	MW-8/GW24	Login	7/2/2016 12:10:29 PM	JRM	11F
HS16070083-02	MW-8/GW24	Login	7/2/2016 12:10:29 PM	JRM	14B
HS16070083-02	MW-8/GW24	Login	7/2/2016 12:10:29 PM	JRM	VW-3
HS16070083-03	MW-9/GW24	Login	7/2/2016 12:10:29 PM	JRM	11F
HS16070083-03	MW-9/GW24	Login	7/2/2016 12:10:29 PM	JRM	14B
HS16070083-03	MW-9/GW24	Login	7/2/2016 12:10:29 PM	JRM	VW-3
HS16070083-04	S99-DS/GW24	Login	7/2/2016 12:10:29 PM	JRM	11F
HS16070083-04	S99-DS/GW24	Login	7/2/2016 12:10:29 PM	JRM	14B
HS16070083-04	S99-DS/GW24	Login	7/2/2016 12:10:29 PM	JRM	VW-3
HS16070083-05	MW-10/GW24	Login	7/2/2016 12:10:29 PM	JRM	11F
HS16070083-05	MW-10/GW24	Login	7/2/2016 12:10:29 PM	JRM	14B
HS16070083-05	MW-10/GW24	Login	7/2/2016 12:10:29 PM	JRM	VW-3
HS16070083-06	MW-13DD/GW24	Login	7/2/2016 12:10:29 PM	JRM	11F
HS16070083-06	MW-13DD/GW24	Login	7/2/2016 12:10:29 PM	JRM	14B
HS16070083-06	MW-13DD/GW24	Login	7/2/2016 12:10:29 PM	JRM	VW-3
HS16070083-07	Soil IDW	Login	7/2/2016 12:10:29 PM	JRM	11D
HS16070083-08	IDW Drum #1	Login	7/2/2016 12:10:29 PM	JRM	11F
HS16070083-08	IDW Drum #1	Login	7/2/2016 12:10:29 PM	JRM	14B
HS16070083-08	IDW Drum #1	Login	7/2/2016 12:10:29 PM	JRM	VW-3
HS16070083-09	IDW Drum #2	Login	7/2/2016 12:10:29 PM	JRM	11F
HS16070083-09	IDW Drum #2	Login	7/2/2016 12:10:29 PM	JRM	14B
HS16070083-09	IDW Drum #2	Login	7/2/2016 12:10:29 PM	JRM	VW-3
HS16070083-10	MW-9D/GW24	Login	7/2/2016 12:10:29 PM	JRM	11F
HS16070083-10	MW-9D/GW24	Login	7/2/2016 12:10:29 PM	JRM	14B
HS16070083-10	MW-9D/GW24	Login	7/2/2016 12:10:29 PM	JRM	VW-3
HS16070083-11	MW-10D/GW24	Login	7/2/2016 12:10:29 PM	JRM	11F
HS16070083-11	MW-10D/GW24	Login	7/2/2016 12:10:29 PM	JRM	14B
HS16070083-11	MW-10D/GW24	Login	7/2/2016 12:10:29 PM	JRM	VW-3
HS16070083-12	Frac Tank	Login	7/2/2016 12:10:29 PM	JRM	11F
HS16070083-12	Frac Tank	Login	7/2/2016 12:10:29 PM	JRM	14B
HS16070083-12	Frac Tank	Login	7/2/2016 12:10:29 PM	JRM	VW-3
HS16070083-13	TB/07012016	Login	7/2/2016 12:10:29 PM	JRM	VW-3
HS16070083-07	Soil IDW	Out	7/7/2016 1:32:02 PM	JCJ	METPREP
HS16070083-07	Soil IDW	Return	7/7/2016 1:32:15 PM	JCJ	11D
HS16070083-01	MW-13/GW24	Out	7/13/2016 1:56:54 PM	JCJ	METPREP
HS16070083-02	MW-8/GW24	Out	7/13/2016 1:56:54 PM	JCJ	METPREP
HS16070083-03	MW-9/GW24	Out	7/13/2016 1:56:54 PM	JCJ	METPREP

Client: Burns & McDonnell
Project: Polynt Composites
Work Order: HS16070083

SAMPLE TRACKING

HS16070083-04	S99-DS/GW24	Out	7/13/2016 1:56:54 PM	JCJ	METPREP
HS16070083-05	MW-10/GW24	Out	7/13/2016 1:56:54 PM	JCJ	METPREP
HS16070083-06	MW-13DD/GW24	Out	7/13/2016 1:56:54 PM	JCJ	METPREP
HS16070083-08	IDW Drum #1	Out	7/13/2016 1:56:54 PM	JCJ	METPREP
HS16070083-09	IDW Drum #2	Out	7/13/2016 1:56:54 PM	JCJ	METPREP
HS16070083-10	MW-9D/GW24	Out	7/13/2016 1:56:54 PM	JCJ	METPREP
HS16070083-11	MW-10D/GW24	Out	7/13/2016 1:56:54 PM	JCJ	METPREP
HS16070083-12	Frac Tank	Out	7/13/2016 1:56:54 PM	JCJ	METPREP
HS16070083-01	MW-13/GW24	Return	7/13/2016 1:57:06 PM	JCJ	14B
HS16070083-02	MW-8/GW24	Return	7/13/2016 1:57:06 PM	JCJ	14B
HS16070083-03	MW-9/GW24	Return	7/13/2016 1:57:06 PM	JCJ	14B
HS16070083-04	S99-DS/GW24	Return	7/13/2016 1:57:06 PM	JCJ	14B
HS16070083-05	MW-10/GW24	Return	7/13/2016 1:57:06 PM	JCJ	14B
HS16070083-06	MW-13DD/GW24	Return	7/13/2016 1:57:06 PM	JCJ	14B
HS16070083-08	IDW Drum #1	Return	7/13/2016 1:57:06 PM	JCJ	14B
HS16070083-09	IDW Drum #2	Return	7/13/2016 1:57:06 PM	JCJ	14B
HS16070083-10	MW-9D/GW24	Return	7/13/2016 1:57:06 PM	JCJ	14B
HS16070083-11	MW-10D/GW24	Return	7/13/2016 1:57:06 PM	JCJ	14B
HS16070083-12	Frac Tank	Return	7/13/2016 1:57:06 PM	JCJ	14B

Sample Receipt Checklist

Client Name: BurnsMcDonnell-KansasCity
Work Order: HS16070083
Date/Time Received: **02-Jul-2016 09:25**
Received by: **JRM**

Checklist completed by: *Jared R. Makan* eSignature 2-Jul-2016 Date
Reviewed by: *Bernadette A. Fini* eSignature 5-Jul-2016 Date

Matrices: **Soil/Water**
Carrier name: **FedEx**

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
TX1005 solids received in hermetically sealed vials?	Yes ☐	No ☐	N/A ☑
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Temperature(s)/Thermometer(s):	0.7c/1.4c, 3.5c/4.2c, 1.3c/2.0c, 0.3c/1.0c UC/C	IR4	
Cooler(s)/Kit(s):	25496, 23836, 25442, 25576		
Date/Time sample(s) sent to storage:	07/02/16 12:45		
Water - VOA vials have zero headspace?	Yes ☐	No ☑	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☑	N/A ☐
pH adjusted?	Yes ☑	No ☐	N/A ☐
pH adjusted by:	Jared R. Makan		

Login Notes: MW13DD/GW24: time on chain 13:35 VOA Vials say 11:35, IDW-Drum #2 COC time 14:30 Labels have 14:45,MW-10/GW24 marked twice on chain one should be MW10D/GW24 also dates of sampling for these reversed.

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

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South Charleston, WV +1 304 356 3168
York, PA +1 717 505 5280

Chain of Custody Form

COC ID: 143053

ALS Project Manager: | ALS Work Order #:

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order	110277	Project Name	Polynt Composites	A	8260_LL_W
Work Order		Project Number		B	8270_LOW_W (I,4 Dioxane Only)
Company Name	Burns & McDonnell	Bill To Company	Burns & McDonnell	C	8270_LOW_W (SVOC + I,4 Dioxane)
Send Report To	Daniel Earhart	Invoice Attn	AP	D	RCRA 8 Waters (RCRA Metals)
Address	9400 Ward Parkway	Address	9400 Ward Parkway	E	TCLP metals
				F	TCLP VOCs
City/State/Zip	Kansas City, Missouri 64114	City/State/Zip	Kansas City, Missouri 64114	G	TCLP SVOCs
Phone	(816) 822-3900	Phone	(816) 822-3900	H	
Fax		Fax		I	
e-Mail Address		e-Mail Address		J	

HS16070083
Burns & McDonnell
Polynt Composites

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H
1	MW43/GW24	6/29/16	1400	GW	—	6	X	X		X				
2	MW-8/GW24	6/30/16	0755	W	—	6	X	X		X				
3	MW-9/GW24	6/30/16	0945	W	—	6	X		X	X				
4	S99-DS/GW24	6/30/16	—	W	—	6	X		X	X				
5	MW-10/GW24	6/30/16	1130	W	-	6	X	X		X				
6	MW-13DD/GW24	6/30/16	1335	W	—	6	X	X		X				
7	Soil IDW	6/30/16	1400	S	—	1					X	X	X	
8	IDW Drum #1	6/30/16	1430	W	—	6	X		X	X				
9	IDW Drum #2	6/30/16	1430	W	-	6	X		X	X				
10	MW-9D/GW24	6/30/16	1520	W	—	6	X		X	X				

Sampler(s) Please Print & Sign: Jonathan Hermanson

Shipment Method: Courier FedEx

Required Turnaround Time: (Check Box) TAT: 10 days Other:

Results Due Date:

Relinquished by: Jonathan Hermanson	Date: 7/1/16	Time:	Received by:		
Relinquished by:	Date: 7-1-16	Time:	Received by (Laboratory): JM 07/02/16 09:25		
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):		

Notes: [Burns McDonnell Polynt Composites]

Cooler ID	Cooler Temp.
23836	3.5 IR4
	CF0.7
25496	0.7

QC Package: (Check One Box Below)
QC Level: LEVEL III
Other:

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed.

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Spring City, PA +1 610 948 4903
Salt Lake City, UT +1 801 266 7700
South Charleston, WV +1 304 356 3168
York, PA +1 717 505 5280

Chain of Custody Form

COC ID: 143054

ALS Project Manager: | ALS Work Order #:

Customer Information		Project Information	
Purchase Order	110277	Project Name	Polynt Composites
Work Order		Project Number	
Company Name	Burns & McDonnell	Bill To Company	Burns & McDonnell
Send Report To	Daniel Earhart	Invoice Attn	AP
Address	9400 Ward Parkway	Address	9400 Ward Parkway
City/State/Zip	Kansas City, Missouri 64114	City/State/Zip	Kansas City, Missouri 64114
Phone	(816) 822-3900	Phone	(816) 822-3900
Fax		Fax	
e-Mail Address		e-Mail Address	

Parameter/Method Request for Analysis

A 8260_LL_W
B 8270_LOW_W (I,4 Dioxane Only)
C 8270_LOW_W (SVOC + I,4 Dioxane)
D RCRA 8 Waters (RCRA Metals)
E
F
G
H
I
J

HS16070083
Burns & McDonnell
Polynt Composites

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW-10/GW24	7/1/16	0745	W	—	6	X	X		X							
2	Frac Tank	7/1/16	1015	W	—	6	X		X	X							
3	TB/07012016	7/1/16	—	W	4	2	X										
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Jonathan Hermanson 7-1-16

Sampler(s) Please Print & Sign: Jonathan Hermanson

Shipment Method: Courier FedEx

Required Turnaround Time: (Check Box) TAT: 10 days Other:

Results Due Date:

Relinquished by: Jonathan Hermanson Date: 7/1/16 Time: Received by: 15:40

Relinquished by: Date: 7-(-16 Time: Received by (Laboratory):

Logged by (Laboratory): Date: Time: Checked by (Laboratory): JM 07/02/16 09:25

Notes: [Burns McDonnell Polynt Composites]

Cooler ID	Cooler Temp.
23836	3.5
	IR4
	CF 0.7
25496	0.7

QC Package: (Check One Box Below)
QC Level: LEVEL III
Other:

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
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FedEx
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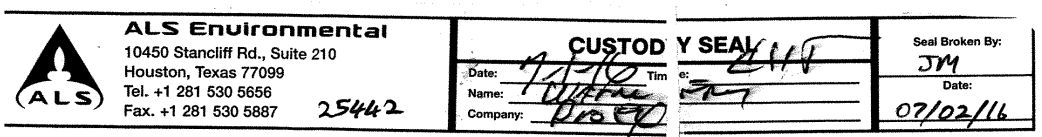
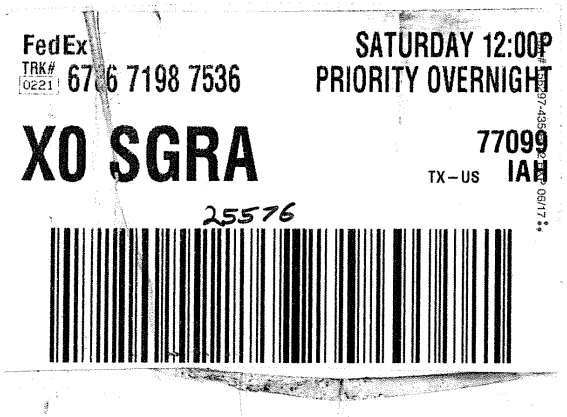
PRIORITY OVERNIGHT
XO SGRA
77099
TX-US IAH
25442


ALS Environmental
10450 Stancliff Rd., Suite 210
Houston, Texas 77099
Tel. +1 281 530 5656
Fax. +1 281 530 5887
25442
CUSTOD Y SEAL
Date:
Tim e:
Name:
Company:
Seal Broken By:
JM
Date:
07/02/16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77099
TX-US IAH
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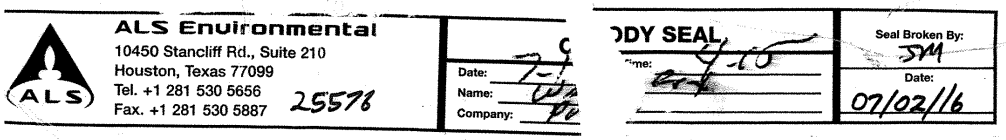
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Time:
Name:
Company:
Seal Broken By:
JM
Date:
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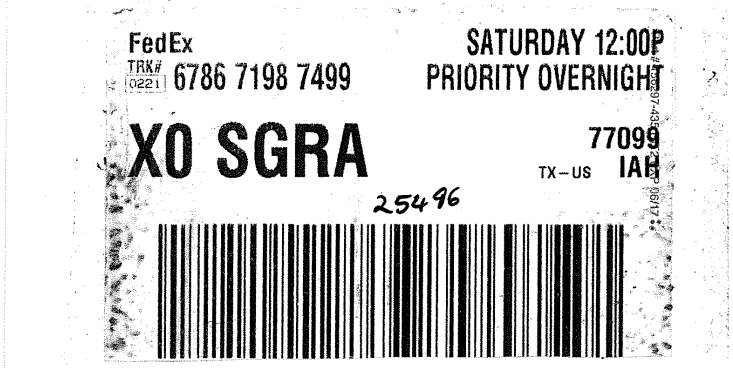

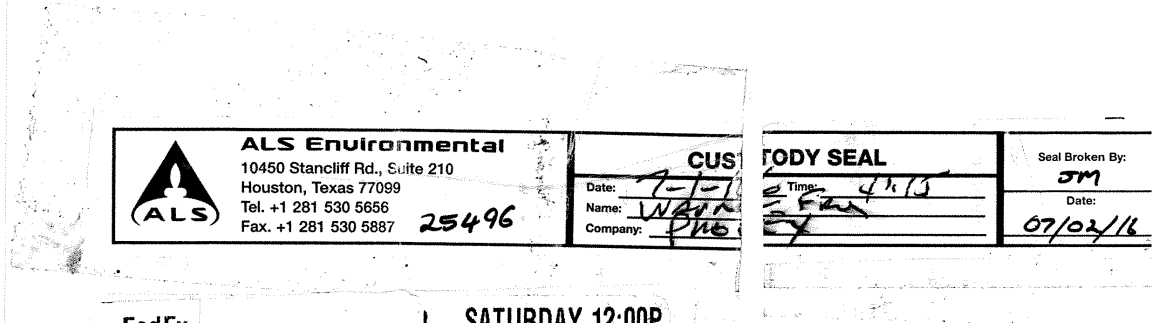

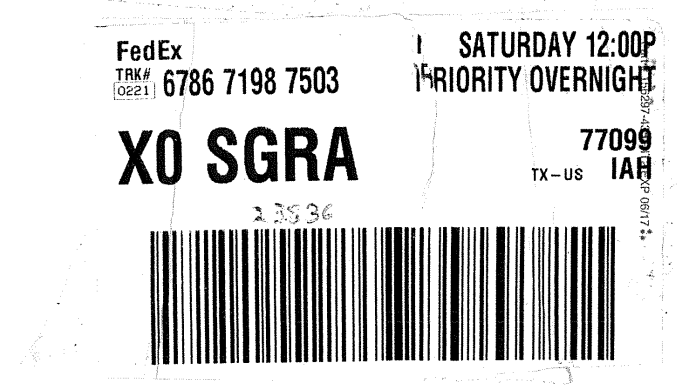

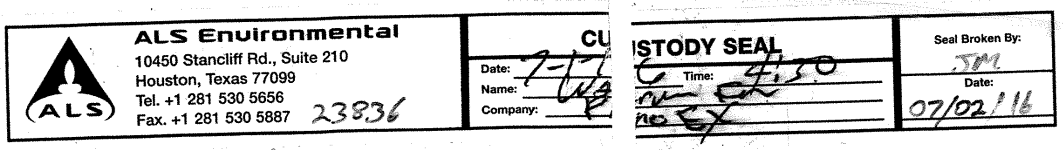

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November 27, 2016

Daniel Earhart
Burns & McDonnell
9400 Ward Parkway
Kansas City, Missouri 64114

Work Order: **HS16091063**

Revision: **1**

Laboratory Results for: **Polynt Composites**

Dear Daniel,

ALS Environmental received 14 sample(s) on Sep 22, 2016 for the analysis presented in the following report.

This is a REVISED REPORT. Please see the Case Narrative for discussion concerning this revision.

Regards,

Generated By: Bernadette.Fini

Bernadette A. Fini
Project Manager

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Work Order: HS16091063

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS16091063-01	MW-4/GW25	Water		19-Sep-2016 16:40	22-Sep-2016 08:40	☐
HS16091063-02	MW-3/GW25	Water		20-Sep-2016 07:45	22-Sep-2016 08:40	☐
HS16091063-03	MW-11/GW25	Water		20-Sep-2016 08:50	22-Sep-2016 08:40	☐
HS16091063-04	MW-15DD/GW25	Water		20-Sep-2016 10:40	22-Sep-2016 08:40	☐
HS16091063-05	S99-DS3/GW25	Water		20-Sep-2016 00:00	22-Sep-2016 08:40	☐
HS16091063-06	MW-6/GW25	Water		20-Sep-2016 12:15	22-Sep-2016 08:40	☐
HS16091063-07	MW-1/GW25	Water		20-Sep-2016 13:40	22-Sep-2016 08:40	☐
HS16091063-08	MW-5/GW25	Water		20-Sep-2016 15:15	22-Sep-2016 08:40	☐
HS16091063-09	MW-16DD/GW25	Water		20-Sep-2016 16:55	22-Sep-2016 08:40	☐
HS16091063-10	MW-7/GW25	Water		21-Sep-2016 07:55	22-Sep-2016 08:40	☐
HS16091063-11	MW-12DD/GW25	Water		21-Sep-2016 09:30	22-Sep-2016 08:40	☐
HS16091063-12	MW-12/GW25	Water		21-Sep-2016 10:50	22-Sep-2016 08:40	☐
HS16091063-13	MW-14/GW25	Water		21-Sep-2016 12:15	22-Sep-2016 08:40	☐
HS16091063-14	090816-87	Water		21-Sep-2016 00:00	22-Sep-2016 08:40	☐

Revision: 1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell **CASE NARRATIVE**
Project: Polynt Composites
Work Order: HS16091063

Work Order Comments

• Report revised on November 28, 2016 to add manganese this was missed during the original reporting of the metal analysis.

Please be aware that Manganese is reported as estimated for sample MW-12/GW25 (HS16091063-12), per client request. Manganese was added to the work order after completion of the report and sample disposal. Therefore, the required dilution could not be performed and data is flagged as estimated

GCMS Semivolatiles by Method SW8270

Batch ID: 108313

Sample ID: **HS16090931-01MS**
• MS and MSD are for an unrelated sample

Batch ID: 108318

Sample ID: **HS16091157-01MS**
• MS and MSD are for an unrelated sample

GCMS Volatiles by Method SW8260

Batch ID: R281875

Sample ID: **HS16090945-32MS**
• MS and MSD are for an unrelated sample

Metals by Method SW6020

Batch ID: 108346

Sample ID: **MW-1/GW25 (HS16091063-07MSD)**
• The MS and/or MSD recovery was outside of the control; however, the result in the parent sample is greater than 4x the spike amount. Manganese

Metals by Method SW7470

Batch ID: 108271

• The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-4/GW25
Collection Date: 19-Sep-2016 16:40

ANALYTICAL REPORT
WorkOrder:HS16091063
Lab ID:HS16091063-01
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	24-Sep-2016 13:30
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	24-Sep-2016 13:30
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	24-Sep-2016 13:30
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	24-Sep-2016 13:30
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 13:30
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	24-Sep-2016 13:30
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	24-Sep-2016 13:30
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	24-Sep-2016 13:30
2-Butanone	U		0.50	2.0	ug/L	1	24-Sep-2016 13:30
2-Hexanone	U		1.0	2.0	ug/L	1	24-Sep-2016 13:30
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	24-Sep-2016 13:30
Acetone	U		2.0	2.0	ug/L	1	24-Sep-2016 13:30
Benzene	U		0.20	1.0	ug/L	1	24-Sep-2016 13:30
Bromodichloromethane	U		0.20	1.0	ug/L	1	24-Sep-2016 13:30
Bromoform	U		0.40	1.0	ug/L	1	24-Sep-2016 13:30
Bromomethane	U		0.40	1.0	ug/L	1	24-Sep-2016 13:30
Carbon disulfide	U		0.60	2.0	ug/L	1	24-Sep-2016 13:30
Carbon tetrachloride	U		0.50	1.0	ug/L	1	24-Sep-2016 13:30
Chlorobenzene	U		0.30	1.0	ug/L	1	24-Sep-2016 13:30
Chloroethane	U		0.30	1.0	ug/L	1	24-Sep-2016 13:30
Chloroform	U		0.20	1.0	ug/L	1	24-Sep-2016 13:30
Chloromethane	**0.70**	J	**0.20**	**1.0**	**ug/L**	1	24-Sep-2016 13:30
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 13:30
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	24-Sep-2016 13:30
Dibromochloromethane	U		0.30	1.0	ug/L	1	24-Sep-2016 13:30
Ethylbenzene	U		0.30	1.0	ug/L	1	24-Sep-2016 13:30
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	24-Sep-2016 13:30
Methylene chloride	U		1.0	2.0	ug/L	1	24-Sep-2016 13:30
Styrene	U		0.30	1.0	ug/L	1	24-Sep-2016 13:30
Tetrachloroethene	U		0.30	1.0	ug/L	1	24-Sep-2016 13:30
Toluene	U		0.20	1.0	ug/L	1	24-Sep-2016 13:30
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 13:30
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	24-Sep-2016 13:30
Trichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 13:30
Vinyl chloride	U		0.20	1.0	ug/L	1	24-Sep-2016 13:30
Xylenes, Total	U		0.50	3.0	ug/L	1	24-Sep-2016 13:30
Surr: 1,2-Dichloroethane-d4	*91.3*			*71-125*	*%REC*	*1*	*24-Sep-2016 13:30*
Surr: 4-Bromofluorobenzene	*92.4*			*70-125*	*%REC*	*1*	*24-Sep-2016 13:30*
Surr: Dibromofluoromethane	*90.9*			*74-125*	*%REC*	*1*	*24-Sep-2016 13:30*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-4/GW25
Collection Date: 19-Sep-2016 16:40

ANALYTICAL REPORT
WorkOrder:HS16091063
Lab ID:HS16091063-01
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*101*			*75-125*	*%REC*	*1*	*24-Sep-2016 13:30*
LOW-LEVEL SEMIVOLATILES		**Method:SW8270**			Prep:SW3510 / 26-Sep-2016		Analyst: LG
1,4-Dioxane	U		0.066	0.20	ug/L	1	27-Sep-2016 13:41
Surr: 2,4,6-Tribromophenol	*67.2*			*34-129*	*%REC*	*1*	*27-Sep-2016 13:41*
Surr: 2-Fluorobiphenyl	*62.3*			*40-125*	*%REC*	*1*	*27-Sep-2016 13:41*
Surr: 2-Fluorophenol	*63.0*			*20-120*	*%REC*	*1*	*27-Sep-2016 13:41*
Surr: 4-Terphenyl-d14	*68.0*			*40-135*	*%REC*	*1*	*27-Sep-2016 13:41*
Surr: Nitrobenzene-d5	*64.3*			*41-120*	*%REC*	*1*	*27-Sep-2016 13:41*
Surr: Phenol-d6	*78.2*			*20-120*	*%REC*	*1*	*27-Sep-2016 13:41*
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 26-Sep-2016		Analyst: RPM
Arsenic	U		0.000400	0.00500	mg/L	1	28-Sep-2016 16:13
Barium	**0.169**		**0.00190**	**0.00500**	**mg/L**	1	28-Sep-2016 16:13
Cadmium	**0.000207**	J	**0.000200**	**0.00200**	**mg/L**	1	28-Sep-2016 16:13
Chromium	U		0.000400	0.00500	mg/L	1	28-Sep-2016 16:13
Lead	U		0.000600	0.00500	mg/L	1	28-Sep-2016 16:13
Manganese	**0.261**		**0.000700**	**0.00500**	**mg/L**	1	28-Sep-2016 16:13
Selenium	**0.00160**	J	**0.00110**	**0.00500**	**mg/L**	1	28-Sep-2016 16:13
Silver	U		0.000200	0.00500	mg/L	1	28-Sep-2016 16:13
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 23-Sep-2016		Analyst: JCJ
Mercury	U		0.0000400	0.000200	mg/L	1	23-Sep-2016 16:01

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-3/GW25
Collection Date: 20-Sep-2016 07:45

ANALYTICAL REPORT
WorkOrder:HS16091063
Lab ID:HS16091063-02
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	24-Sep-2016 13:55
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	24-Sep-2016 13:55
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	24-Sep-2016 13:55
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	24-Sep-2016 13:55
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 13:55
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	24-Sep-2016 13:55
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	24-Sep-2016 13:55
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	24-Sep-2016 13:55
2-Butanone	U		0.50	2.0	ug/L	1	24-Sep-2016 13:55
2-Hexanone	U		1.0	2.0	ug/L	1	24-Sep-2016 13:55
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	24-Sep-2016 13:55
Acetone	U		2.0	2.0	ug/L	1	24-Sep-2016 13:55
Benzene	U		0.20	1.0	ug/L	1	24-Sep-2016 13:55
Bromodichloromethane	U		0.20	1.0	ug/L	1	24-Sep-2016 13:55
Bromoform	U		0.40	1.0	ug/L	1	24-Sep-2016 13:55
Bromomethane	U		0.40	1.0	ug/L	1	24-Sep-2016 13:55
Carbon disulfide	U		0.60	2.0	ug/L	1	24-Sep-2016 13:55
Carbon tetrachloride	U		0.50	1.0	ug/L	1	24-Sep-2016 13:55
Chlorobenzene	U		0.30	1.0	ug/L	1	24-Sep-2016 13:55
Chloroethane	U		0.30	1.0	ug/L	1	24-Sep-2016 13:55
Chloroform	U		0.20	1.0	ug/L	1	24-Sep-2016 13:55
Chloromethane	**1.3**		**0.20**	**1.0**	**ug/L**	1	24-Sep-2016 13:55
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 13:55
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	24-Sep-2016 13:55
Dibromochloromethane	U		0.30	1.0	ug/L	1	24-Sep-2016 13:55
Ethylbenzene	U		0.30	1.0	ug/L	1	24-Sep-2016 13:55
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	24-Sep-2016 13:55
Methylene chloride	U		1.0	2.0	ug/L	1	24-Sep-2016 13:55
Styrene	U		0.30	1.0	ug/L	1	24-Sep-2016 13:55
Tetrachloroethene	U		0.30	1.0	ug/L	1	24-Sep-2016 13:55
Toluene	U		0.20	1.0	ug/L	1	24-Sep-2016 13:55
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 13:55
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	24-Sep-2016 13:55
Trichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 13:55
Vinyl chloride	U		0.20	1.0	ug/L	1	24-Sep-2016 13:55
Xylenes, Total	U		0.50	3.0	ug/L	1	24-Sep-2016 13:55
Surr: 1,2-Dichloroethane-d4	*89.7*			*71-125*	*%REC*	*1*	*24-Sep-2016 13:55*
Surr: 4-Bromofluorobenzene	*92.9*			*70-125*	*%REC*	*1*	*24-Sep-2016 13:55*
Surr: Dibromofluoromethane	*93.4*			*74-125*	*%REC*	*1*	*24-Sep-2016 13:55*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-3/GW25
Collection Date: 20-Sep-2016 07:45

ANALYTICAL REPORT
WorkOrder:HS16091063
Lab ID:HS16091063-02
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*101*			*75-125*	*%REC*	*1*	*24-Sep-2016 13:55*
LOW-LEVEL SEMIVOLATILES		**Method:SW8270**			Prep:SW3510 / 26-Sep-2016		Analyst: LG
1,4-Dioxane	U		0.064	0.20	ug/L	1	27-Sep-2016 14:00
Surr: 2,4,6-Tribromophenol	*68.7*			*34-129*	*%REC*	*1*	*27-Sep-2016 14:00*
Surr: 2-Fluorobiphenyl	*59.9*			*40-125*	*%REC*	*1*	*27-Sep-2016 14:00*
Surr: 2-Fluorophenol	*62.2*			*20-120*	*%REC*	*1*	*27-Sep-2016 14:00*
Surr: 4-Terphenyl-d14	*74.8*			*40-135*	*%REC*	*1*	*27-Sep-2016 14:00*
Surr: Nitrobenzene-d5	*62.7*			*41-120*	*%REC*	*1*	*27-Sep-2016 14:00*
Surr: Phenol-d6	*81.0*			*20-120*	*%REC*	*1*	*27-Sep-2016 14:00*
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 26-Sep-2016		Analyst: RPM
Arsenic	**0.0127**		**0.000400**	**0.00500**	**mg/L**	1	28-Sep-2016 16:16
Barium	**0.203**		**0.00190**	**0.00500**	**mg/L**	1	28-Sep-2016 16:16
Cadmium	U		0.000200	0.00200	mg/L	1	28-Sep-2016 16:16
Chromium	U		0.000400	0.00500	mg/L	1	28-Sep-2016 16:16
Lead	U		0.000600	0.00500	mg/L	1	28-Sep-2016 16:16
Manganese	**1.51**		**0.000700**	**0.00500**	**mg/L**	1	28-Sep-2016 16:16
Selenium	U		0.00110	0.00500	mg/L	1	28-Sep-2016 16:16
Silver	U		0.000200	0.00500	mg/L	1	28-Sep-2016 16:16
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 23-Sep-2016		Analyst: JCJ
Mercury	U		0.0000400	0.000200	mg/L	1	23-Sep-2016 16:06

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-11/GW25
Collection Date: 20-Sep-2016 08:50

ANALYTICAL REPORT
WorkOrder:HS16091063
Lab ID:HS16091063-03
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	24-Sep-2016 14:20
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	24-Sep-2016 14:20
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	24-Sep-2016 14:20
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	24-Sep-2016 14:20
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 14:20
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	24-Sep-2016 14:20
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	24-Sep-2016 14:20
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	24-Sep-2016 14:20
2-Butanone	U		0.50	2.0	ug/L	1	24-Sep-2016 14:20
2-Hexanone	U		1.0	2.0	ug/L	1	24-Sep-2016 14:20
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	24-Sep-2016 14:20
Acetone	**4.6**		**2.0**	**2.0**	**ug/L**	1	24-Sep-2016 14:20
Benzene	U		0.20	1.0	ug/L	1	24-Sep-2016 14:20
Bromodichloromethane	U		0.20	1.0	ug/L	1	24-Sep-2016 14:20
Bromoform	U		0.40	1.0	ug/L	1	24-Sep-2016 14:20
Bromomethane	U		0.40	1.0	ug/L	1	24-Sep-2016 14:20
Carbon disulfide	U		0.60	2.0	ug/L	1	24-Sep-2016 14:20
Carbon tetrachloride	U		0.50	1.0	ug/L	1	24-Sep-2016 14:20
Chlorobenzene	U		0.30	1.0	ug/L	1	24-Sep-2016 14:20
Chloroethane	U		0.30	1.0	ug/L	1	24-Sep-2016 14:20
Chloroform	U		0.20	1.0	ug/L	1	24-Sep-2016 14:20
Chloromethane	**2.1**		**0.20**	**1.0**	**ug/L**	1	24-Sep-2016 14:20
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 14:20
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	24-Sep-2016 14:20
Dibromochloromethane	U		0.30	1.0	ug/L	1	24-Sep-2016 14:20
Ethylbenzene	U		0.30	1.0	ug/L	1	24-Sep-2016 14:20
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	24-Sep-2016 14:20
Methylene chloride	U		1.0	2.0	ug/L	1	24-Sep-2016 14:20
Styrene	U		0.30	1.0	ug/L	1	24-Sep-2016 14:20
Tetrachloroethene	U		0.30	1.0	ug/L	1	24-Sep-2016 14:20
Toluene	U		0.20	1.0	ug/L	1	24-Sep-2016 14:20
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 14:20
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	24-Sep-2016 14:20
Trichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 14:20
Vinyl chloride	U		0.20	1.0	ug/L	1	24-Sep-2016 14:20
Xylenes, Total	U		0.50	3.0	ug/L	1	24-Sep-2016 14:20
Surr: 1,2-Dichloroethane-d4	*92.6*			*71-125*	*%REC*	*1*	*24-Sep-2016 14:20*
Surr: 4-Bromofluorobenzene	*91.7*			*70-125*	*%REC*	*1*	*24-Sep-2016 14:20*
Surr: Dibromofluoromethane	*92.5*			*74-125*	*%REC*	*1*	*24-Sep-2016 14:20*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-11/GW25
Collection Date: 20-Sep-2016 08:50

ANALYTICAL REPORT
WorkOrder:HS16091063
Lab ID:HS16091063-03
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*102*			*75-125*	*%REC*	*1*	*24-Sep-2016 14:20*
LOW-LEVEL SEMIVOLATILES		**Method:SW8270**			Prep:SW3510 / 26-Sep-2016		Analyst: LG
1,4-Dioxane	U		0.065	0.20	ug/L	1	27-Sep-2016 14:20
Surr: 2,4,6-Tribromophenol	*76.4*			*34-129*	*%REC*	*1*	*27-Sep-2016 14:20*
Surr: 2-Fluorobiphenyl	*82.5*			*40-125*	*%REC*	*1*	*27-Sep-2016 14:20*
Surr: 2-Fluorophenol	*95.7*			*20-120*	*%REC*	*1*	*27-Sep-2016 14:20*
Surr: 4-Terphenyl-d14	*93.2*			*40-135*	*%REC*	*1*	*27-Sep-2016 14:20*
Surr: Nitrobenzene-d5	*83.5*			*41-120*	*%REC*	*1*	*27-Sep-2016 14:20*
Surr: Phenol-d6	*89.2*			*20-120*	*%REC*	*1*	*27-Sep-2016 14:20*
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 26-Sep-2016		Analyst: RPM
Arsenic	**0.0204**		**0.000400**	**0.00500**	**mg/L**	1	28-Sep-2016 16:19
Barium	**0.322**		**0.00190**	**0.00500**	**mg/L**	1	28-Sep-2016 16:19
Cadmium	U		0.000200	0.00200	mg/L	1	28-Sep-2016 16:19
Chromium	U		0.000400	0.00500	mg/L	1	28-Sep-2016 16:19
Lead	U		0.000600	0.00500	mg/L	1	28-Sep-2016 16:19
Manganese	**0.650**		**0.000700**	**0.00500**	**mg/L**	1	28-Sep-2016 16:19
Selenium	**0.00758**		**0.00110**	**0.00500**	**mg/L**	1	28-Sep-2016 16:19
Silver	U		0.000200	0.00500	mg/L	1	28-Sep-2016 16:19
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 23-Sep-2016		Analyst: JCJ
Mercury	U		0.0000400	0.000200	mg/L	1	23-Sep-2016 16:08

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-15DD/GW25
Collection Date: 20-Sep-2016 10:40

ANALYTICAL REPORT
WorkOrder:HS16091063
Lab ID:HS16091063-04
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	24-Sep-2016 14:46
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	24-Sep-2016 14:46
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	24-Sep-2016 14:46
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	24-Sep-2016 14:46
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 14:46
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	24-Sep-2016 14:46
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	24-Sep-2016 14:46
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	24-Sep-2016 14:46
2-Butanone	U		0.50	2.0	ug/L	1	24-Sep-2016 14:46
2-Hexanone	U		1.0	2.0	ug/L	1	24-Sep-2016 14:46
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	24-Sep-2016 14:46
Acetone	U		2.0	2.0	ug/L	1	24-Sep-2016 14:46
Benzene	U		0.20	1.0	ug/L	1	24-Sep-2016 14:46
Bromodichloromethane	U		0.20	1.0	ug/L	1	24-Sep-2016 14:46
Bromoform	U		0.40	1.0	ug/L	1	24-Sep-2016 14:46
Bromomethane	U		0.40	1.0	ug/L	1	24-Sep-2016 14:46
Carbon disulfide	U		0.60	2.0	ug/L	1	24-Sep-2016 14:46
Carbon tetrachloride	U		0.50	1.0	ug/L	1	24-Sep-2016 14:46
Chlorobenzene	U		0.30	1.0	ug/L	1	24-Sep-2016 14:46
Chloroethane	U		0.30	1.0	ug/L	1	24-Sep-2016 14:46
Chloroform	**0.83**	J	**0.20**	**1.0**	**ug/L**	1	24-Sep-2016 14:46
Chloromethane	**1.5**		**0.20**	**1.0**	**ug/L**	1	24-Sep-2016 14:46
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 14:46
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	24-Sep-2016 14:46
Dibromochloromethane	U		0.30	1.0	ug/L	1	24-Sep-2016 14:46
Ethylbenzene	U		0.30	1.0	ug/L	1	24-Sep-2016 14:46
Methyl tert-butyl ether	**1.5**		**0.20**	**1.0**	**ug/L**	1	24-Sep-2016 14:46
Methylene chloride	U		1.0	2.0	ug/L	1	24-Sep-2016 14:46
Styrene	U		0.30	1.0	ug/L	1	24-Sep-2016 14:46
Tetrachloroethene	U		0.30	1.0	ug/L	1	24-Sep-2016 14:46
Toluene	**0.38**	J	**0.20**	**1.0**	**ug/L**	1	24-Sep-2016 14:46
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 14:46
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	24-Sep-2016 14:46
Trichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 14:46
Vinyl chloride	U		0.20	1.0	ug/L	1	24-Sep-2016 14:46
Xylenes, Total	U		0.50	3.0	ug/L	1	24-Sep-2016 14:46
Surr: 1,2-Dichloroethane-d4	*90.4*			*71-125*	*%REC*	*1*	*24-Sep-2016 14:46*
Surr: 4-Bromofluorobenzene	*90.2*			*70-125*	*%REC*	*1*	*24-Sep-2016 14:46*
Surr: Dibromofluoromethane	*91.7*			*74-125*	*%REC*	*1*	*24-Sep-2016 14:46*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-15DD/GW25
Collection Date: 20-Sep-2016 10:40

ANALYTICAL REPORT
WorkOrder:HS16091063
Lab ID:HS16091063-04
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*100*			*75-125*	*%REC*	*1*	*24-Sep-2016 14:46*
LOW-LEVEL SEMIVOLATILES		**Method:SW8270**			Prep:SW3510 / 26-Sep-2016		Analyst: LG
1,4-Dioxane	U		0.065	0.20	ug/L	1	27-Sep-2016 14:39
Surr: 2,4,6-Tribromophenol	*82.8*			*34-129*	*%REC*	*1*	*27-Sep-2016 14:39*
Surr: 2-Fluorobiphenyl	*76.4*			*40-125*	*%REC*	*1*	*27-Sep-2016 14:39*
Surr: 2-Fluorophenol	*75.5*			*20-120*	*%REC*	*1*	*27-Sep-2016 14:39*
Surr: 4-Terphenyl-d14	*93.3*			*40-135*	*%REC*	*1*	*27-Sep-2016 14:39*
Surr: Nitrobenzene-d5	*73.4*			*41-120*	*%REC*	*1*	*27-Sep-2016 14:39*
Surr: Phenol-d6	*83.6*			*20-120*	*%REC*	*1*	*27-Sep-2016 14:39*
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 26-Sep-2016		Analyst: RPM
Arsenic	**0.000557**	J	**0.000400**	**0.00500**	**mg/L**	1	28-Sep-2016 16:28
Barium	**0.466**		**0.00190**	**0.00500**	**mg/L**	1	28-Sep-2016 16:28
Cadmium	U		0.000200	0.00200	mg/L	1	28-Sep-2016 16:28
Chromium	**0.000864**	J	**0.000400**	**0.00500**	**mg/L**	1	28-Sep-2016 16:28
Lead	**0.000821**	J	**0.000600**	**0.00500**	**mg/L**	1	28-Sep-2016 16:28
Manganese	**0.400**		**0.000700**	**0.00500**	**mg/L**	1	28-Sep-2016 16:28
Selenium	U		0.00110	0.00500	mg/L	1	28-Sep-2016 16:28
Silver	U		0.000200	0.00500	mg/L	1	28-Sep-2016 16:28
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 23-Sep-2016		Analyst: JCJ
Mercury	U		0.0000400	0.000200	mg/L	1	23-Sep-2016 16:10

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: S99-DS3/GW25
Collection Date: 20-Sep-2016 00:00

ANALYTICAL REPORT
WorkOrder:HS16091063
Lab ID:HS16091063-05
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	24-Sep-2016 15:11
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	24-Sep-2016 15:11
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	24-Sep-2016 15:11
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	24-Sep-2016 15:11
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 15:11
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	24-Sep-2016 15:11
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	24-Sep-2016 15:11
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	24-Sep-2016 15:11
2-Butanone	U		0.50	2.0	ug/L	1	24-Sep-2016 15:11
2-Hexanone	U		1.0	2.0	ug/L	1	24-Sep-2016 15:11
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	24-Sep-2016 15:11
Acetone	U		2.0	2.0	ug/L	1	24-Sep-2016 15:11
Benzene	U		0.20	1.0	ug/L	1	24-Sep-2016 15:11
Bromodichloromethane	U		0.20	1.0	ug/L	1	24-Sep-2016 15:11
Bromoform	U		0.40	1.0	ug/L	1	24-Sep-2016 15:11
Bromomethane	U		0.40	1.0	ug/L	1	24-Sep-2016 15:11
Carbon disulfide	U		0.60	2.0	ug/L	1	24-Sep-2016 15:11
Carbon tetrachloride	U		0.50	1.0	ug/L	1	24-Sep-2016 15:11
Chlorobenzene	U		0.30	1.0	ug/L	1	24-Sep-2016 15:11
Chloroethane	U		0.30	1.0	ug/L	1	24-Sep-2016 15:11
Chloroform	**1.2**		**0.20**	**1.0**	**ug/L**	1	24-Sep-2016 15:11
Chloromethane	**0.62**	J	**0.20**	**1.0**	**ug/L**	1	24-Sep-2016 15:11
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 15:11
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	24-Sep-2016 15:11
Dibromochloromethane	U		0.30	1.0	ug/L	1	24-Sep-2016 15:11
Ethylbenzene	U		0.30	1.0	ug/L	1	24-Sep-2016 15:11
Methyl tert-butyl ether	**1.6**		**0.20**	**1.0**	**ug/L**	1	24-Sep-2016 15:11
Methylene chloride	U		1.0	2.0	ug/L	1	24-Sep-2016 15:11
Styrene	U		0.30	1.0	ug/L	1	24-Sep-2016 15:11
Tetrachloroethene	U		0.30	1.0	ug/L	1	24-Sep-2016 15:11
Toluene	**0.34**	J	**0.20**	**1.0**	**ug/L**	1	24-Sep-2016 15:11
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 15:11
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	24-Sep-2016 15:11
Trichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 15:11
Vinyl chloride	U		0.20	1.0	ug/L	1	24-Sep-2016 15:11
Xylenes, Total	U		0.50	3.0	ug/L	1	24-Sep-2016 15:11
Surr: 1,2-Dichloroethane-d4	*90.7*			*71-125*	*%REC*	*1*	*24-Sep-2016 15:11*
Surr: 4-Bromofluorobenzene	*93.4*			*70-125*	*%REC*	*1*	*24-Sep-2016 15:11*
Surr: Dibromofluoromethane	*94.2*			*74-125*	*%REC*	*1*	*24-Sep-2016 15:11*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: S99-DS3/GW25
Collection Date: 20-Sep-2016 00:00

ANALYTICAL REPORT
WorkOrder:HS16091063
Lab ID:HS16091063-05
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*102*			*75-125*	*%REC*	*1*	*24-Sep-2016 15:11*
LOW-LEVEL SEMIVOLATILES		**Method:SW8270**			Prep:SW3510 / 26-Sep-2016		Analyst: LG
1,4-Dioxane	U		0.064	0.20	ug/L	1	27-Sep-2016 14:58
Surr: 2,4,6-Tribromophenol	*84.0*			*34-129*	*%REC*	*1*	*27-Sep-2016 14:58*
Surr: 2-Fluorobiphenyl	*90.8*			*40-125*	*%REC*	*1*	*27-Sep-2016 14:58*
Surr: 2-Fluorophenol	*77.0*			*20-120*	*%REC*	*1*	*27-Sep-2016 14:58*
Surr: 4-Terphenyl-d14	*103*			*40-135*	*%REC*	*1*	*27-Sep-2016 14:58*
Surr: Nitrobenzene-d5	*91.0*			*41-120*	*%REC*	*1*	*27-Sep-2016 14:58*
Surr: Phenol-d6	*94.2*			*20-120*	*%REC*	*1*	*27-Sep-2016 14:58*
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 26-Sep-2016		Analyst: RPM
Arsenic	**0.000708**	J	**0.000400**	**0.00500**	**mg/L**	1	28-Sep-2016 16:31
Barium	**0.471**		**0.00190**	**0.00500**	**mg/L**	1	28-Sep-2016 16:31
Cadmium	U		0.000200	0.00200	mg/L	1	28-Sep-2016 16:31
Chromium	**0.00107**	J	**0.000400**	**0.00500**	**mg/L**	1	28-Sep-2016 16:31
Lead	**0.000722**	J	**0.000600**	**0.00500**	**mg/L**	1	28-Sep-2016 16:31
Manganese	**0.404**		**0.000700**	**0.00500**	**mg/L**	1	28-Sep-2016 16:31
Selenium	U		0.00110	0.00500	mg/L	1	28-Sep-2016 16:31
Silver	U		0.000200	0.00500	mg/L	1	28-Sep-2016 16:31
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 23-Sep-2016		Analyst: JCJ
Mercury	U		0.0000400	0.000200	mg/L	1	23-Sep-2016 16:11

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-6/GW25
Collection Date: 20-Sep-2016 12:15

ANALYTICAL REPORT
WorkOrder:HS16091063
Lab ID:HS16091063-06
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	24-Sep-2016 15:36
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	24-Sep-2016 15:36
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	24-Sep-2016 15:36
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	24-Sep-2016 15:36
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 15:36
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	24-Sep-2016 15:36
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	24-Sep-2016 15:36
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	24-Sep-2016 15:36
2-Butanone	U		0.50	2.0	ug/L	1	24-Sep-2016 15:36
2-Hexanone	U		1.0	2.0	ug/L	1	24-Sep-2016 15:36
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	24-Sep-2016 15:36
Acetone	U		2.0	2.0	ug/L	1	24-Sep-2016 15:36
Benzene	U		0.20	1.0	ug/L	1	24-Sep-2016 15:36
Bromodichloromethane	U		0.20	1.0	ug/L	1	24-Sep-2016 15:36
Bromoform	U		0.40	1.0	ug/L	1	24-Sep-2016 15:36
Bromomethane	U		0.40	1.0	ug/L	1	24-Sep-2016 15:36
Carbon disulfide	U		0.60	2.0	ug/L	1	24-Sep-2016 15:36
Carbon tetrachloride	U		0.50	1.0	ug/L	1	24-Sep-2016 15:36
Chlorobenzene	U		0.30	1.0	ug/L	1	24-Sep-2016 15:36
Chloroethane	U		0.30	1.0	ug/L	1	24-Sep-2016 15:36
Chloroform	U		0.20	1.0	ug/L	1	24-Sep-2016 15:36
Chloromethane	**1.1**		**0.20**	**1.0**	**ug/L**	1	24-Sep-2016 15:36
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 15:36
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	24-Sep-2016 15:36
Dibromochloromethane	U		0.30	1.0	ug/L	1	24-Sep-2016 15:36
Ethylbenzene	U		0.30	1.0	ug/L	1	24-Sep-2016 15:36
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	24-Sep-2016 15:36
Methylene chloride	U		1.0	2.0	ug/L	1	24-Sep-2016 15:36
Styrene	U		0.30	1.0	ug/L	1	24-Sep-2016 15:36
Tetrachloroethene	U		0.30	1.0	ug/L	1	24-Sep-2016 15:36
Toluene	U		0.20	1.0	ug/L	1	24-Sep-2016 15:36
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 15:36
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	24-Sep-2016 15:36
Trichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 15:36
Vinyl chloride	U		0.20	1.0	ug/L	1	24-Sep-2016 15:36
Xylenes, Total	U		0.50	3.0	ug/L	1	24-Sep-2016 15:36
Surr: 1,2-Dichloroethane-d4	*90.8*			*71-125*	*%REC*	*1*	*24-Sep-2016 15:36*
Surr: 4-Bromofluorobenzene	*91.8*			*70-125*	*%REC*	*1*	*24-Sep-2016 15:36*
Surr: Dibromofluoromethane	*93.8*			*74-125*	*%REC*	*1*	*24-Sep-2016 15:36*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-6/GW25
Collection Date: 20-Sep-2016 12:15

ANALYTICAL REPORT
WorkOrder:HS16091063
Lab ID:HS16091063-06
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*102*			*75-125*	*%REC*	*1*	*24-Sep-2016 15:36*
LOW-LEVEL SEMIVOLATILES		**Method:SW8270**			Prep:SW3510 / 26-Sep-2016		Analyst: LG
1,4-Dioxane	U		0.065	0.20	ug/L	1	27-Sep-2016 15:17
Surr: 2,4,6-Tribromophenol	*85.1*			*34-129*	*%REC*	*1*	*27-Sep-2016 15:17*
Surr: 2-Fluorobiphenyl	*90.4*			*40-125*	*%REC*	*1*	*27-Sep-2016 15:17*
Surr: 2-Fluorophenol	*75.5*			*20-120*	*%REC*	*1*	*27-Sep-2016 15:17*
Surr: 4-Terphenyl-d14	*92.4*			*40-135*	*%REC*	*1*	*27-Sep-2016 15:17*
Surr: Nitrobenzene-d5	*86.5*			*41-120*	*%REC*	*1*	*27-Sep-2016 15:17*
Surr: Phenol-d6	*104*			*20-120*	*%REC*	*1*	*27-Sep-2016 15:17*
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 26-Sep-2016		Analyst: RPM
Arsenic	**0.0234**		**0.000400**	**0.00500**	**mg/L**	1	28-Sep-2016 16:34
Barium	**0.153**		**0.00190**	**0.00500**	**mg/L**	1	28-Sep-2016 16:34
Cadmium	U		0.000200	0.00200	mg/L	1	28-Sep-2016 16:34
Chromium	U		0.000400	0.00500	mg/L	1	28-Sep-2016 16:34
Lead	U		0.000600	0.00500	mg/L	1	28-Sep-2016 16:34
Manganese	**1.04**		**0.000700**	**0.00500**	**mg/L**	1	28-Sep-2016 16:34
Selenium	U		0.00110	0.00500	mg/L	1	28-Sep-2016 16:34
Silver	U		0.000200	0.00500	mg/L	1	28-Sep-2016 16:34
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 23-Sep-2016		Analyst: JCJ
Mercury	U		0.0000400	0.000200	mg/L	1	23-Sep-2016 16:13

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-1/GW25
Collection Date: 20-Sep-2016 13:40

ANALYTICAL REPORT
WorkOrder:HS16091063
Lab ID:HS16091063-07
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	24-Sep-2016 16:01
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	24-Sep-2016 16:01
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	24-Sep-2016 16:01
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	24-Sep-2016 16:01
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 16:01
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	24-Sep-2016 16:01
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	24-Sep-2016 16:01
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	24-Sep-2016 16:01
2-Butanone	U		0.50	2.0	ug/L	1	24-Sep-2016 16:01
2-Hexanone	U		1.0	2.0	ug/L	1	24-Sep-2016 16:01
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	24-Sep-2016 16:01
Acetone	U		2.0	2.0	ug/L	1	24-Sep-2016 16:01
Benzene	U		0.20	1.0	ug/L	1	24-Sep-2016 16:01
Bromodichloromethane	U		0.20	1.0	ug/L	1	24-Sep-2016 16:01
Bromoform	U		0.40	1.0	ug/L	1	24-Sep-2016 16:01
Bromomethane	U		0.40	1.0	ug/L	1	24-Sep-2016 16:01
Carbon disulfide	U		0.60	2.0	ug/L	1	24-Sep-2016 16:01
Carbon tetrachloride	U		0.50	1.0	ug/L	1	24-Sep-2016 16:01
Chlorobenzene	U		0.30	1.0	ug/L	1	24-Sep-2016 16:01
Chloroethane	U		0.30	1.0	ug/L	1	24-Sep-2016 16:01
Chloroform	U		0.20	1.0	ug/L	1	24-Sep-2016 16:01
Chloromethane	**1.2**		**0.20**	**1.0**	**ug/L**	1	24-Sep-2016 16:01
cis-1,2-Dichloroethene	**3.9**		**0.20**	**1.0**	**ug/L**	1	24-Sep-2016 16:01
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	24-Sep-2016 16:01
Dibromochloromethane	U		0.30	1.0	ug/L	1	24-Sep-2016 16:01
Ethylbenzene	U		0.30	1.0	ug/L	1	24-Sep-2016 16:01
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	24-Sep-2016 16:01
Methylene chloride	U		1.0	2.0	ug/L	1	24-Sep-2016 16:01
Styrene	U		0.30	1.0	ug/L	1	24-Sep-2016 16:01
Tetrachloroethene	U		0.30	1.0	ug/L	1	24-Sep-2016 16:01
Toluene	U		0.20	1.0	ug/L	1	24-Sep-2016 16:01
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 16:01
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	24-Sep-2016 16:01
Trichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 16:01
Vinyl chloride	U		0.20	1.0	ug/L	1	24-Sep-2016 16:01
Xylenes, Total	U		0.50	3.0	ug/L	1	24-Sep-2016 16:01
Surr: 1,2-Dichloroethane-d4	*90.7*			*71-125*	*%REC*	*1*	*24-Sep-2016 16:01*
Surr: 4-Bromofluorobenzene	*92.4*			*70-125*	*%REC*	*1*	*24-Sep-2016 16:01*
Surr: Dibromofluoromethane	*92.2*			*74-125*	*%REC*	*1*	*24-Sep-2016 16:01*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-1/GW25
Collection Date: 20-Sep-2016 13:40

ANALYTICAL REPORT
WorkOrder:HS16091063
Lab ID:HS16091063-07
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*101*			*75-125*	*%REC*	*1*	*24-Sep-2016 16:01*
LOW-LEVEL SEMIVOLATILES		**Method:SW8270**			Prep:SW3510 / 26-Sep-2016		Analyst: LG
1,4-Dioxane	U		0.065	0.20	ug/L	1	27-Sep-2016 17:33
Surr: 2,4,6-Tribromophenol	*93.0*			*34-129*	*%REC*	*1*	*27-Sep-2016 17:33*
Surr: 2-Fluorobiphenyl	*77.2*			*40-125*	*%REC*	*1*	*27-Sep-2016 17:33*
Surr: 2-Fluorophenol	*71.4*			*20-120*	*%REC*	*1*	*27-Sep-2016 17:33*
Surr: 4-Terphenyl-d14	*90.0*			*40-135*	*%REC*	*1*	*27-Sep-2016 17:33*
Surr: Nitrobenzene-d5	*78.0*			*41-120*	*%REC*	*1*	*27-Sep-2016 17:33*
Surr: Phenol-d6	*91.5*			*20-120*	*%REC*	*1*	*27-Sep-2016 17:33*
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 26-Sep-2016		Analyst: RPM
Arsenic	**0.0157**		**0.000400**	**0.00500**	**mg/L**	1	28-Sep-2016 14:14
Barium	**0.354**		**0.00190**	**0.00500**	**mg/L**	1	28-Sep-2016 14:14
Cadmium	U		0.000200	0.00200	mg/L	1	28-Sep-2016 14:14
Chromium	U		0.000400	0.00500	mg/L	1	28-Sep-2016 14:14
Lead	U		0.000600	0.00500	mg/L	1	28-Sep-2016 14:14
Manganese	**0.810**		**0.000700**	**0.00500**	**mg/L**	1	28-Sep-2016 14:14
Selenium	U		0.00110	0.00500	mg/L	1	28-Sep-2016 14:14
Silver	U		0.000200	0.00500	mg/L	1	28-Sep-2016 14:14
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 23-Sep-2016		Analyst: JCJ
Mercury	U		0.0000400	0.000200	mg/L	1	23-Sep-2016 16:15

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-5/GW25
Collection Date: 20-Sep-2016 15:15

ANALYTICAL REPORT
WorkOrder:HS16091063
Lab ID:HS16091063-08
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	24-Sep-2016 16:26
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	24-Sep-2016 16:26
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	24-Sep-2016 16:26
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	24-Sep-2016 16:26
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 16:26
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	24-Sep-2016 16:26
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	24-Sep-2016 16:26
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	24-Sep-2016 16:26
2-Butanone	U		0.50	2.0	ug/L	1	24-Sep-2016 16:26
2-Hexanone	U		1.0	2.0	ug/L	1	24-Sep-2016 16:26
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	24-Sep-2016 16:26
Acetone	U		2.0	2.0	ug/L	1	24-Sep-2016 16:26
Benzene	U		0.20	1.0	ug/L	1	24-Sep-2016 16:26
Bromodichloromethane	U		0.20	1.0	ug/L	1	24-Sep-2016 16:26
Bromoform	U		0.40	1.0	ug/L	1	24-Sep-2016 16:26
Bromomethane	U		0.40	1.0	ug/L	1	24-Sep-2016 16:26
Carbon disulfide	U		0.60	2.0	ug/L	1	24-Sep-2016 16:26
Carbon tetrachloride	U		0.50	1.0	ug/L	1	24-Sep-2016 16:26
Chlorobenzene	U		0.30	1.0	ug/L	1	24-Sep-2016 16:26
Chloroethane	U		0.30	1.0	ug/L	1	24-Sep-2016 16:26
Chloroform	U		0.20	1.0	ug/L	1	24-Sep-2016 16:26
Chloromethane	U		0.20	1.0	ug/L	1	24-Sep-2016 16:26
cis-1,2-Dichloroethene	**5.6**		**0.20**	**1.0**	**ug/L**	1	24-Sep-2016 16:26
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	24-Sep-2016 16:26
Dibromochloromethane	U		0.30	1.0	ug/L	1	24-Sep-2016 16:26
Ethylbenzene	U		0.30	1.0	ug/L	1	24-Sep-2016 16:26
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	24-Sep-2016 16:26
Methylene chloride	U		1.0	2.0	ug/L	1	24-Sep-2016 16:26
Styrene	U		0.30	1.0	ug/L	1	24-Sep-2016 16:26
Tetrachloroethene	U		0.30	1.0	ug/L	1	24-Sep-2016 16:26
Toluene	U		0.20	1.0	ug/L	1	24-Sep-2016 16:26
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 16:26
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	24-Sep-2016 16:26
Trichloroethene	**0.41**	J	**0.20**	**1.0**	**ug/L**	1	24-Sep-2016 16:26
Vinyl chloride	U		0.20	1.0	ug/L	1	24-Sep-2016 16:26
Xylenes, Total	U		0.50	3.0	ug/L	1	24-Sep-2016 16:26
Surr: 1,2-Dichloroethane-d4	*91.5*			*71-125*	*%REC*	*1*	*24-Sep-2016 16:26*
Surr: 4-Bromofluorobenzene	*91.8*			*70-125*	*%REC*	*1*	*24-Sep-2016 16:26*
Surr: Dibromofluoromethane	*93.2*			*74-125*	*%REC*	*1*	*24-Sep-2016 16:26*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-5/GW25
Collection Date: 20-Sep-2016 15:15

ANALYTICAL REPORT
WorkOrder:HS16091063
Lab ID:HS16091063-08
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*102*			*75-125*	*%REC*	*1*	*24-Sep-2016 16:26*
LOW-LEVEL SEMIVOLATILES		**Method:SW8270**			Prep:SW3510 / 26-Sep-2016		Analyst: LG
1,4-Dioxane	U		0.066	0.20	ug/L	1	27-Sep-2016 17:52
Surr: 2,4,6-Tribromophenol	*75.0*			*34-129*	*%REC*	*1*	*27-Sep-2016 17:52*
Surr: 2-Fluorobiphenyl	*80.9*			*40-125*	*%REC*	*1*	*27-Sep-2016 17:52*
Surr: 2-Fluorophenol	*78.4*			*20-120*	*%REC*	*1*	*27-Sep-2016 17:52*
Surr: 4-Terphenyl-d14	*99.5*			*40-135*	*%REC*	*1*	*27-Sep-2016 17:52*
Surr: Nitrobenzene-d5	*85.6*			*41-120*	*%REC*	*1*	*27-Sep-2016 17:52*
Surr: Phenol-d6	*85.8*			*20-120*	*%REC*	*1*	*27-Sep-2016 17:52*
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 26-Sep-2016		Analyst: RPM
Arsenic	**0.00163**	J	**0.000400**	**0.00500**	**mg/L**	1	28-Sep-2016 16:37
Barium	**0.228**		**0.00190**	**0.00500**	**mg/L**	1	28-Sep-2016 16:37
Cadmium	U		0.000200	0.00200	mg/L	1	28-Sep-2016 16:37
Chromium	U		0.000400	0.00500	mg/L	1	28-Sep-2016 16:37
Lead	U		0.000600	0.00500	mg/L	1	28-Sep-2016 16:37
Manganese	**0.581**		**0.000700**	**0.00500**	**mg/L**	1	28-Sep-2016 16:37
Selenium	U		0.00110	0.00500	mg/L	1	28-Sep-2016 16:37
Silver	U		0.000200	0.00500	mg/L	1	28-Sep-2016 16:37
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 23-Sep-2016		Analyst: JCJ
Mercury	U		0.0000400	0.000200	mg/L	1	23-Sep-2016 16:17

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-16DD/GW25
Collection Date: 20-Sep-2016 16:55

ANALYTICAL REPORT
WorkOrder:HS16091063
Lab ID:HS16091063-09
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	24-Sep-2016 16:52
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	24-Sep-2016 16:52
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	24-Sep-2016 16:52
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	24-Sep-2016 16:52
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 16:52
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	24-Sep-2016 16:52
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	24-Sep-2016 16:52
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	24-Sep-2016 16:52
2-Butanone	U		0.50	2.0	ug/L	1	24-Sep-2016 16:52
2-Hexanone	U		1.0	2.0	ug/L	1	24-Sep-2016 16:52
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	24-Sep-2016 16:52
Acetone	U		2.0	2.0	ug/L	1	24-Sep-2016 16:52
Benzene	**0.64**	J	**0.20**	**1.0**	**ug/L**	1	24-Sep-2016 16:52
Bromodichloromethane	U		0.20	1.0	ug/L	1	24-Sep-2016 16:52
Bromoform	U		0.40	1.0	ug/L	1	24-Sep-2016 16:52
Bromomethane	U		0.40	1.0	ug/L	1	24-Sep-2016 16:52
Carbon disulfide	U		0.60	2.0	ug/L	1	24-Sep-2016 16:52
Carbon tetrachloride	U		0.50	1.0	ug/L	1	24-Sep-2016 16:52
Chlorobenzene	U		0.30	1.0	ug/L	1	24-Sep-2016 16:52
Chloroethane	U		0.30	1.0	ug/L	1	24-Sep-2016 16:52
Chloroform	**1.2**		**0.20**	**1.0**	**ug/L**	1	24-Sep-2016 16:52
Chloromethane	**1.0**		**0.20**	**1.0**	**ug/L**	1	24-Sep-2016 16:52
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 16:52
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	24-Sep-2016 16:52
Dibromochloromethane	U		0.30	1.0	ug/L	1	24-Sep-2016 16:52
Ethylbenzene	U		0.30	1.0	ug/L	1	24-Sep-2016 16:52
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	24-Sep-2016 16:52
Methylene chloride	U		1.0	2.0	ug/L	1	24-Sep-2016 16:52
Styrene	U		0.30	1.0	ug/L	1	24-Sep-2016 16:52
Tetrachloroethene	U		0.30	1.0	ug/L	1	24-Sep-2016 16:52
Toluene	**1.2**		**0.20**	**1.0**	**ug/L**	1	24-Sep-2016 16:52
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 16:52
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	24-Sep-2016 16:52
Trichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 16:52
Vinyl chloride	U		0.20	1.0	ug/L	1	24-Sep-2016 16:52
Xylenes, Total	U		0.50	3.0	ug/L	1	24-Sep-2016 16:52
Surr: 1,2-Dichloroethane-d4	*93.0*			*71-125*	*%REC*	*1*	*24-Sep-2016 16:52*
Surr: 4-Bromofluorobenzene	*91.6*			*70-125*	*%REC*	*1*	*24-Sep-2016 16:52*
Surr: Dibromofluoromethane	*93.2*			*74-125*	*%REC*	*1*	*24-Sep-2016 16:52*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-16DD/GW25
Collection Date: 20-Sep-2016 16:55

ANALYTICAL REPORT
WorkOrder:HS16091063
Lab ID:HS16091063-09
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*102*			*75-125*	*%REC*	*1*	*24-Sep-2016 16:52*
LOW-LEVEL SEMIVOLATILES		**Method:SW8270**			Prep:SW3510 / 26-Sep-2016		Analyst: LG
1,4-Dioxane	U		0.064	0.20	ug/L	1	27-Sep-2016 18:11
Surr: 2,4,6-Tribromophenol	*66.8*			*34-129*	*%REC*	*1*	*27-Sep-2016 18:11*
Surr: 2-Fluorobiphenyl	*83.3*			*40-125*	*%REC*	*1*	*27-Sep-2016 18:11*
Surr: 2-Fluorophenol	*80.3*			*20-120*	*%REC*	*1*	*27-Sep-2016 18:11*
Surr: 4-Terphenyl-d14	*89.6*			*40-135*	*%REC*	*1*	*27-Sep-2016 18:11*
Surr: Nitrobenzene-d5	*86.0*			*41-120*	*%REC*	*1*	*27-Sep-2016 18:11*
Surr: Phenol-d6	*97.0*			*20-120*	*%REC*	*1*	*27-Sep-2016 18:11*
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 26-Sep-2016		Analyst: RPM
Arsenic	**0.00913**		**0.000400**	**0.00500**	**mg/L**	1	28-Sep-2016 16:40
Barium	**0.210**		**0.00190**	**0.00500**	**mg/L**	1	28-Sep-2016 16:40
Cadmium	U		0.000200	0.00200	mg/L	1	28-Sep-2016 16:40
Chromium	**0.00643**		**0.000400**	**0.00500**	**mg/L**	1	28-Sep-2016 16:40
Lead	**0.00263**	J	**0.000600**	**0.00500**	**mg/L**	1	28-Sep-2016 16:40
Manganese	**0.590**		**0.000700**	**0.00500**	**mg/L**	1	28-Sep-2016 16:40
Selenium	U		0.00110	0.00500	mg/L	1	28-Sep-2016 16:40
Silver	U		0.000200	0.00500	mg/L	1	28-Sep-2016 16:40
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 23-Sep-2016		Analyst: JCJ
Mercury	U		0.0000400	0.000200	mg/L	1	23-Sep-2016 16:22

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-7/GW25
Collection Date: 21-Sep-2016 07:55

ANALYTICAL REPORT
WorkOrder:HS16091063
Lab ID:HS16091063-10
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	24-Sep-2016 17:17
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	24-Sep-2016 17:17
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	24-Sep-2016 17:17
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	24-Sep-2016 17:17
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 17:17
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	24-Sep-2016 17:17
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	24-Sep-2016 17:17
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	24-Sep-2016 17:17
2-Butanone	U		0.50	2.0	ug/L	1	24-Sep-2016 17:17
2-Hexanone	U		1.0	2.0	ug/L	1	24-Sep-2016 17:17
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	24-Sep-2016 17:17
Acetone	**9.1**		**2.0**	**2.0**	**ug/L**	1	24-Sep-2016 17:17
Benzene	U		0.20	1.0	ug/L	1	24-Sep-2016 17:17
Bromodichloromethane	U		0.20	1.0	ug/L	1	24-Sep-2016 17:17
Bromoform	U		0.40	1.0	ug/L	1	24-Sep-2016 17:17
Bromomethane	U		0.40	1.0	ug/L	1	24-Sep-2016 17:17
Carbon disulfide	U		0.60	2.0	ug/L	1	24-Sep-2016 17:17
Carbon tetrachloride	U		0.50	1.0	ug/L	1	24-Sep-2016 17:17
Chlorobenzene	U		0.30	1.0	ug/L	1	24-Sep-2016 17:17
Chloroethane	U		0.30	1.0	ug/L	1	24-Sep-2016 17:17
Chloroform	U		0.20	1.0	ug/L	1	24-Sep-2016 17:17
Chloromethane	**1.9**		**0.20**	**1.0**	**ug/L**	1	24-Sep-2016 17:17
cis-1,2-Dichloroethene	**5.5**		**0.20**	**1.0**	**ug/L**	1	24-Sep-2016 17:17
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	24-Sep-2016 17:17
Dibromochloromethane	U		0.30	1.0	ug/L	1	24-Sep-2016 17:17
Ethylbenzene	U		0.30	1.0	ug/L	1	24-Sep-2016 17:17
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	24-Sep-2016 17:17
Methylene chloride	U		1.0	2.0	ug/L	1	24-Sep-2016 17:17
Styrene	U		0.30	1.0	ug/L	1	24-Sep-2016 17:17
Tetrachloroethene	U		0.30	1.0	ug/L	1	24-Sep-2016 17:17
Toluene	U		0.20	1.0	ug/L	1	24-Sep-2016 17:17
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 17:17
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	24-Sep-2016 17:17
Trichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 17:17
Vinyl chloride	U		0.20	1.0	ug/L	1	24-Sep-2016 17:17
Xylenes, Total	U		0.50	3.0	ug/L	1	24-Sep-2016 17:17
Surr: 1,2-Dichloroethane-d4	*91.4*			*71-125*	*%REC*	*1*	*24-Sep-2016 17:17*
Surr: 4-Bromofluorobenzene	*91.3*			*70-125*	*%REC*	*1*	*24-Sep-2016 17:17*
Surr: Dibromofluoromethane	*92.8*			*74-125*	*%REC*	*1*	*24-Sep-2016 17:17*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-7/GW25
Collection Date: 21-Sep-2016 07:55

ANALYTICAL REPORT
WorkOrder:HS16091063
Lab ID:HS16091063-10
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*101*			*75-125*	*%REC*	*1*	*24-Sep-2016 17:17*
LOW-LEVEL SEMIVOLATILES		**Method:SW8270**			Prep:SW3510 / 26-Sep-2016		Analyst: LG
1,4-Dioxane	U		0.065	0.20	ug/L	1	27-Sep-2016 18:30
Surr: 2,4,6-Tribromophenol	*83.4*			*34-129*	*%REC*	*1*	*27-Sep-2016 18:30*
Surr: 2-Fluorobiphenyl	*71.3*			*40-125*	*%REC*	*1*	*27-Sep-2016 18:30*
Surr: 2-Fluorophenol	*82.6*			*20-120*	*%REC*	*1*	*27-Sep-2016 18:30*
Surr: 4-Terphenyl-d14	*88.0*			*40-135*	*%REC*	*1*	*27-Sep-2016 18:30*
Surr: Nitrobenzene-d5	*82.8*			*41-120*	*%REC*	*1*	*27-Sep-2016 18:30*
Surr: Phenol-d6	*103*			*20-120*	*%REC*	*1*	*27-Sep-2016 18:30*
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 26-Sep-2016		Analyst: RPM
Arsenic	**0.127**		**0.000400**	**0.00500**	**mg/L**	1	28-Sep-2016 16:43
Barium	**0.934**		**0.00190**	**0.00500**	**mg/L**	1	28-Sep-2016 16:43
Cadmium	U		0.000200	0.00200	mg/L	1	28-Sep-2016 16:43
Chromium	U		0.000400	0.00500	mg/L	1	28-Sep-2016 16:43
Lead	**0.00182**	J	**0.000600**	**0.00500**	**mg/L**	1	28-Sep-2016 16:43
Manganese	**0.908**		**0.000700**	**0.00500**	**mg/L**	1	28-Sep-2016 16:43
Selenium	U		0.00110	0.00500	mg/L	1	28-Sep-2016 16:43
Silver	U		0.000200	0.00500	mg/L	1	28-Sep-2016 16:43
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 23-Sep-2016		Analyst: JCJ
Mercury	U		0.0000400	0.000200	mg/L	1	23-Sep-2016 16:24

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-12DD/GW25
Collection Date: 21-Sep-2016 09:30

ANALYTICAL REPORT
WorkOrder:HS16091063
Lab ID:HS16091063-11
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	24-Sep-2016 17:42
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	24-Sep-2016 17:42
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	24-Sep-2016 17:42
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	24-Sep-2016 17:42
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 17:42
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	24-Sep-2016 17:42
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	24-Sep-2016 17:42
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	24-Sep-2016 17:42
2-Butanone	U		0.50	2.0	ug/L	1	24-Sep-2016 17:42
2-Hexanone	U		1.0	2.0	ug/L	1	24-Sep-2016 17:42
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	24-Sep-2016 17:42
Acetone	U		2.0	2.0	ug/L	1	24-Sep-2016 17:42
Benzene	U		0.20	1.0	ug/L	1	24-Sep-2016 17:42
Bromodichloromethane	U		0.20	1.0	ug/L	1	24-Sep-2016 17:42
Bromoform	U		0.40	1.0	ug/L	1	24-Sep-2016 17:42
Bromomethane	U		0.40	1.0	ug/L	1	24-Sep-2016 17:42
Carbon disulfide	U		0.60	2.0	ug/L	1	24-Sep-2016 17:42
Carbon tetrachloride	U		0.50	1.0	ug/L	1	24-Sep-2016 17:42
Chlorobenzene	U		0.30	1.0	ug/L	1	24-Sep-2016 17:42
Chloroethane	U		0.30	1.0	ug/L	1	24-Sep-2016 17:42
Chloroform	**1.1**		**0.20**	**1.0**	**ug/L**	1	24-Sep-2016 17:42
Chloromethane	**0.90**	J	**0.20**	**1.0**	**ug/L**	1	24-Sep-2016 17:42
cis-1,2-Dichloroethene	**20**		**0.20**	**1.0**	**ug/L**	1	24-Sep-2016 17:42
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	24-Sep-2016 17:42
Dibromochloromethane	U		0.30	1.0	ug/L	1	24-Sep-2016 17:42
Ethylbenzene	U		0.30	1.0	ug/L	1	24-Sep-2016 17:42
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	24-Sep-2016 17:42
Methylene chloride	U		1.0	2.0	ug/L	1	24-Sep-2016 17:42
Styrene	U		0.30	1.0	ug/L	1	24-Sep-2016 17:42
Tetrachloroethene	U		0.30	1.0	ug/L	1	24-Sep-2016 17:42
Toluene	**0.49**	J	**0.20**	**1.0**	**ug/L**	1	24-Sep-2016 17:42
trans-1,2-Dichloroethene	**0.56**	J	**0.20**	**1.0**	**ug/L**	1	24-Sep-2016 17:42
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	24-Sep-2016 17:42
Trichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 17:42
Vinyl chloride	U		0.20	1.0	ug/L	1	24-Sep-2016 17:42
Xylenes, Total	U		0.50	3.0	ug/L	1	24-Sep-2016 17:42
Surr: 1,2-Dichloroethane-d4	*90.3*			*71-125*	*%REC*	*1*	*24-Sep-2016 17:42*
Surr: 4-Bromofluorobenzene	*91.0*			*70-125*	*%REC*	*1*	*24-Sep-2016 17:42*
Surr: Dibromofluoromethane	*94.5*			*74-125*	*%REC*	*1*	*24-Sep-2016 17:42*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-12DD/GW25
Collection Date: 21-Sep-2016 09:30

ANALYTICAL REPORT
WorkOrder:HS16091063
Lab ID:HS16091063-11
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*101*			*75-125*	*%REC*	*1*	*24-Sep-2016 17:42*
LOW-LEVEL SEMIVOLATILES		**Method:SW8270**			Prep:SW3510 / 26-Sep-2016		Analyst: LG
1,4-Dioxane	U		0.065	0.20	ug/L	1	27-Sep-2016 18:50
Surr: 2,4,6-Tribromophenol	*75.2*			*34-129*	*%REC*	*1*	*27-Sep-2016 18:50*
Surr: 2-Fluorobiphenyl	*78.2*			*40-125*	*%REC*	*1*	*27-Sep-2016 18:50*
Surr: 2-Fluorophenol	*57.1*			*20-120*	*%REC*	*1*	*27-Sep-2016 18:50*
Surr: 4-Terphenyl-d14	*89.2*			*40-135*	*%REC*	*1*	*27-Sep-2016 18:50*
Surr: Nitrobenzene-d5	*81.4*			*41-120*	*%REC*	*1*	*27-Sep-2016 18:50*
Surr: Phenol-d6	*79.9*			*20-120*	*%REC*	*1*	*27-Sep-2016 18:50*
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 26-Sep-2016		Analyst: RPM
Arsenic	**0.00480**	J	**0.000400**	**0.00500**	**mg/L**	1	28-Sep-2016 16:46
Barium	**0.137**		**0.00190**	**0.00500**	**mg/L**	1	28-Sep-2016 16:46
Cadmium	U		0.000200	0.00200	mg/L	1	28-Sep-2016 16:46
Chromium	**0.0104**		**0.000400**	**0.00500**	**mg/L**	1	28-Sep-2016 16:46
Lead	**0.00312**	J	**0.000600**	**0.00500**	**mg/L**	1	28-Sep-2016 16:46
Manganese	**0.543**		**0.000700**	**0.00500**	**mg/L**	1	28-Sep-2016 16:46
Selenium	U		0.00110	0.00500	mg/L	1	28-Sep-2016 16:46
Silver	U		0.000200	0.00500	mg/L	1	28-Sep-2016 16:46
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 23-Sep-2016		Analyst: JCJ
Mercury	U		0.0000400	0.000200	mg/L	1	23-Sep-2016 16:25

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-12/GW25
Collection Date: 21-Sep-2016 10:50

ANALYTICAL REPORT
WorkOrder:HS16091063
Lab ID:HS16091063-12
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
1,1,1-Trichloroethane		U	0.20	1.0	ug/L	1	24-Sep-2016 18:07
1,1,2,2-Tetrachloroethane		U	0.50	1.0	ug/L	1	24-Sep-2016 18:07
1,1,2-Trichloroethane		U	0.30	1.0	ug/L	1	24-Sep-2016 18:07
1,1-Dichloroethane		U	0.20	1.0	ug/L	1	24-Sep-2016 18:07
1,1-Dichloroethene		U	0.20	1.0	ug/L	1	24-Sep-2016 18:07
1,2-Dibromoethane		U	0.20	1.0	ug/L	1	24-Sep-2016 18:07
1,2-Dichloroethane		U	0.20	1.0	ug/L	1	24-Sep-2016 18:07
1,2-Dichloropropane		U	0.50	1.0	ug/L	1	24-Sep-2016 18:07
2-Butanone		U	0.50	2.0	ug/L	1	24-Sep-2016 18:07
2-Hexanone		U	1.0	2.0	ug/L	1	24-Sep-2016 18:07
4-Methyl-2-pentanone		U	0.70	2.0	ug/L	1	24-Sep-2016 18:07
Acetone		U	2.0	2.0	ug/L	1	24-Sep-2016 18:07
Benzene		U	0.20	1.0	ug/L	1	24-Sep-2016 18:07
Bromodichloromethane		U	0.20	1.0	ug/L	1	24-Sep-2016 18:07
Bromoform		U	0.40	1.0	ug/L	1	24-Sep-2016 18:07
Bromomethane		U	0.40	1.0	ug/L	1	24-Sep-2016 18:07
Carbon disulfide		U	0.60	2.0	ug/L	1	24-Sep-2016 18:07
Carbon tetrachloride		U	0.50	1.0	ug/L	1	24-Sep-2016 18:07
Chlorobenzene		U	0.30	1.0	ug/L	1	24-Sep-2016 18:07
Chloroethane		U	0.30	1.0	ug/L	1	24-Sep-2016 18:07
Chloroform		U	0.20	1.0	ug/L	1	24-Sep-2016 18:07
Chloromethane	**1.1**		**0.20**	**1.0**	**ug/L**	1	24-Sep-2016 18:07
cis-1,2-Dichloroethene		U	0.20	1.0	ug/L	1	24-Sep-2016 18:07
cis-1,3-Dichloropropene		U	0.10	1.0	ug/L	1	24-Sep-2016 18:07
Dibromochloromethane		U	0.30	1.0	ug/L	1	24-Sep-2016 18:07
Ethylbenzene		U	0.30	1.0	ug/L	1	24-Sep-2016 18:07
Methyl tert-butyl ether		U	0.20	1.0	ug/L	1	24-Sep-2016 18:07
Methylene chloride		U	1.0	2.0	ug/L	1	24-Sep-2016 18:07
Styrene		U	0.30	1.0	ug/L	1	24-Sep-2016 18:07
Tetrachloroethene		U	0.30	1.0	ug/L	1	24-Sep-2016 18:07
Toluene		U	0.20	1.0	ug/L	1	24-Sep-2016 18:07
trans-1,2-Dichloroethene		U	0.20	1.0	ug/L	1	24-Sep-2016 18:07
trans-1,3-Dichloropropene		U	0.20	1.0	ug/L	1	24-Sep-2016 18:07
Trichloroethene		U	0.20	1.0	ug/L	1	24-Sep-2016 18:07
Vinyl chloride		U	0.20	1.0	ug/L	1	24-Sep-2016 18:07
Xylenes, Total		U	0.50	3.0	ug/L	1	24-Sep-2016 18:07
Surr: 1,2-Dichloroethane-d4	*92.3*			*71-125*	*%REC*	*1*	*24-Sep-2016 18:07*
Surr: 4-Bromofluorobenzene	*95.3*			*70-125*	*%REC*	*1*	*24-Sep-2016 18:07*
Surr: Dibromofluoromethane	*95.6*			*74-125*	*%REC*	*1*	*24-Sep-2016 18:07*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-12/GW25
Collection Date: 21-Sep-2016 10:50

ANALYTICAL REPORT
WorkOrder:HS16091063
Lab ID:HS16091063-12
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*102*			*75-125*	*%REC*	*1*	*24-Sep-2016 18:07*
LOW-LEVEL SEMIVOLATILES		**Method:SW8270**			Prep:SW3510 / 26-Sep-2016		Analyst: LG
1,4-Dioxane	U		0.065	0.20	ug/L	1	27-Sep-2016 19:09
Surr: 2,4,6-Tribromophenol	*69.1*			*34-129*	*%REC*	*1*	*27-Sep-2016 19:09*
Surr: 2-Fluorobiphenyl	*80.7*			*40-125*	*%REC*	*1*	*27-Sep-2016 19:09*
Surr: 2-Fluorophenol	*77.8*			*20-120*	*%REC*	*1*	*27-Sep-2016 19:09*
Surr: 4-Terphenyl-d14	*87.7*			*40-135*	*%REC*	*1*	*27-Sep-2016 19:09*
Surr: Nitrobenzene-d5	*91.0*			*41-120*	*%REC*	*1*	*27-Sep-2016 19:09*
Surr: Phenol-d6	*79.4*			*20-120*	*%REC*	*1*	*27-Sep-2016 19:09*
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 26-Sep-2016		Analyst: RPM
Arsenic	**0.107**		**0.000400**	**0.00500**	**mg/L**	1	28-Sep-2016 16:49
Barium	**0.890**		**0.00190**	**0.00500**	**mg/L**	1	28-Sep-2016 16:49
Cadmium	**0.000260**	J	**0.000200**	**0.00200**	**mg/L**	1	28-Sep-2016 16:49
Chromium	**0.00370**	J	**0.000400**	**0.00500**	**mg/L**	1	28-Sep-2016 16:49
Lead	**0.00997**		**0.000600**	**0.00500**	**mg/L**	1	28-Sep-2016 16:49
Manganese	**1.83**	E	**0.000700**	**0.00500**	**mg/L**	1	28-Sep-2016 16:49
Selenium	U		0.00110	0.00500	mg/L	1	28-Sep-2016 16:49
Silver	U		0.000200	0.00500	mg/L	1	28-Sep-2016 16:49
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 23-Sep-2016		Analyst: JCJ
Mercury	U		0.0000400	0.000200	mg/L	1	23-Sep-2016 16:27

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-14/GW25
Collection Date: 21-Sep-2016 12:15

ANALYTICAL REPORT
WorkOrder:HS16091063
Lab ID:HS16091063-13
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	24-Sep-2016 18:32
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	24-Sep-2016 18:32
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	24-Sep-2016 18:32
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	24-Sep-2016 18:32
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 18:32
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	24-Sep-2016 18:32
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	24-Sep-2016 18:32
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	24-Sep-2016 18:32
2-Butanone	U		0.50	2.0	ug/L	1	24-Sep-2016 18:32
2-Hexanone	U		1.0	2.0	ug/L	1	24-Sep-2016 18:32
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	24-Sep-2016 18:32
Acetone	U		2.0	2.0	ug/L	1	24-Sep-2016 18:32
Benzene	U		0.20	1.0	ug/L	1	24-Sep-2016 18:32
Bromodichloromethane	U		0.20	1.0	ug/L	1	24-Sep-2016 18:32
Bromoform	U		0.40	1.0	ug/L	1	24-Sep-2016 18:32
Bromomethane	U		0.40	1.0	ug/L	1	24-Sep-2016 18:32
Carbon disulfide	U		0.60	2.0	ug/L	1	24-Sep-2016 18:32
Carbon tetrachloride	U		0.50	1.0	ug/L	1	24-Sep-2016 18:32
Chlorobenzene	U		0.30	1.0	ug/L	1	24-Sep-2016 18:32
Chloroethane	U		0.30	1.0	ug/L	1	24-Sep-2016 18:32
Chloroform	U		0.20	1.0	ug/L	1	24-Sep-2016 18:32
Chloromethane	**0.64**	J	**0.20**	**1.0**	**ug/L**	1	24-Sep-2016 18:32
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 18:32
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	24-Sep-2016 18:32
Dibromochloromethane	U		0.30	1.0	ug/L	1	24-Sep-2016 18:32
Ethylbenzene	U		0.30	1.0	ug/L	1	24-Sep-2016 18:32
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	24-Sep-2016 18:32
Methylene chloride	U		1.0	2.0	ug/L	1	24-Sep-2016 18:32
Styrene	U		0.30	1.0	ug/L	1	24-Sep-2016 18:32
Tetrachloroethene	U		0.30	1.0	ug/L	1	24-Sep-2016 18:32
Toluene	U		0.20	1.0	ug/L	1	24-Sep-2016 18:32
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 18:32
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	24-Sep-2016 18:32
Trichloroethene	U		0.20	1.0	ug/L	1	24-Sep-2016 18:32
Vinyl chloride	U		0.20	1.0	ug/L	1	24-Sep-2016 18:32
Xylenes, Total	U		0.50	3.0	ug/L	1	24-Sep-2016 18:32
Surr: 1,2-Dichloroethane-d4	*93.0*			*71-125*	*%REC*	*1*	*24-Sep-2016 18:32*
Surr: 4-Bromofluorobenzene	*94.7*			*70-125*	*%REC*	*1*	*24-Sep-2016 18:32*
Surr: Dibromofluoromethane	*95.4*			*74-125*	*%REC*	*1*	*24-Sep-2016 18:32*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-14/GW25
Collection Date: 21-Sep-2016 12:15

ANALYTICAL REPORT
WorkOrder:HS16091063
Lab ID:HS16091063-13
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*102*			*75-125*	*%REC*	*1*	*24-Sep-2016 18:32*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-14/GW25
Collection Date: 21-Sep-2016 12:15

ANALYTICAL REPORT
WorkOrder:HS16091063
Lab ID:HS16091063-13
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES	**Method:SW8270**				Prep:SW3510 / 26-Sep-2016		Analyst: LG
1,2,4-Trichlorobenzene	U		0.030	0.20	ug/L	1	27-Sep-2016 19:28
1,2-Dichlorobenzene	U		0.025	0.20	ug/L	1	27-Sep-2016 19:28
1,3-Dichlorobenzene	U		0.020	0.20	ug/L	1	27-Sep-2016 19:28
1,4-Dichlorobenzene	U		0.027	0.20	ug/L	1	27-Sep-2016 19:28
1,4-Dioxane	U		0.065	0.20	ug/L	1	27-Sep-2016 19:28
2,4,5-Trichlorophenol	U		0.057	0.20	ug/L	1	27-Sep-2016 19:28
2,4,6-Trichlorophenol	U		0.048	0.20	ug/L	1	27-Sep-2016 19:28
2,4-Dichlorophenol	U		0.043	0.20	ug/L	1	27-Sep-2016 19:28
2,4-Dimethylphenol	U		0.040	0.20	ug/L	1	27-Sep-2016 19:28
2,4-Dinitrophenol	U		0.10	1.0	ug/L	1	27-Sep-2016 19:28
2,4-Dinitrotoluene	U		0.058	0.20	ug/L	1	27-Sep-2016 19:28
2,6-Dinitrotoluene	U		0.042	0.20	ug/L	1	27-Sep-2016 19:28
2-Chloronaphthalene	U		0.021	0.20	ug/L	1	27-Sep-2016 19:28
2-Chlorophenol	U		0.036	0.20	ug/L	1	27-Sep-2016 19:28
2-Methylnaphthalene	**0.082**	J	**0.019**	**0.10**	**ug/L**	1	27-Sep-2016 19:28
2-Methylphenol	U		0.045	0.20	ug/L	1	27-Sep-2016 19:28
2-Nitroaniline	U		0.041	0.20	ug/L	1	27-Sep-2016 19:28
2-Nitrophenol	U		0.034	0.20	ug/L	1	27-Sep-2016 19:28
3&4-Methylphenol	U		0.036	0.20	ug/L	1	27-Sep-2016 19:28
3,3´-Dichlorobenzidine	U		0.044	0.20	ug/L	1	27-Sep-2016 19:28
3-Nitroaniline	U		0.049	0.20	ug/L	1	27-Sep-2016 19:28
4,6-Dinitro-2-methylphenol	U		0.020	0.20	ug/L	1	27-Sep-2016 19:28
4-Bromophenyl phenyl ether	U		0.051	0.20	ug/L	1	27-Sep-2016 19:28
4-Chloro-3-methylphenol	U		0.032	0.20	ug/L	1	27-Sep-2016 19:28
4-Chloroaniline	U		0.039	0.20	ug/L	1	27-Sep-2016 19:28
4-Chlorophenyl phenyl ether	U		0.044	0.20	ug/L	1	27-Sep-2016 19:28
4-Nitroaniline	U		0.035	0.20	ug/L	1	27-Sep-2016 19:28
4-Nitrophenol	U		0.047	1.0	ug/L	1	27-Sep-2016 19:28
Acenaphthene	U		0.027	0.10	ug/L	1	27-Sep-2016 19:28
Acenaphthylene	U		0.015	0.10	ug/L	1	27-Sep-2016 19:28
Anthracene	U		0.014	0.10	ug/L	1	27-Sep-2016 19:28
Benz(a)anthracene	U		0.050	0.10	ug/L	1	27-Sep-2016 19:28
Benzo(a)pyrene	U		0.020	0.10	ug/L	1	27-Sep-2016 19:28
Benzo(b)fluoranthene	U		0.023	0.10	ug/L	1	27-Sep-2016 19:28
Benzo(g,h,i)perylene	U		0.014	0.10	ug/L	1	27-Sep-2016 19:28
Benzo(k)fluoranthene	U		0.019	0.10	ug/L	1	27-Sep-2016 19:28
Benzoic acid	U		0.022	0.20	ug/L	1	27-Sep-2016 19:28
Bis(2-chloroethoxy)methane	U		0.030	0.20	ug/L	1	27-Sep-2016 19:28
Bis(2-chloroethyl)ether	U		0.026	0.20	ug/L	1	27-Sep-2016 19:28

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-14/GW25
Collection Date: 21-Sep-2016 12:15

ANALYTICAL REPORT
WorkOrder:HS16091063
Lab ID:HS16091063-13
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES	**Method:SW8270**				Prep:SW3510 / 26-Sep-2016		Analyst: LG
Bis(2-chloroisopropyl)ether	U		0.070	0.20	ug/L	1	27-Sep-2016 19:28
Bis(2-ethylhexyl)phthalate	**0.078**	J	**0.037**	**0.20**	**ug/L**	1	27-Sep-2016 19:28
Butyl benzyl phthalate	U		0.019	0.20	ug/L	1	27-Sep-2016 19:28
Chrysene	U		0.021	0.10	ug/L	1	27-Sep-2016 19:28
Dibenz(a,h)anthracene	U		0.024	0.10	ug/L	1	27-Sep-2016 19:28
Dibenzofuran	U		0.020	0.10	ug/L	1	27-Sep-2016 19:28
Diethyl phthalate	U		0.030	0.20	ug/L	1	27-Sep-2016 19:28
Dimethyl phthalate	U		0.041	0.20	ug/L	1	27-Sep-2016 19:28
Di-n-butyl phthalate	**0.028**	J	**0.020**	**0.20**	**ug/L**	1	27-Sep-2016 19:28
Di-n-octyl phthalate	U		0.020	0.20	ug/L	1	27-Sep-2016 19:28
Fluoranthene	U		0.010	0.10	ug/L	1	27-Sep-2016 19:28
Fluorene	U		0.030	0.10	ug/L	1	27-Sep-2016 19:28
Hexachlorobenzene	U		0.044	0.20	ug/L	1	27-Sep-2016 19:28
Hexachlorobutadiene	U		0.030	0.20	ug/L	1	27-Sep-2016 19:28
Hexachlorocyclopentadiene	U		0.030	0.20	ug/L	1	27-Sep-2016 19:28
Hexachloroethane	U		0.059	0.20	ug/L	1	27-Sep-2016 19:28
Indeno(1,2,3-cd)pyrene	U		0.022	0.10	ug/L	1	27-Sep-2016 19:28
Isophorone	U		0.025	0.20	ug/L	1	27-Sep-2016 19:28
Naphthalene	**0.17**		**0.020**	**0.10**	**ug/L**	1	27-Sep-2016 19:28
Nitrobenzene	U		0.024	0.20	ug/L	1	27-Sep-2016 19:28
N-Nitrosodi-n-propylamine	U		0.032	0.20	ug/L	1	27-Sep-2016 19:28
N-Nitrosodiphenylamine	U		0.025	0.20	ug/L	1	27-Sep-2016 19:28
Pentachlorophenol	U		0.079	0.20	ug/L	1	27-Sep-2016 19:28
Phenanthrene	U		0.021	0.10	ug/L	1	27-Sep-2016 19:28
Phenol	U		0.035	0.20	ug/L	1	27-Sep-2016 19:28
Pyrene	U		0.019	0.10	ug/L	1	27-Sep-2016 19:28
Surr: 2,4,6-Tribromophenol	*71.4*			*34-129*	*%REC*	*1*	*27-Sep-2016 19:28*
Surr: 2-Fluorobiphenyl	*67.9*			*40-125*	*%REC*	*1*	*27-Sep-2016 19:28*
Surr: 2-Fluorophenol	*62.2*			*20-120*	*%REC*	*1*	*27-Sep-2016 19:28*
Surr: 4-Terphenyl-d14	*86.5*			*40-135*	*%REC*	*1*	*27-Sep-2016 19:28*
Surr: Nitrobenzene-d5	*82.6*			*41-120*	*%REC*	*1*	*27-Sep-2016 19:28*
Surr: Phenol-d6	*81.1*			*20-120*	*%REC*	*1*	*27-Sep-2016 19:28*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-14/GW25
Collection Date: 21-Sep-2016 12:15

ANALYTICAL REPORT
WorkOrder:HS16091063
Lab ID:HS16091063-13
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 26-Sep-2016		Analyst: RPM
Arsenic	**0.0580**		**0.000400**	**0.00500**	**mg/L**	1	28-Sep-2016 16:52
Barium	**0.272**		**0.00190**	**0.00500**	**mg/L**	1	28-Sep-2016 16:52
Cadmium	U		0.000200	0.00200	mg/L	1	28-Sep-2016 16:52
Chromium	**0.000661**	J	**0.000400**	**0.00500**	**mg/L**	1	28-Sep-2016 16:52
Lead	**0.000713**	J	**0.000600**	**0.00500**	**mg/L**	1	28-Sep-2016 16:52
Manganese	**0.564**		**0.000700**	**0.00500**	**mg/L**	1	28-Sep-2016 16:52
Selenium	U		0.00110	0.00500	mg/L	1	28-Sep-2016 16:52
Silver	U		0.000200	0.00500	mg/L	1	28-Sep-2016 16:52
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 23-Sep-2016		Analyst: JCJ
Mercury	U		0.0000400	0.000200	mg/L	1	23-Sep-2016 16:29

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: 090816-87
Collection Date: 21-Sep-2016 00:00

ANALYTICAL REPORT
WorkOrder:HS16091063
Lab ID:HS16091063-14
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
1,1,1-Trichloroethane		U	0.20	1.0	ug/L	1	24-Sep-2016 18:58
1,1,2,2-Tetrachloroethane		U	0.50	1.0	ug/L	1	24-Sep-2016 18:58
1,1,2-Trichloroethane		U	0.30	1.0	ug/L	1	24-Sep-2016 18:58
1,1-Dichloroethane		U	0.20	1.0	ug/L	1	24-Sep-2016 18:58
1,1-Dichloroethene		U	0.20	1.0	ug/L	1	24-Sep-2016 18:58
1,2-Dibromoethane		U	0.20	1.0	ug/L	1	24-Sep-2016 18:58
1,2-Dichloroethane		U	0.20	1.0	ug/L	1	24-Sep-2016 18:58
1,2-Dichloropropane		U	0.50	1.0	ug/L	1	24-Sep-2016 18:58
2-Butanone		U	0.50	2.0	ug/L	1	24-Sep-2016 18:58
2-Hexanone		U	1.0	2.0	ug/L	1	24-Sep-2016 18:58
4-Methyl-2-pentanone		U	0.70	2.0	ug/L	1	24-Sep-2016 18:58
Acetone		U	2.0	2.0	ug/L	1	24-Sep-2016 18:58
Benzene		U	0.20	1.0	ug/L	1	24-Sep-2016 18:58
Bromodichloromethane		U	0.20	1.0	ug/L	1	24-Sep-2016 18:58
Bromoform		U	0.40	1.0	ug/L	1	24-Sep-2016 18:58
Bromomethane		U	0.40	1.0	ug/L	1	24-Sep-2016 18:58
Carbon disulfide		U	0.60	2.0	ug/L	1	24-Sep-2016 18:58
Carbon tetrachloride		U	0.50	1.0	ug/L	1	24-Sep-2016 18:58
Chlorobenzene		U	0.30	1.0	ug/L	1	24-Sep-2016 18:58
Chloroethane		U	0.30	1.0	ug/L	1	24-Sep-2016 18:58
Chloroform		U	0.20	1.0	ug/L	1	24-Sep-2016 18:58
Chloromethane		U	0.20	1.0	ug/L	1	24-Sep-2016 18:58
cis-1,2-Dichloroethene		U	0.20	1.0	ug/L	1	24-Sep-2016 18:58
cis-1,3-Dichloropropene		U	0.10	1.0	ug/L	1	24-Sep-2016 18:58
Dibromochloromethane		U	0.30	1.0	ug/L	1	24-Sep-2016 18:58
Ethylbenzene		U	0.30	1.0	ug/L	1	24-Sep-2016 18:58
Methyl tert-butyl ether		U	0.20	1.0	ug/L	1	24-Sep-2016 18:58
Methylene chloride		U	1.0	2.0	ug/L	1	24-Sep-2016 18:58
Styrene		U	0.30	1.0	ug/L	1	24-Sep-2016 18:58
Tetrachloroethene		U	0.30	1.0	ug/L	1	24-Sep-2016 18:58
Toluene		U	0.20	1.0	ug/L	1	24-Sep-2016 18:58
trans-1,2-Dichloroethene		U	0.20	1.0	ug/L	1	24-Sep-2016 18:58
trans-1,3-Dichloropropene		U	0.20	1.0	ug/L	1	24-Sep-2016 18:58
Trichloroethene		U	0.20	1.0	ug/L	1	24-Sep-2016 18:58
Vinyl chloride		U	0.20	1.0	ug/L	1	24-Sep-2016 18:58
Xylenes, Total		U	0.50	3.0	ug/L	1	24-Sep-2016 18:58
Surr: 1,2-Dichloroethane-d4	*93.2*			*71-125*	*%REC*	*1*	*24-Sep-2016 18:58*
Surr: 4-Bromofluorobenzene	*92.6*			*70-125*	*%REC*	*1*	*24-Sep-2016 18:58*
Surr: Dibromofluoromethane	*93.3*			*74-125*	*%REC*	*1*	*24-Sep-2016 18:58*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: 090816-87
Collection Date: 21-Sep-2016 00:00

ANALYTICAL REPORT
WorkOrder:HS16091063
Lab ID:HS16091063-14
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*101*			*75-125*	*%REC*	*1*	*24-Sep-2016 18:58*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

WEIGHT LOG

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091063

Batch ID: 108271 **Method:** MERCURY BY SW7470A **Prep:** HG_WPR

SampID	Container	Sample Wt/Vol	Final Volume	Prep Factor
HS16091063-01	1	40	40 (mL)	1
HS16091063-02	1	40	40 (mL)	1
HS16091063-03	1	40	40 (mL)	1
HS16091063-04	1	40	40 (mL)	1
HS16091063-05	1	40	40 (mL)	1
HS16091063-06	1	40	40 (mL)	1
HS16091063-07	1	40	40 (mL)	1
HS16091063-08	1	40	40 (mL)	1
HS16091063-09	1	40	40 (mL)	1
HS16091063-10	1	40	40 (mL)	1
HS16091063-11	1	40	40 (mL)	1
HS16091063-12	1	40	40 (mL)	1
HS16091063-13	1	40	40 (mL)	1

Batch ID: 108313 **Method:** LOW-LEVEL SEMIVOLATILES **Prep:** 3510_B_LOW

SampID	Container	Sample Wt/Vol	Final Volume	Prep Factor
HS16091063-01	1	990	1 (mL)	0.00101
HS16091063-02	1	1010	1 (mL)	0.0009901
HS16091063-03	1	1005	1 (mL)	0.000995
HS16091063-04	1	1000	1 (mL)	0.001
HS16091063-05	1	1010	1 (mL)	0.0009901
HS16091063-06	1	1005	1 (mL)	0.000995
HS16091063-07	1	1005	1 (mL)	0.000995
HS16091063-08	1	990	1 (mL)	0.00101

Batch ID: 108318 **Method:** LOW-LEVEL SEMIVOLATILES **Prep:** 3510_B_LOW

SampID	Container	Sample Wt/Vol	Final Volume	Prep Factor
HS16091063-09	1	1010	1 (mL)	0.0009901
HS16091063-10	1	1005	1 (mL)	0.000995
HS16091063-11	1	1000	1 (mL)	0.001
HS16091063-12	1	1000	1 (mL)	0.001
HS16091063-13	1	1000	1 (mL)	0.001

RIGHT SOLUTIONS | RIGHT PARTNER

WEIGHT LOG

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091063

Batch ID: 108346 **Method:** ICP-MS METALS BY SW6020A **Prep:** 3010A

SampID	Container	Sample Wt/Vol	Final Volume	Prep Factor
HS16091063-01	1	50	50 (mL)	1
HS16091063-02	1	50	50 (mL)	1
HS16091063-03	1	50	50 (mL)	1
HS16091063-04	1	50	50 (mL)	1
HS16091063-05	1	50	50 (mL)	1
HS16091063-06	1	50	50 (mL)	1
HS16091063-07	1	50	50 (mL)	1
HS16091063-08	1	50	50 (mL)	1
HS16091063-09	1	50	50 (mL)	1
HS16091063-10	1	50	50 (mL)	1
HS16091063-11	1	50	50 (mL)	1
HS16091063-12	1	50	50 (mL)	1
HS16091063-13	1	50	50 (mL)	1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091063

DATES REPORT

Sample ID	Client Samp ID	Collection Date	TCLP Date	Prep Date	Analysis Date	DF
Batch ID 108271	**Test Name :** MERCURY BY SW7470A			**Matrix:** Water		
HS16091063-01	MW-4/GW25	19 Sep 2016 16:40		23 Sep 2016 09:23	23 Sep 2016 16:01	1
HS16091063-02	MW-3/GW25	20 Sep 2016 07:45		23 Sep 2016 09:23	23 Sep 2016 16:06	1
HS16091063-03	MW-11/GW25	20 Sep 2016 08:50		23 Sep 2016 09:23	23 Sep 2016 16:08	1
HS16091063-04	MW-15DD/GW25	20 Sep 2016 10:40		23 Sep 2016 09:23	23 Sep 2016 16:10	1
HS16091063-05	S99-DS3/GW25	20 Sep 2016 00:00		23 Sep 2016 09:23	23 Sep 2016 16:11	1
HS16091063-06	MW-6/GW25	20 Sep 2016 12:15		23 Sep 2016 09:23	23 Sep 2016 16:13	1
HS16091063-07	MW-1/GW25	20 Sep 2016 13:40		23 Sep 2016 09:23	23 Sep 2016 16:15	1
HS16091063-08	MW-5/GW25	20 Sep 2016 15:15		23 Sep 2016 09:23	23 Sep 2016 16:17	1
HS16091063-09	MW-16DD/GW25	20 Sep 2016 16:55		23 Sep 2016 09:23	23 Sep 2016 16:22	1
HS16091063-10	MW-7/GW25	21 Sep 2016 07:55		23 Sep 2016 09:23	23 Sep 2016 16:24	1
HS16091063-11	MW-12DD/GW25	21 Sep 2016 09:30		23 Sep 2016 09:23	23 Sep 2016 16:25	1
HS16091063-12	MW-12/GW25	21 Sep 2016 10:50		23 Sep 2016 09:23	23 Sep 2016 16:27	1
HS16091063-13	MW-14/GW25	21 Sep 2016 12:15		23 Sep 2016 09:23	23 Sep 2016 16:29	1
Batch ID 108313	**Test Name :** LOW-LEVEL SEMIVOLATILES			**Matrix:** Water		
HS16091063-01	MW-4/GW25	19 Sep 2016 16:40		26 Sep 2016 07:02	27 Sep 2016 13:41	1
HS16091063-02	MW-3/GW25	20 Sep 2016 07:45		26 Sep 2016 07:02	27 Sep 2016 14:00	1
HS16091063-03	MW-11/GW25	20 Sep 2016 08:50		26 Sep 2016 07:02	27 Sep 2016 14:20	1
HS16091063-04	MW-15DD/GW25	20 Sep 2016 10:40		26 Sep 2016 07:02	27 Sep 2016 14:39	1
HS16091063-05	S99-DS3/GW25	20 Sep 2016 00:00		26 Sep 2016 07:02	27 Sep 2016 14:58	1
HS16091063-06	MW-6/GW25	20 Sep 2016 12:15		26 Sep 2016 07:02	27 Sep 2016 15:17	1
HS16091063-07	MW-1/GW25	20 Sep 2016 13:40		26 Sep 2016 07:02	27 Sep 2016 17:33	1
HS16091063-08	MW-5/GW25	20 Sep 2016 15:15		26 Sep 2016 07:02	27 Sep 2016 17:52	1
Batch ID 108318	**Test Name :** LOW-LEVEL SEMIVOLATILES			**Matrix:** Water		
HS16091063-09	MW-16DD/GW25	20 Sep 2016 16:55		26 Sep 2016 09:47	27 Sep 2016 18:11	1
HS16091063-10	MW-7/GW25	21 Sep 2016 07:55		26 Sep 2016 09:47	27 Sep 2016 18:30	1
HS16091063-11	MW-12DD/GW25	21 Sep 2016 09:30		26 Sep 2016 09:47	27 Sep 2016 18:50	1
HS16091063-12	MW-12/GW25	21 Sep 2016 10:50		26 Sep 2016 09:47	27 Sep 2016 19:09	1
HS16091063-13	MW-14/GW25	21 Sep 2016 12:15		26 Sep 2016 09:47	27 Sep 2016 19:28	1

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091063

DATES REPORT

Sample ID	Client Samp ID	Collection Date	TCLP Date	Prep Date	Analysis Date	DF
Batch ID 108346	**Test Name :** ICP-MS METALS BY SW6020A			**Matrix:** Water		
HS16091063-01	MW-4/GW25	19 Sep 2016 16:40		26 Sep 2016 09:40	28 Sep 2016 16:13	1
HS16091063-02	MW-3/GW25	20 Sep 2016 07:45		26 Sep 2016 09:40	28 Sep 2016 16:16	1
HS16091063-03	MW-11/GW25	20 Sep 2016 08:50		26 Sep 2016 09:40	28 Sep 2016 16:19	1
HS16091063-04	MW-15DD/GW25	20 Sep 2016 10:40		26 Sep 2016 09:40	28 Sep 2016 16:28	1
HS16091063-05	S99-DS3/GW25	20 Sep 2016 00:00		26 Sep 2016 09:40	28 Sep 2016 16:31	1
HS16091063-06	MW-6/GW25	20 Sep 2016 12:15		26 Sep 2016 09:40	28 Sep 2016 16:34	1
HS16091063-07	MW-1/GW25	20 Sep 2016 13:40		26 Sep 2016 09:40	28 Sep 2016 14:14	1
HS16091063-08	MW-5/GW25	20 Sep 2016 15:15		26 Sep 2016 09:40	28 Sep 2016 16:37	1
HS16091063-09	MW-16DD/GW25	20 Sep 2016 16:55		26 Sep 2016 09:40	28 Sep 2016 16:40	1
HS16091063-10	MW-7/GW25	21 Sep 2016 07:55		26 Sep 2016 09:40	28 Sep 2016 16:43	1
HS16091063-11	MW-12DD/GW25	21 Sep 2016 09:30		26 Sep 2016 09:40	28 Sep 2016 16:46	1
HS16091063-12	MW-12/GW25	21 Sep 2016 10:50		26 Sep 2016 09:40	28 Sep 2016 16:49	1
HS16091063-13	MW-14/GW25	21 Sep 2016 12:15		26 Sep 2016 09:40	28 Sep 2016 16:52	1
Batch ID R281875	**Test Name :** LOW LEVEL VOLATILES BY SW8260C			**Matrix:** Water		
HS16091063-01	MW-4/GW25	19 Sep 2016 16:40			24 Sep 2016 13:30	1
HS16091063-02	MW-3/GW25	20 Sep 2016 07:45			24 Sep 2016 13:55	1
HS16091063-03	MW-11/GW25	20 Sep 2016 08:50			24 Sep 2016 14:20	1
HS16091063-04	MW-15DD/GW25	20 Sep 2016 10:40			24 Sep 2016 14:46	1
HS16091063-05	S99-DS3/GW25	20 Sep 2016 00:00			24 Sep 2016 15:11	1
HS16091063-06	MW-6/GW25	20 Sep 2016 12:15			24 Sep 2016 15:36	1
HS16091063-07	MW-1/GW25	20 Sep 2016 13:40			24 Sep 2016 16:01	1
HS16091063-08	MW-5/GW25	20 Sep 2016 15:15			24 Sep 2016 16:26	1
HS16091063-09	MW-16DD/GW25	20 Sep 2016 16:55			24 Sep 2016 16:52	1
HS16091063-10	MW-7/GW25	21 Sep 2016 07:55			24 Sep 2016 17:17	1
HS16091063-11	MW-12DD/GW25	21 Sep 2016 09:30			24 Sep 2016 17:42	1
HS16091063-12	MW-12/GW25	21 Sep 2016 10:50			24 Sep 2016 18:07	1
HS16091063-13	MW-14/GW25	21 Sep 2016 12:15			24 Sep 2016 18:32	1
HS16091063-14	090816-87	21 Sep 2016 00:00			24 Sep 2016 18:58	1

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091063

QC BATCH REPORT

Batch ID: 108271 **Instrument: HG03** **Method: SW7470**

MBLK Sample ID: **MBLK-108271** Units: **mg/L** Analysis Date: **23-Sep-2016 15:46**
Client ID: Run ID: **HG03_281841** SeqNo: **3835247** PrepDate: **23-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	U	0.000200								

LCS Sample ID: **LCS-108271** Units: **mg/L** Analysis Date: **23-Sep-2016 15:48**
Client ID: Run ID: **HG03_281841** SeqNo: **3835248** PrepDate: **23-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.00495	0.000200	0.005	0	99.0	80 - 124				

MS Sample ID: **HS16091063-01MS** Units: **mg/L** Analysis Date: **23-Sep-2016 16:03**
Client ID: **MW-4/GW25** Run ID: **HG03_281841** SeqNo: **3835443** PrepDate: **23-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.00505	0.000200	0.005	0.000006	101	80 - 124				

MSD Sample ID: **HS16091063-01MSD** Units: **mg/L** Analysis Date: **23-Sep-2016 16:05**
Client ID: **MW-4/GW25** Run ID: **HG03_281841** SeqNo: **3835444** PrepDate: **23-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.00506	0.000200	0.005	0.000006	101	80 - 124	0.00505	0.198	20	

The following samples were analyzed in this batch:

HS16091063-01	HS16091063-02	HS16091063-03	HS16091063-04
HS16091063-05	HS16091063-06	HS16091063-07	HS16091063-08
HS16091063-09	HS16091063-10	HS16091063-11	HS16091063-12
HS16091063-13			

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091063

QC BATCH REPORT

Batch ID: 108346 **Instrument: ICPMS05** **Method: SW6020**

MBLK Sample ID: **MBLK-108346** Units: **mg/L** Analysis Date: **28-Sep-2016 14:05**
Client ID: Run ID: **ICPMS05_282081** SeqNo: **3841471** PrepDate: **26-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	U	0.00500								
Barium	U	0.00500								
Cadmium	U	0.00200								
Chromium	U	0.00500								
Lead	U	0.00500								
Manganese	U	0.00500								
Selenium	U	0.00500								
Silver	U	0.00500								

LCS Sample ID: **LCS-108346** Units: **mg/L** Analysis Date: **28-Sep-2016 14:08**
Client ID: Run ID: **ICPMS05_282081** SeqNo: **3841472** PrepDate: **26-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04777	0.00500	0.05	0	95.5	80 - 120				
Barium	0.04564	0.00500	0.05	0	91.3	80 - 120				
Cadmium	0.04718	0.00200	0.05	0	94.4	80 - 120				
Chromium	0.04865	0.00500	0.05	0	97.3	80 - 120				
Lead	0.0464	0.00500	0.05	0	92.8	80 - 120				
Manganese	0.049	0.00500	0.05	0	98.0	80 - 120				
Selenium	0.04909	0.00500	0.05	0	98.2	80 - 120				
Silver	0.04809	0.00500	0.05	0	96.2	80 - 120				

MS Sample ID: **HS16091063-07MS** Units: **mg/L** Analysis Date: **28-Sep-2016 14:20**
Client ID: **MW-1/GW25** Run ID: **ICPMS05_282081** SeqNo: **3841476** PrepDate: **26-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.06466	0.00500	0.05	0.01569	97.9	80 - 120				
Barium	0.4102	0.00500	0.05	0.3542	112	80 - 120				O
Cadmium	0.04605	0.00200	0.05	0	92.1	80 - 120				
Chromium	0.04649	0.00500	0.05	0	93.0	80 - 120				
Lead	0.04584	0.00500	0.05	0	91.7	80 - 120				
Manganese	0.8603	0.00500	0.05	0.8102	100	80 - 120				O
Selenium	0.04816	0.00500	0.05	0	96.3	80 - 120				
Silver	0.0467	0.00500	0.05	0	93.4	80 - 120				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091063

QC BATCH REPORT

Batch ID: 108346 **Instrument: ICPMS05** **Method: SW6020**

MSD Sample ID: **HS16091063-07MSD** Units: **mg/L** Analysis Date: **28-Sep-2016 14:23**
Client ID: **MW-1/GW25** Run ID: **ICPMS05_282081** SeqNo: **3841477** PrepDate: **26-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.06328	0.00500	0.05	0.01569	95.2	80 - 120	0.06466	2.15	20	
Barium	0.4044	0.00500	0.05	0.3542	100	80 - 120	0.4102	1.42	20	O
Cadmium	0.04637	0.00200	0.05	0	92.7	80 - 120	0.04605	0.68	20	
Chromium	0.04551	0.00500	0.05	0	91.0	80 - 120	0.04649	2.14	20	
Lead	0.04593	0.00500	0.05	0	91.9	80 - 120	0.04584	0.194	20	
Manganese	0.8485	0.00500	0.05	0.8102	76.6	80 - 120	0.8603	1.38	20	SO
Selenium	0.04712	0.00500	0.05	0	94.2	80 - 120	0.04816	2.18	20	
Silver	0.0458	0.00500	0.05	0	91.6	80 - 120	0.0467	1.95	20	

PDS Sample ID: **HS16091063-07BS** Units: **mg/L** Analysis Date: **28-Sep-2016 14:26**
Client ID: **MW-1/GW25** Run ID: **ICPMS05_282081** SeqNo: **3841478** PrepDate: **26-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.1085	0.00500	0.1	0.01569	92.8	75 - 125				
Barium	0.4458	0.00500	0.1	0.3542	91.6	75 - 125				
Cadmium	0.08916	0.00200	0.1	0	89.2	75 - 125				
Chromium	0.09264	0.00500	0.1	0	92.6	75 - 125				
Lead	0.0907	0.00500	0.1	0	90.7	75 - 125				
Manganese	0.8916	0.00500	0.1	0.8102	81.4	75 - 125				O
Selenium	0.09243	0.00500	0.1	0	92.4	75 - 125				
Silver	0.08697	0.00500	0.1	0	87.0	75 - 125				

SD Sample ID: **HS16091063-07 DIL SX** Units: **mg/L** Analysis Date: **28-Sep-2016 14:17**
Client ID: **MW-1/GW25** Run ID: **ICPMS05_282081** SeqNo: **3841475** PrepDate: **26-Sep-2016** DF: **5**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit	Qual
Arsenic	0.01506	0.0250					0.01569	0	10	J
Barium	0.3468	0.0250					0.3542	2.08	10	
Cadmium	U	0.0100					0	0	10	
Chromium	U	0.0250					0	0	10	
Lead	U	0.0250					0	0	10	
Manganese	0.8462	0.0250					0.8102	4.45	10	
Selenium	U	0.0250					0	0	10	
Silver	U	0.0250					0	0	10	

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

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Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091063

QC BATCH REPORT

Batch ID: 108346 **Instrument: ICPMS05** **Method: SW6020**

The following samples were analyzed in this batch:

HS16091063-01	HS16091063-02	HS16091063-03	HS16091063-04
HS16091063-05	HS16091063-06	HS16091063-07	HS16091063-08
HS16091063-09	HS16091063-10	HS16091063-11	HS16091063-12
HS16091063-13			

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091063

QC BATCH REPORT

Batch ID: 108313 **Instrument: SV-7** **Method: SW8270**

MBLK Sample ID: **MBLK-108313** Units: **ug/L** Analysis Date: **26-Sep-2016 11:02**
Client ID: Run ID: **SV-7_282140** SeqNo: **3841668** PrepDate: **26-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,4-Dioxane	U	0.20								
Surr: 2,4,6-Tribromophenol	*3.7*	*0.20*	*5*	*0*	*74.0*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*3.836*	*0.20*	*5*	*0*	*76.7*	*40 - 125*				
Surr: 2-Fluorophenol	*4.39*	*0.20*	*5*	*0*	*87.8*	*20 - 120*				
Surr: 4-Terphenyl-d14	*4.742*	*0.20*	*5*	*0*	*94.8*	*40 - 135*				
Surr: Nitrobenzene-d5	*3.997*	*0.20*	*5*	*0*	*79.9*	*41 - 120*				
Surr: Phenol-d6	*4.095*	*0.20*	*5*	*0*	*81.9*	*20 - 120*				

LCS Sample ID: **LCS-108313** Units: **ug/L** Analysis Date: **26-Sep-2016 11:21**
Client ID: Run ID: **SV-7_282140** SeqNo: **3841669** PrepDate: **26-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,4-Dioxane	3.833	0.20	5	0	76.7	30 - 140				
Surr: 2,4,6-Tribromophenol	*4.408*	*0.20*	*5*	*0*	*88.2*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*3.875*	*0.20*	*5*	*0*	*77.5*	*40 - 125*				
Surr: 2-Fluorophenol	*4.728*	*0.20*	*5*	*0*	*94.6*	*20 - 120*				
Surr: 4-Terphenyl-d14	*4.514*	*0.20*	*5*	*0*	*90.3*	*40 - 135*				
Surr: Nitrobenzene-d5	*4.02*	*0.20*	*5*	*0*	*80.4*	*41 - 120*				
Surr: Phenol-d6	*3.96*	*0.20*	*5*	*0*	*79.2*	*20 - 120*				

MS Sample ID: **HS16090931-01MS** Units: **ug/L** Analysis Date: **26-Sep-2016 12:00**
Client ID: Run ID: **SV-7_282140** SeqNo: **3841671** PrepDate: **26-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,4-Dioxane	3.007	0.20	5	0	60.1	30 - 140				
Surr: 2,4,6-Tribromophenol	*4.579*	*0.20*	*5*	*0*	*91.6*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*2.765*	*0.20*	*5*	*0*	*55.3*	*40 - 125*				
Surr: 2-Fluorophenol	*3.33*	*0.20*	*5*	*0*	*66.6*	*20 - 120*				
Surr: 4-Terphenyl-d14	*4.721*	*0.20*	*5*	*0*	*94.4*	*40 - 135*				
Surr: Nitrobenzene-d5	*2.955*	*0.20*	*5*	*0*	*59.1*	*41 - 120*				
Surr: Phenol-d6	*3.335*	*0.20*	*5*	*0*	*66.7*	*20 - 120*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091063

QC BATCH REPORT

Batch ID: 108313 **Instrument: SV-7** **Method: SW8270**

MSD Sample ID: **HS16090931-01MSD** Units: **ug/L** Analysis Date: **26-Sep-2016 12:20**
Client ID: Run ID: **SV-7_282140** SeqNo: **3841672** PrepDate: **26-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,4-Dioxane	3.4	0.20	4.975	0	68.3	30 - 140	3.007	12.3	20	
Surr: 2,4,6-Tribromophenol	*4.057*	*0.20*	*4.975*	*0*	*81.5*	*34 - 129*	*4.579*	*12.1*	*20*	
Surr: 2-Fluorobiphenyl	*2.705*	*0.20*	*4.975*	*0*	*54.4*	*40 - 125*	*2.765*	*2.2*	*20*	
Surr: 2-Fluorophenol	*2.588*	*0.20*	*4.975*	*0*	*52.0*	*20 - 120*	*3.33*	*25.1*	*20*	R
Surr: 4-Terphenyl-d14	*3.854*	*0.20*	*4.975*	*0*	*77.5*	*40 - 135*	*4.721*	*20.2*	*20*	R
Surr: Nitrobenzene-d5	*2.879*	*0.20*	*4.975*	*0*	*57.9*	*41 - 120*	*2.955*	*2.6*	*20*	
Surr: Phenol-d6	*3.418*	*0.20*	*4.975*	*0*	*68.7*	*20 - 120*	*3.335*	*2.44*	*20*	

The following samples were analyzed in this batch: HS16091063-01 HS16091063-02 HS16091063-03 HS16091063-04 HS16091063-05 HS16091063-06 HS16091063-07 HS16091063-08

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091063

QC BATCH REPORT

Batch ID: 108318 **Instrument: SV-7** **Method: SW8270**

MBLK Sample ID: **MBLK-108318** Units: **ug/L** Analysis Date: **27-Sep-2016 11:06**
Client ID: Run ID: **SV-7_282201** SeqNo: **3842982** PrepDate: **26-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	U	0.20								
1,2-Dichlorobenzene	U	0.20								
1,3-Dichlorobenzene	U	0.20								
1,4-Dichlorobenzene	U	0.20								
1,4-Dioxane	U	0.20								
2,4,5-Trichlorophenol	U	0.20								
2,4,6-Trichlorophenol	U	0.20								
2,4-Dichlorophenol	U	0.20								
2,4-Dimethylphenol	U	0.20								
2,4-Dinitrophenol	U	1.0								
2,4-Dinitrotoluene	U	0.20								
2,6-Dinitrotoluene	U	0.20								
2-Chloronaphthalene	U	0.20								
2-Chlorophenol	U	0.20								
2-Methylnaphthalene	U	0.10								
2-Methylphenol	U	0.20								
2-Nitroaniline	U	0.20								
2-Nitrophenol	U	0.20								
3&4-Methylphenol	U	0.20								
3,3´-Dichlorobenzidine	U	0.20								
3-Nitroaniline	U	0.20								
4,6-Dinitro-2-methylphenol	U	0.20								
4-Bromophenyl phenyl ether	U	0.20								
4-Chloro-3-methylphenol	U	0.20								
4-Chloroaniline	U	0.20								
4-Chlorophenyl phenyl ether	U	0.20								
4-Nitroaniline	U	0.20								
4-Nitrophenol	U	1.0								
Acenaphthene	U	0.10								
Acenaphthylene	U	0.10								
Anthracene	U	0.10								
Benz(a)anthracene	U	0.10								
Benzo(a)pyrene	U	0.10								
Benzo(b)fluoranthene	U	0.10								

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091063

QC BATCH REPORT

Batch ID: 108318 **Instrument: SV-7** **Method: SW8270**

MBLK Sample ID: **MBLK-108318** Units: **ug/L** Analysis Date: **27-Sep-2016 11:06**
Client ID: Run ID: **SV-7_282201** SeqNo: **3842982** PrepDate: **26-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzo(g,h,i)perylene	U	0.10								
Benzo(k)fluoranthene	U	0.10								
Benzoic acid	U	0.20								
Bis(2-chloroethoxy)methane	U	0.20								
Bis(2-chloroethyl)ether	U	0.20								
Bis(2-chloroisopropyl)ether	U	0.20								
Bis(2-ethylhexyl)phthalate	U	0.20								
Butyl benzyl phthalate	U	0.20								
Chrysene	U	0.10								
Dibenz(a,h)anthracene	U	0.10								
Dibenzofuran	U	0.10								
Diethyl phthalate	U	0.20								
Dimethyl phthalate	U	0.20								
Di-n-butyl phthalate	U	0.20								
Di-n-octyl phthalate	U	0.20								
Fluoranthene	U	0.10								
Fluorene	U	0.10								
Hexachlorobenzene	U	0.20								
Hexachlorobutadiene	U	0.20								
Hexachlorocyclopentadiene	U	0.20								
Hexachloroethane	U	0.20								
Indeno(1,2,3-cd)pyrene	U	0.10								
Isophorone	U	0.20								
Naphthalene	U	0.10								
Nitrobenzene	U	0.20								
N-Nitrosodi-n-propylamine	U	0.20								
N-Nitrosodiphenylamine	U	0.20								
Pentachlorophenol	U	0.20								
Phenanthrene	U	0.10								
Phenol	U	0.20								
Pyrene	U	0.10								
Surr: 2,4,6-Tribromophenol	*3.414*	*0.20*	*5*	*0*	*68.3*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*3.548*	*0.20*	*5*	*0*	*71.0*	*40 - 125*				
Surr: 2-Fluorophenol	*3.859*	*0.20*	*5*	*0*	*77.2*	*20 - 120*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091063

QC BATCH REPORT

Batch ID: 108318 **Instrument: SV-7** **Method: SW8270**

MBLK Sample ID: **MBLK-108318** Units: **ug/L** Analysis Date: **27-Sep-2016 11:06**
Client ID: Run ID: **SV-7_282201** SeqNo: **3842982** PrepDate: **26-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 4-Terphenyl-d14	*4.163*	*0.20*	*5*	*0*	*83.3*	*40 - 135*				
Surr: Nitrobenzene-d5	*3.86*	*0.20*	*5*	*0*	*77.2*	*41 - 120*				
Surr: Phenol-d6	*4.008*	*0.20*	*5*	*0*	*80.2*	*20 - 120*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091063

QC BATCH REPORT

Batch ID: 108318 **Instrument: SV-7** **Method: SW8270**

LCS Sample ID: **LCS-108318** Units: **ug/L** Analysis Date: **27-Sep-2016 11:25**
Client ID: Run ID: **SV-7_282201** SeqNo: **3842983** PrepDate: **26-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	3.631	0.20	5	0	72.6	45 - 120				
1,2-Dichlorobenzene	3.564	0.20	5	0	71.3	45 - 120				
1,3-Dichlorobenzene	3.496	0.20	5	0	69.9	45 - 120				
1,4-Dichlorobenzene	3.534	0.20	5	0	70.7	40 - 120				
1,4-Dioxane	3.564	0.20	5	0	71.3	30 - 140				
2,4,5-Trichlorophenol	3.568	0.20	5	0	71.4	46 - 120				
2,4,6-Trichlorophenol	3.364	0.20	5	0	67.3	42 - 120				
2,4-Dichlorophenol	3.846	0.20	5	0	76.9	49 - 120				
2,4-Dimethylphenol	3.375	0.20	5	0	67.5	35 - 120				
2,4-Dinitrophenol	2.878	1.0	5	0	57.6	15 - 120				
2,4-Dinitrotoluene	3.852	0.20	5	0	77.0	50 - 122				
2,6-Dinitrotoluene	3.94	0.20	5	0	78.8	50 - 120				
2-Chloronaphthalene	3.456	0.20	5	0	69.1	50 - 120				
2-Chlorophenol	3.698	0.20	5	0	74.0	40 - 120				
2-Methylnaphthalene	3.575	0.10	5	0	71.5	50 - 120				
2-Methylphenol	3.697	0.20	5	0	73.9	45 - 120				
2-Nitroaniline	3.644	0.20	5	0	72.9	28 - 139				
2-Nitrophenol	3.725	0.20	5	0	74.5	40 - 120				
3&4-Methylphenol	3.248	0.20	5	0	65.0	35 - 120				
3,3´-Dichlorobenzidine	4.83	0.20	5	0	96.6	15 - 120				
3-Nitroaniline	4.171	0.20	5	0	83.4	30 - 120				
4,6-Dinitro-2-methylphenol	3.623	0.20	5	0	72.5	25 - 121				
4-Bromophenyl phenyl ether	3.606	0.20	5	0	72.1	45 - 120				
4-Chloro-3-methylphenol	3.695	0.20	5	0	73.9	47 - 120				
4-Chloroaniline	3.618	0.20	5	0	72.4	20 - 120				
4-Chlorophenyl phenyl ether	3.545	0.20	5	0	70.9	50 - 120				
4-Nitroaniline	4.788	0.20	5	0	95.8	30 - 133				
4-Nitrophenol	4.374	1.0	5	0	87.5	30 - 130				
Acenaphthene	3.31	0.10	5	0	66.2	45 - 120				
Acenaphthylene	3.666	0.10	5	0	73.3	47 - 120				
Anthracene	3.936	0.10	5	0	78.7	45 - 120				
Benz(a)anthracene	4.175	0.10	5	0	83.5	40 - 120				
Benzo(a)pyrene	4.243	0.10	5	0	84.9	45 - 120				
Benzo(b)fluoranthene	4.682	0.10	5	0	93.6	50 - 120				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091063

QC BATCH REPORT

Batch ID: 108318 **Instrument: SV-7** **Method: SW8270**

LCS Sample ID: **LCS-108318** Units: **ug/L** Analysis Date: **27-Sep-2016 11:25**
Client ID: Run ID: **SV-7_282201** SeqNo: **3842983** PrepDate: **26-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzo(g,h,i)perylene	4.325	0.10	5	0	86.5	42 - 127				
Benzo(k)fluoranthene	4.125	0.10	5	0	82.5	45 - 127				
Benzoic acid	3.118	0.20	5	0	62.4	10 - 110				
Bis(2-chloroethoxy)methane	3.77	0.20	5	0	75.4	45 - 120				
Bis(2-chloroethyl)ether	3.902	0.20	5	0	78.0	37 - 121				
Bis(2-chloroisopropyl)ether	3.441	0.20	5	0	68.8	40 - 120				
Bis(2-ethylhexyl)phthalate	4.958	0.20	5	0	99.2	40 - 139				
Butyl benzyl phthalate	5.022	0.20	5	0	100	47 - 123				
Chrysene	4.299	0.10	5	0	86.0	43 - 120				
Dibenz(a,h)anthracene	4.466	0.10	5	0	89.3	45 - 125				
Dibenzofuran	3.525	0.10	5	0	70.5	50 - 120				
Diethyl phthalate	3.885	0.20	5	0	77.7	41 - 120				
Dimethyl phthalate	3.576	0.20	5	0	71.5	40 - 122				
Di-n-butyl phthalate	4.619	0.20	5	0	92.4	45 - 123				
Di-n-octyl phthalate	5.269	0.20	5	0	105	45 - 129				
Fluoranthene	4.244	0.10	5	0	84.9	45 - 125				
Fluorene	3.51	0.10	5	0	70.2	49 - 120				
Hexachlorobenzene	3.439	0.20	5	0	68.8	48 - 120				
Hexachlorobutadiene	3.749	0.20	5	0	75.0	40 - 120				
Hexachlorocyclopentadiene	2.449	0.20	5	0	49.0	34 - 136				
Hexachloroethane	3.479	0.20	5	0	69.6	40 - 120				
Indeno(1,2,3-cd)pyrene	4.764	0.10	5	0	95.3	41 - 128				
Isophorone	3.778	0.20	5	0	75.6	40 - 121				
Naphthalene	3.701	0.10	5	0	74.0	45 - 120				
Nitrobenzene	3.681	0.20	5	0	73.6	44 - 120				
N-Nitrosodi-n-propylamine	3.444	0.20	5	0	68.9	40 - 120				
N-Nitrosodiphenylamine	3.594	0.20	5	0	71.9	40 - 125				
Pentachlorophenol	2.977	0.20	5	0	59.5	19 - 121				
Phenanthrene	3.849	0.10	5	0	77.0	45 - 121				
Phenol	3.931	0.20	5	0	78.6	20 - 124				
Pyrene	4.3	0.10	5	0	86.0	40 - 130				
Surr: 2,4,6-Tribromophenol	*3.596*	*0.20*	*5*	*0*	*71.9*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*3.264*	*0.20*	*5*	*0*	*65.3*	*40 - 125*				
Surr: 2-Fluorophenol	*3.575*	*0.20*	*5*	*0*	*71.5*	*20 - 120*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091063

QC BATCH REPORT

Batch ID: 108318 **Instrument: SV-7** **Method: SW8270**

LCS Sample ID: **LCS-108318** Units: **ug/L** Analysis Date: **27-Sep-2016 11:25**
Client ID: Run ID: **SV-7_282201** SeqNo: **3842983** PrepDate: **26-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 4-Terphenyl-d14	*4.072*	*0.20*	*5*	*0*	*81.4*	*40 - 135*				
Surr: Nitrobenzene-d5	*3.683*	*0.20*	*5*	*0*	*73.7*	*41 - 120*				
Surr: Phenol-d6	*4.044*	*0.20*	*5*	*0*	*80.9*	*20 - 120*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091063

QC BATCH REPORT

Batch ID: 108318 **Instrument: SV-7** **Method: SW8270**

MS Sample ID: **HS16091157-01MS** Units: **ug/L** Analysis Date: **27-Sep-2016 12:05**
Client ID: Run ID: **SV-7_282201** SeqNo: **3842985** PrepDate: **26-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	3.434	0.20	5	0	68.7	45 - 120				
1,2-Dichlorobenzene	2.687	0.20	5	0	53.7	45 - 120				
1,3-Dichlorobenzene	2.689	0.20	5	0	53.8	45 - 120				
1,4-Dichlorobenzene	2.66	0.20	5	0	53.2	40 - 120				
1,4-Dioxane	5.21	0.20	5	2.665	50.9	30 - 140				
2,4,5-Trichlorophenol	3.262	0.20	5	0	65.2	46 - 120				
2,4,6-Trichlorophenol	2.924	0.20	5	0	58.5	42 - 120				
2,4-Dichlorophenol	3.411	0.20	5	0	68.2	49 - 120				
2,4-Dimethylphenol	3.392	0.20	5	0	67.8	35 - 120				
2,4-Dinitrophenol	5.32	1.0	5	0	106	15 - 120				
2,4-Dinitrotoluene	3.58	0.20	5	0	71.6	50 - 122				
2,6-Dinitrotoluene	4.909	0.20	5	0	98.2	50 - 120				
2-Chloronaphthalene	2.782	0.20	5	0	55.6	50 - 120				
2-Chlorophenol	2.892	0.20	5	0	57.8	40 - 120				
2-Methylnaphthalene	3.458	0.10	5	0	69.2	50 - 120				
2-Methylphenol	2.585	0.20	5	0	51.7	45 - 120				
2-Nitroaniline	3.074	0.20	5	0	61.5	28 - 139				
2-Nitrophenol	3.499	0.20	5	0	70.0	40 - 120				
3&4-Methylphenol	3.02	0.20	5	0	60.4	35 - 120				
3,3´-Dichlorobenzidine	0.06246	0.20	5	0	1.25	15 - 120				JS
3-Nitroaniline	0.5856	0.20	5	0	11.7	30 - 120				S
4,6-Dinitro-2-methylphenol	4.712	0.20	5	0	94.2	25 - 121				
4-Bromophenyl phenyl ether	3.464	0.20	5	0	69.3	45 - 120				
4-Chloro-3-methylphenol	4.248	0.20	5	0	85.0	47 - 120				
4-Chloroaniline	2.301	0.20	5	0	46.0	20 - 120				
4-Chlorophenyl phenyl ether	2.949	0.20	5	0	59.0	50 - 120				
4-Nitroaniline	3.074	0.20	5	0	61.5	30 - 133				
4-Nitrophenol	1.938	1.0	5	0	38.8	30 - 130				
Acenaphthene	2.715	0.10	5	0	54.3	45 - 120				
Acenaphthylene	3.135	0.10	5	0	62.7	47 - 120				
Anthracene	4.006	0.10	5	0	80.1	45 - 120				
Benz(a)anthracene	3.785	0.10	5	0	75.7	40 - 120				
Benzo(a)pyrene	3.942	0.10	5	0	78.8	45 - 120				
Benzo(b)fluoranthene	3.979	0.10	5	0	79.6	50 - 120				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091063

QC BATCH REPORT

Batch ID: 108318 **Instrument: SV-7** **Method: SW8270**

MS Sample ID: **HS16091157-01MS** Units: **ug/L** Analysis Date: **27-Sep-2016 12:05**
Client ID: Run ID: **SV-7_282201** SeqNo: **3842985** PrepDate: **26-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzo(g,h,i)perylene	3.836	0.10	5	0	76.7	42 - 127				
Benzo(k)fluoranthene	3.865	0.10	5	0	77.3	45 - 127				
Benzoic acid	4.02	0.20	5	0	80.4	10 - 110				
Bis(2-chloroethoxy)methane	3.909	0.20	5	0	78.2	45 - 120				
Bis(2-chloroethyl)ether	2.526	0.20	5	0	50.5	37 - 121				
Bis(2-chloroisopropyl)ether	2.719	0.20	5	0	54.4	40 - 120				
Bis(2-ethylhexyl)phthalate	4.541	0.20	5	0	90.8	40 - 139				
Butyl benzyl phthalate	4.507	0.20	5	0	90.1	47 - 123				
Chrysene	3.839	0.10	5	0	76.8	43 - 120				
Dibenz(a,h)anthracene	4.012	0.10	5	0	80.2	45 - 125				
Dibenzofuran	3.01	0.10	5	0	60.2	50 - 120				
Diethyl phthalate	4.947	0.20	5	0	98.9	41 - 120				
Dimethyl phthalate	3.766	0.20	5	0	75.3	40 - 122				
Di-n-butyl phthalate	4.591	0.20	5	0	91.8	45 - 123				
Di-n-octyl phthalate	5.044	0.20	5	0	101	45 - 129				
Fluoranthene	3.889	0.10	5	0	77.8	45 - 125				
Fluorene	2.851	0.10	5	0	57.0	49 - 120				
Hexachlorobenzene	3.321	0.20	5	0	66.4	48 - 120				
Hexachlorobutadiene	3.475	0.20	5	0	69.5	40 - 120				
Hexachlorocyclopentadiene	2.007	0.20	5	0	40.1	34 - 136				
Hexachloroethane	3.715	0.20	5	0	74.3	40 - 120				
Indeno(1,2,3-cd)pyrene	4.343	0.10	5	0	86.9	41 - 128				
Isophorone	3.908	0.20	5	0	78.2	40 - 121				
Naphthalene	3.598	0.10	5	0	72.0	45 - 120				
Nitrobenzene	4.609	0.20	5	0	92.2	44 - 120				
N-Nitrosodi-n-propylamine	3.916	0.20	5	0	78.3	40 - 120				
N-Nitrosodiphenylamine	3.637	0.20	5	0	72.7	40 - 125				
Pentachlorophenol	4.106	0.20	5	0	82.1	19 - 121				
Phenanthrene	3.748	0.10	5	0	75.0	45 - 121				
Phenol	3.155	0.20	5	0	63.1	20 - 124				
Pyrene	3.677	0.10	5	0	73.5	40 - 130				
Surr: 2,4,6-Tribromophenol	*3.348*	*0.20*	*5*	*0*	*67.0*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*2.687*	*0.20*	*5*	*0*	*53.7*	*40 - 125*				
Surr: 2-Fluorophenol	*3.157*	*0.20*	*5*	*0*	*63.1*	*20 - 120*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091063

QC BATCH REPORT

Batch ID: 108318 **Instrument: SV-7** **Method: SW8270**

MS Sample ID: **HS16091157-01MS** Units: **ug/L** Analysis Date: **27-Sep-2016 12:05**
Client ID: Run ID: **SV-7_282201** SeqNo: **3842985** PrepDate: **26-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 4-Terphenyl-d14	*3.715*	*0.20*	*5*	*0*	*74.3*	*40 - 135*				
Surr: Nitrobenzene-d5	*4.077*	*0.20*	*5*	*0*	*81.5*	*41 - 120*				
Surr: Phenol-d6	*3.276*	*0.20*	*5*	*0*	*65.5*	*20 - 120*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091063

QC BATCH REPORT

Batch ID: 108318 **Instrument: SV-7** **Method: SW8270**

MSD Sample ID: **HS16091157-01MSD** Units: **ug/L** Analysis Date: **27-Sep-2016 12:24**
Client ID: Run ID: **SV-7_282201** SeqNo: **3842986** PrepDate: **26-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	3.257	0.20	5.102	0	63.8	45 - 120	3.434	5.28	20	
1,2-Dichlorobenzene	2.84	0.20	5.102	0	55.7	45 - 120	2.687	5.51	20	
1,3-Dichlorobenzene	2.799	0.20	5.102	0	54.9	45 - 120	2.689	4.01	20	
1,4-Dichlorobenzene	2.946	0.20	5.102	0	57.7	40 - 120	2.66	10.2	20	
1,4-Dioxane	5.893	0.20	5.102	2.665	63.3	30 - 140	5.21	12.3	20	
2,4,5-Trichlorophenol	3.5	0.20	5.102	0	68.6	46 - 120	3.262	7.05	20	
2,4,6-Trichlorophenol	3.667	0.20	5.102	0	71.9	42 - 120	2.924	22.5	20	R
2,4-Dichlorophenol	3.394	0.20	5.102	0	66.5	49 - 120	3.411	0.495	20	
2,4-Dimethylphenol	3.354	0.20	5.102	0	65.7	35 - 120	3.392	1.11	20	
2,4-Dinitrophenol	3.976	1.0	5.102	0	77.9	15 - 120	5.32	28.9	50	
2,4-Dinitrotoluene	4.501	0.20	5.102	0	88.2	50 - 122	3.58	22.8	20	R
2,6-Dinitrotoluene	5.866	0.20	5.102	0	115	50 - 120	4.909	17.8	20	
2-Chloronaphthalene	2.354	0.20	5.102	0	46.1	50 - 120	2.782	16.7	20	S
2-Chlorophenol	3.5	0.20	5.102	0	68.6	40 - 120	2.892	19	20	
2-Methylnaphthalene	3.318	0.10	5.102	0	65.0	50 - 120	3.458	4.11	20	
2-Methylphenol	3.151	0.20	5.102	0	61.8	45 - 120	2.585	19.7	20	
2-Nitroaniline	4.762	0.20	5.102	0	93.3	28 - 139	3.074	43.1	20	R
2-Nitrophenol	3.836	0.20	5.102	0	75.2	40 - 120	3.499	9.19	20	
3&4-Methylphenol	3.541	0.20	5.102	0	69.4	35 - 120	3.02	15.9	20	
3,3´-Dichlorobenzidine	0.1496	0.20	5.102	0	2.93	15 - 120	0.06246	0	20	JS
3-Nitroaniline	1.173	0.20	5.102	0	23.0	30 - 120	0.5856	66.8	20	SR
4,6-Dinitro-2-methylphenol	4.301	0.20	5.102	0	84.3	25 - 121	4.712	9.13	20	
4-Bromophenyl phenyl ether	4.072	0.20	5.102	0	79.8	45 - 120	3.464	16.1	20	
4-Chloro-3-methylphenol	4.414	0.20	5.102	0	86.5	47 - 120	4.248	3.83	20	
4-Chloroaniline	2.659	0.20	5.102	0	52.1	20 - 120	2.301	14.4	20	
4-Chlorophenyl phenyl ether	3.231	0.20	5.102	0	63.3	50 - 120	2.949	9.13	20	
4-Nitroaniline	2.841	0.20	5.102	0	55.7	30 - 133	3.074	7.87	20	
4-Nitrophenol	5.073	1.0	5.102	0	99.4	30 - 130	1.938	89.4	20	R
Acenaphthene	3.17	0.10	5.102	0	62.1	45 - 120	2.715	15.5	20	
Acenaphthylene	3.587	0.10	5.102	0	70.3	47 - 120	3.135	13.5	20	
Anthracene	4.168	0.10	5.102	0	81.7	45 - 120	4.006	3.98	20	
Benz(a)anthracene	4.296	0.10	5.102	0	84.2	40 - 120	3.785	12.7	20	
Benzo(a)pyrene	3.917	0.10	5.102	0	76.8	45 - 120	3.942	0.627	20	
Benzo(b)fluoranthene	4.208	0.10	5.102	0	82.5	50 - 120	3.979	5.6	20	

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091063

QC BATCH REPORT

Batch ID: 108318 **Instrument: SV-7** **Method: SW8270**

MSD Sample ID: **HS16091157-01MSD** Units: **ug/L** Analysis Date: **27-Sep-2016 12:24**
Client ID: Run ID: **SV-7_282201** SeqNo: **3842986** PrepDate: **26-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Benzo(g,h,i)perylene	3.929	0.10	5.102	0	77.0	42 - 127	3.836	2.39	20	
Benzo(k)fluoranthene	3.717	0.10	5.102	0	72.8	45 - 127	3.865	3.91	20	
Benzoic acid	2.975	0.20	5.102	0	58.3	10 - 110	4.02	29.9	40	
Bis(2-chloroethoxy)methane	4.583	0.20	5.102	0	89.8	45 - 120	3.909	15.9	20	
Bis(2-chloroethyl)ether	2.988	0.20	5.102	0	58.6	37 - 121	2.526	16.8	20	
Bis(2-chloroisopropyl)ether	3.266	0.20	5.102	0	64.0	40 - 120	2.719	18.3	20	
Bis(2-ethylhexyl)phthalate	5.264	0.20	5.102	0	103	40 - 139	4.541	14.8	20	
Butyl benzyl phthalate	5.001	0.20	5.102	0	98.0	47 - 123	4.507	10.4	20	
Chrysene	4.228	0.10	5.102	0	82.9	43 - 120	3.839	9.66	20	
Dibenz(a,h)anthracene	4.177	0.10	5.102	0	81.9	45 - 125	4.012	4.03	20	
Dibenzofuran	3.346	0.10	5.102	0	65.6	50 - 120	3.01	10.6	20	
Diethyl phthalate	4.505	0.20	5.102	0	88.3	41 - 120	4.947	9.34	20	
Dimethyl phthalate	3.374	0.20	5.102	0	66.1	40 - 122	3.766	11	20	
Di-n-butyl phthalate	4.574	0.20	5.102	0	89.7	45 - 123	4.591	0.376	20	
Di-n-octyl phthalate	5.046	0.20	5.102	0	98.9	45 - 129	5.044	0.042	20	
Fluoranthene	3.992	0.10	5.102	0	78.3	45 - 125	3.889	2.62	20	
Fluorene	3.632	0.10	5.102	0	71.2	49 - 120	2.851	24.1	20	R
Hexachlorobenzene	3.883	0.20	5.102	0	76.1	48 - 120	3.321	15.6	20	
Hexachlorobutadiene	3.327	0.20	5.102	0	65.2	40 - 120	3.475	4.33	20	
Hexachlorocyclopentadiene	2.289	0.20	5.102	0	44.9	34 - 136	2.007	13.1	20	
Hexachloroethane	5.016	0.20	5.102	0	98.3	40 - 120	3.715	29.8	20	R
Indeno(1,2,3-cd)pyrene	4.513	0.10	5.102	0	88.5	41 - 128	4.343	3.83	20	
Isophorone	3.121	0.20	5.102	0	61.2	40 - 121	3.908	22.4	20	R
Naphthalene	3.695	0.10	5.102	0	72.4	45 - 120	3.598	2.65	20	
Nitrobenzene	4.974	0.20	5.102	0	97.5	44 - 120	4.609	7.6	20	
N-Nitrosodi-n-propylamine	5.358	0.20	5.102	0	105	40 - 120	3.916	31.1	20	R
N-Nitrosodiphenylamine	3.934	0.20	5.102	0	77.1	40 - 125	3.637	7.85	20	
Pentachlorophenol	4.212	0.20	5.102	0	82.5	19 - 121	4.106	2.54	20	
Phenanthrene	4.006	0.10	5.102	0	78.5	45 - 121	3.748	6.66	20	
Phenol	3.067	0.20	5.102	0	60.1	20 - 124	3.155	2.82	20	
Pyrene	4.086	0.10	5.102	0	80.1	40 - 130	3.677	10.5	20	
Surr: 2,4,6-Tribromophenol	*3.67*	*0.20*	*5.102*	*0*	*71.9*	*34 - 129*	*3.348*	*9.17*	*20*	
Surr: 2-Fluorobiphenyl	*2.912*	*0.20*	*5.102*	*0*	*57.1*	*40 - 125*	*2.687*	*8.04*	*20*	
Surr: 2-Fluorophenol	*3.244*	*0.20*	*5.102*	*0*	*63.6*	*20 - 120*	*3.157*	*2.72*	*20*	

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091063

QC BATCH REPORT

Batch ID: 108318 **Instrument: SV-7** **Method: SW8270**

MSD Sample ID: **HS16091157-01MSD** Units: **ug/L** Analysis Date: **27-Sep-2016 12:24**
Client ID: Run ID: **SV-7_282201** SeqNo: **3842986** PrepDate: **26-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 4-Terphenyl-d14	*3.93*	*0.20*	*5.102*	*0*	*77.0*	*40 - 135*	*3.715*	*5.61*	*20*	
Surr: Nitrobenzene-d5	*2.924*	*0.20*	*5.102*	*0*	*57.3*	*41 - 120*	*4.077*	*32.9*	*20*	R
Surr: Phenol-d6	*4.529*	*0.20*	*5.102*	*0*	*88.8*	*20 - 120*	*3.276*	*32.1*	*20*	R

The following samples were analyzed in this batch: HS16091063-09 HS16091063-10 HS16091063-11 HS16091063-12 HS16091063-13

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091063

QC BATCH REPORT

Batch ID: R281875 **Instrument: VOA4** **Method: SW8260**

MBLK Sample ID: **VBLKW-160924** Units: **ug/L** Analysis Date: **24-Sep-2016 10:08**
Client ID: Run ID: **VOA4_281875** SeqNo: **3836116** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	U	1.0								
1,1,2,2-Tetrachloroethane	U	1.0								
1,1,2-Trichloroethane	U	1.0								
1,1-Dichloroethane	U	1.0								
1,1-Dichloroethene	U	1.0								
1,2-Dibromoethane	U	1.0								
1,2-Dichloroethane	U	1.0								
1,2-Dichloropropane	U	1.0								
2-Butanone	U	2.0								
2-Hexanone	U	2.0								
4-Methyl-2-pentanone	U	2.0								
Acetone	U	2.0								
Benzene	U	1.0								
Bromodichloromethane	U	1.0								
Bromoform	U	1.0								
Bromomethane	U	1.0								
Carbon disulfide	U	2.0								
Carbon tetrachloride	U	1.0								
Chlorobenzene	U	1.0								
Chloroethane	U	1.0								
Chloroform	U	1.0								
Chloromethane	U	1.0								
cis-1,2-Dichloroethene	U	1.0								
cis-1,3-Dichloropropene	U	1.0								
Dibromochloromethane	U	1.0								
Ethylbenzene	U	1.0								
Methyl tert-butyl ether	U	1.0								
Methylene chloride	U	2.0								
Styrene	U	1.0								
Tetrachloroethene	U	1.0								
Toluene	U	1.0								
trans-1,2-Dichloroethene	U	1.0								
trans-1,3-Dichloropropene	U	1.0								
Trichloroethene	U	1.0								

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091063

QC BATCH REPORT

Batch ID: R281875 **Instrument: VOA4** **Method: SW8260**

MBLK Sample ID: **VBLKW-160924** Units: **ug/L** Analysis Date: **24-Sep-2016 10:08**
Client ID: Run ID: **VOA4_281875** SeqNo: **3836116** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Vinyl chloride	U	1.0								
Xylenes, Total	U	3.0								
Surr: 1,2-Dichloroethane-d4	*45.87*	*1.0*	*50*	*0*	*91.7*	*71 - 125*				
Surr: 4-Bromofluorobenzene	*46.5*	*1.0*	*50*	*0*	*93.0*	*70 - 125*				
Surr: Dibromofluoromethane	*46.12*	*1.0*	*50*	*0*	*92.2*	*74 - 125*				
Surr: Toluene-d8	*52.12*	*1.0*	*50*	*0*	*104*	*75 - 125*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091063

QC BATCH REPORT

Batch ID: R281875 **Instrument: VOA4** **Method: SW8260**

LCS Sample ID: **VLCSW-160924** Units: **ug/L** Analysis Date: **24-Sep-2016 09:17**
Client ID: Run ID: **VOA4_281875** SeqNo: **3836115** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	56.57	1.0	50	0	113	75 - 130				
1,1,2,2-Tetrachloroethane	45.28	1.0	50	0	90.6	74 - 123				
1,1,2-Trichloroethane	50.14	1.0	50	0	100	80 - 120				
1,1-Dichloroethane	51.13	1.0	50	0	102	76 - 120				
1,1-Dichloroethene	54.34	1.0	50	0	109	75 - 130				
1,2-Dibromoethane	54.81	1.0	50	0	110	80 - 121				
1,2-Dichloroethane	51.17	1.0	50	0	102	76 - 120				
1,2-Dichloropropane	49.92	1.0	50	0	99.8	80 - 120				
2-Butanone	106.6	2.0	100	0	107	60 - 140				
2-Hexanone	97.42	2.0	100	0	97.4	60 - 131				
4-Methyl-2-pentanone	99.74	2.0	100	0	99.7	60 - 135				
Acetone	98.87	2.0	100	0	98.9	60 - 140				
Benzene	53.15	1.0	50	0	106	75 - 122				
Bromodichloromethane	51.51	1.0	50	0	103	75 - 125				
Bromoform	52.72	1.0	50	0	105	70 - 130				
Bromomethane	53.1	1.0	50	0	106	60 - 140				
Carbon disulfide	105.2	2.0	100	0	105	70 - 130				
Carbon tetrachloride	51.7	1.0	50	0	103	75 - 125				
Chlorobenzene	50.92	1.0	50	0	102	80 - 120				
Chloroethane	50.77	1.0	50	0	102	70 - 130				
Chloroform	49.32	1.0	50	0	98.6	70 - 130				
Chloromethane	50.81	1.0	50	0	102	65 - 130				
cis-1,2-Dichloroethene	51.96	1.0	50	0	104	75 - 125				
cis-1,3-Dichloropropene	58.02	1.0	50	0	116	79 - 125				
Dibromochloromethane	52.07	1.0	50	0	104	70 - 130				
Ethylbenzene	55.27	1.0	50	0	111	80 - 120				
Methyl tert-butyl ether	56.96	1.0	50	0	114	70 - 130				
Methylene chloride	48.68	2.0	50	0	97.4	65 - 133				
Styrene	57.02	1.0	50	0	114	78 - 122				
Tetrachloroethene	54.91	1.0	50	0	110	75 - 130				
Toluene	53.74	1.0	50	0	107	75 - 121				
trans-1,2-Dichloroethene	51.97	1.0	50	0	104	75 - 125				
trans-1,3-Dichloropropene	51.02	1.0	50	0	102	76 - 125				
Trichloroethene	53.26	1.0	50	0	107	71 - 125				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091063

QC BATCH REPORT

Batch ID: R281875 **Instrument: VOA4** **Method: SW8260**

LCS Sample ID: **VLCSW-160924** Units: **ug/L** Analysis Date: **24-Sep-2016 09:17**
Client ID: Run ID: **VOA4_281875** SeqNo: **3836115** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Vinyl chloride	50.31	1.0	50	0	101	70 - 135				
Xylenes, Total	165.9	3.0	150	0	111	79 - 124				
Surr: 1,2-Dichloroethane-d4	*44.8*	*1.0*	*50*	*0*	*89.6*	*71 - 125*				
Surr: 4-Bromofluorobenzene	*48.89*	*1.0*	*50*	*0*	*97.8*	*70 - 125*				
Surr: Dibromofluoromethane	*45.95*	*1.0*	*50*	*0*	*91.9*	*74 - 125*				
Surr: Toluene-d8	*50.51*	*1.0*	*50*	*0*	*101*	*75 - 125*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091063

QC BATCH REPORT

Batch ID: R281875 **Instrument: VOA4** **Method: SW8260**

MS Sample ID: **HS16090945-32MS** Units: **ug/L** Analysis Date: **24-Sep-2016 12:14**
Client ID: Run ID: **VOA4_281875** SeqNo: **3836121** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	53.21	1.0	50	0	106	75 - 130				
1,1,2,2-Tetrachloroethane	42.07	1.0	50	0	84.1	74 - 123				
1,1,2-Trichloroethane	46.02	1.0	50	0	92.0	80 - 120				
1,1-Dichloroethane	48.2	1.0	50	0	96.4	76 - 120				
1,1-Dichloroethene	52.57	1.0	50	0	105	75 - 130				
1,2-Dibromoethane	49.55	1.0	50	0	99.1	80 - 121				
1,2-Dichloroethane	84.7	1.0	50	37.19	95.0	76 - 120				
1,2-Dichloropropane	46.94	1.0	50	0	93.9	80 - 120				
2-Butanone	97.09	2.0	100	0	97.1	60 - 140				
2-Hexanone	121.4	2.0	100	0	121	60 - 131				
4-Methyl-2-pentanone	101.7	2.0	100	0.9211	101	60 - 135				
Acetone	99.01	2.0	100	0	99.0	60 - 140				
Benzene	51.99	1.0	50	1.793	100	75 - 122				
Bromodichloromethane	47.77	1.0	50	0	95.5	75 - 125				
Bromoform	47.53	1.0	50	0	95.1	70 - 130				
Bromomethane	51.29	1.0	50	0	103	60 - 140				
Carbon disulfide	101.1	2.0	100	0	101	70 - 130				
Carbon tetrachloride	49.2	1.0	50	0	98.4	79 - 120				
Chlorobenzene	46.39	1.0	50	0	92.8	80 - 120				
Chloroethane	49.27	1.0	50	0	98.5	70 - 130				
Chloroform	46.96	1.0	50	0	93.9	70 - 130				
Chloromethane	48.07	1.0	50	0	96.1	65 - 130				
cis-1,2-Dichloroethene	49.16	1.0	50	0	98.3	75 - 125				
cis-1,3-Dichloropropene	52.87	1.0	50	0	106	79 - 125				
Dibromochloromethane	46.97	1.0	50	0	93.9	70 - 130				
Ethylbenzene	51.05	1.0	50	0	102	80 - 120				
Methyl tert-butyl ether	51.79	1.0	50	0	104	70 - 130				
Methylene chloride	46.1	2.0	50	1.033	90.1	65 - 133				
Styrene	52.1	1.0	50	0	104	78 - 122				
Tetrachloroethene	50.16	1.0	50	0	100	75 - 130				
Toluene	50.05	1.0	50	0.5597	99.0	75 - 121				
trans-1,2-Dichloroethene	50.07	1.0	50	0	100	75 - 125				
trans-1,3-Dichloropropene	45.52	1.0	50	0	91.0	76 - 125				
Trichloroethene	50.16	1.0	50	0	100	71 - 125				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091063

QC BATCH REPORT

Batch ID: R281875 **Instrument: VOA4** **Method: SW8260**

MS Sample ID: **HS16090945-32MS** Units: **ug/L** Analysis Date: **24-Sep-2016 12:14**
Client ID: Run ID: **VOA4_281875** SeqNo: **3836121** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Vinyl chloride	51.64	1.0	50	0	103	70 - 135				
Xylenes, Total	152.6	3.0	150	0.3214	102	80 - 124				
Surr: 1,2-Dichloroethane-d4	*45.63*	*1.0*	*50*	*0*	*91.3*	*71 - 125*				
Surr: 4-Bromofluorobenzene	*49.64*	*1.0*	*50*	*0*	*99.3*	*70 - 125*				
Surr: Dibromofluoromethane	*47.17*	*1.0*	*50*	*0*	*94.3*	*74 - 125*				
Surr: Toluene-d8	*49.65*	*1.0*	*50*	*0*	*99.3*	*75 - 125*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091063

QC BATCH REPORT

Batch ID: R281875 **Instrument: VOA4** **Method: SW8260**

MSD Sample ID: **HS16090945-32MSD** Units: **ug/L** Analysis Date: **24-Sep-2016 12:39**
Client ID: Run ID: **VOA4_281875** SeqNo: **3836122** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1,1-Trichloroethane	52.9	1.0	50	0	106	75 - 130	53.21	0.582	20	
1,1,2,2-Tetrachloroethane	42.84	1.0	50	0	85.7	74 - 123	42.07	1.82	20	
1,1,2-Trichloroethane	47.04	1.0	50	0	94.1	80 - 120	46.02	2.19	20	
1,1-Dichloroethane	48.65	1.0	50	0	97.3	76 - 120	48.2	0.938	20	
1,1-Dichloroethene	50.35	1.0	50	0	101	75 - 130	52.57	4.3	20	
1,2-Dibromoethane	49.98	1.0	50	0	100.0	80 - 121	49.55	0.872	20	
1,2-Dichloroethane	84.23	1.0	50	37.19	94.1	76 - 120	84.7	0.553	20	
1,2-Dichloropropane	45.92	1.0	50	0	91.8	80 - 120	46.94	2.2	20	
2-Butanone	99.41	2.0	100	0	99.4	60 - 140	97.09	2.36	20	
2-Hexanone	139.1	2.0	100	0	139	60 - 131	121.4	13.6	20	S
4-Methyl-2-pentanone	104.9	2.0	100	0.9211	104	60 - 135	101.7	3.1	20	
Acetone	104.5	2.0	100	0	104	60 - 140	99.01	5.37	20	
Benzene	51.18	1.0	50	1.793	98.8	75 - 122	51.99	1.57	20	
Bromodichloromethane	47.41	1.0	50	0	94.8	75 - 125	47.77	0.76	20	
Bromoform	49.51	1.0	50	0	99.0	70 - 130	47.53	4.1	20	
Bromomethane	51.05	1.0	50	0	102	60 - 140	51.29	0.469	20	
Carbon disulfide	100.5	2.0	100	0	101	70 - 130	101.1	0.568	20	
Carbon tetrachloride	48.68	1.0	50	0	97.4	75 - 125	49.2	1.07	20	
Chlorobenzene	46.33	1.0	50	0	92.7	80 - 120	46.39	0.129	20	
Chloroethane	49.71	1.0	50	0	99.4	70 - 130	49.27	0.875	20	
Chloroform	46.69	1.0	50	0	93.4	70 - 130	46.96	0.594	20	
Chloromethane	48.18	1.0	50	0	96.4	65 - 130	48.07	0.211	20	
cis-1,2-Dichloroethene	48.9	1.0	50	0	97.8	75 - 125	49.16	0.519	20	
cis-1,3-Dichloropropene	52.75	1.0	50	0	106	79 - 125	52.87	0.219	20	
Dibromochloromethane	47.39	1.0	50	0	94.8	70 - 130	46.97	0.885	20	
Ethylbenzene	50.38	1.0	50	0	101	80 - 120	51.05	1.32	20	
Methyl tert-butyl ether	53.06	1.0	50	0	106	70 - 130	51.79	2.42	20	
Methylene chloride	45.91	2.0	50	1.033	89.7	65 - 133	46.1	0.429	20	
Styrene	51.48	1.0	50	0	103	78 - 122	52.1	1.2	20	
Tetrachloroethene	50.68	1.0	50	0	101	75 - 130	50.16	1.03	20	
Toluene	49.86	1.0	50	0.5597	98.6	75 - 121	50.05	0.374	20	
trans-1,2-Dichloroethene	51.4	1.0	50	0	103	75 - 125	50.07	2.64	20	
trans-1,3-Dichloropropene	45.97	1.0	50	0	91.9	76 - 125	45.52	0.985	20	
Trichloroethene	50.28	1.0	50	0	101	71 - 125	50.16	0.241	20	

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091063

QC BATCH REPORT

Batch ID: R281875 **Instrument: VOA4** **Method: SW8260**

MSD Sample ID: **HS16090945-32MSD** Units: **ug/L** Analysis Date: **24-Sep-2016 12:39**
Client ID: Run ID: **VOA4_281875** SeqNo: **3836122** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Vinyl chloride	50.98	1.0	50	0	102	70 - 135	51.64	1.3	20	
Xylenes, Total	152.7	3.0	150	0.3214	102	80 - 124	152.6	0.0392	20	
Surr: 1,2-Dichloroethane-d4	*45.67*	*1.0*	*50*	*0*	*91.3*	*71 - 125*	*45.63*	*0.0752*	*20*	
Surr: 4-Bromofluorobenzene	*49.16*	*1.0*	*50*	*0*	*98.3*	*70 - 125*	*49.64*	*0.969*	*20*	
Surr: Dibromofluoromethane	*47.2*	*1.0*	*50*	*0*	*94.4*	*74 - 125*	*47.17*	*0.0558*	*20*	
Surr: Toluene-d8	*50.12*	*1.0*	*50*	*0*	*100*	*75 - 125*	*49.65*	*0.948*	*20*	

The following samples were analyzed in this batch:

HS16091063-01	HS16091063-02	HS16091063-03	HS16091063-04
HS16091063-05	HS16091063-06	HS16091063-07	HS16091063-08
HS16091063-09	HS16091063-10	HS16091063-11	HS16091063-12
HS16091063-13	HS16091063-14		

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: **HS16091063**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

RIGHT SOLUTIONS | RIGHT PARTNER

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arkansas	16-022-1	27-Mar-2017
California	2919 2016-2018	31-Jul-2018
Illinois	003872	09-May-2017
Kansas	E-10352 2016-2017	31-Jul-2017
Kentucky	96 2016-2017	30-Apr-2017
Louisiana	03087 2016-2017	30-Jun-2017
North Carolina	624 - 2016	31-Dec-2016
North Dakota	R193 2016-2017	30-Apr-2017
Oklahoma	2016-122	31-Aug-2017
Texas	TX104704231-16-17	30-Apr-2017

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Work Order: HS16091063

SAMPLE TRACKING

Lab Samp ID	Client Sample ID	Action	Date	Person	New Location
HS16091063-01	MW-4/GW25	Login	9/22/2016 4:44:29 PM	RPG	7B
HS16091063-01	MW-4/GW25	Login	9/22/2016 4:44:29 PM	RPG	7B
HS16091063-01	MW-4/GW25	Login	9/22/2016 4:44:29 PM	RPG	VW-3
HS16091063-02	MW-3/GW25	Login	9/22/2016 4:44:29 PM	RPG	7B
HS16091063-02	MW-3/GW25	Login	9/22/2016 4:44:29 PM	RPG	7B
HS16091063-02	MW-3/GW25	Login	9/22/2016 4:44:29 PM	RPG	VW-3
HS16091063-03	MW-11/GW25	Login	9/22/2016 4:44:29 PM	RPG	7B
HS16091063-03	MW-11/GW25	Login	9/22/2016 4:44:29 PM	RPG	7B
HS16091063-03	MW-11/GW25	Login	9/22/2016 4:44:29 PM	RPG	VW-3
HS16091063-04	MW-15DD/GW25	Login	9/22/2016 4:44:29 PM	RPG	7B
HS16091063-04	MW-15DD/GW25	Login	9/22/2016 4:44:29 PM	RPG	7B
HS16091063-04	MW-15DD/GW25	Login	9/22/2016 4:44:29 PM	RPG	VW-3
HS16091063-05	S99-DS3/GW25	Login	9/22/2016 4:44:29 PM	RPG	7B
HS16091063-05	S99-DS3/GW25	Login	9/22/2016 4:44:29 PM	RPG	7B
HS16091063-05	S99-DS3/GW25	Login	9/22/2016 4:44:29 PM	RPG	VW-3
HS16091063-06	MW-6/GW25	Login	9/22/2016 4:44:29 PM	RPG	7B
HS16091063-06	MW-6/GW25	Login	9/22/2016 4:44:29 PM	RPG	7B
HS16091063-06	MW-6/GW25	Login	9/22/2016 4:44:29 PM	RPG	VW-3
HS16091063-07	MW-1/GW25	Login	9/22/2016 4:44:30 PM	RPG	7B
HS16091063-07	MW-1/GW25	Login	9/22/2016 4:44:30 PM	RPG	7B
HS16091063-07	MW-1/GW25	Login	9/22/2016 4:44:30 PM	RPG	VW-3
HS16091063-08	MW-5/GW25	Login	9/22/2016 4:44:30 PM	RPG	7B
HS16091063-08	MW-5/GW25	Login	9/22/2016 4:44:30 PM	RPG	7B
HS16091063-08	MW-5/GW25	Login	9/22/2016 4:44:30 PM	RPG	VW-3
HS16091063-09	MW-16DD/GW25	Login	9/22/2016 4:44:30 PM	RPG	7B
HS16091063-09	MW-16DD/GW25	Login	9/22/2016 4:44:30 PM	RPG	7B
HS16091063-09	MW-16DD/GW25	Login	9/22/2016 4:44:30 PM	RPG	VW-3
HS16091063-10	MW-7/GW25	Login	9/22/2016 4:44:30 PM	RPG	7B
HS16091063-10	MW-7/GW25	Login	9/22/2016 4:44:30 PM	RPG	7B
HS16091063-10	MW-7/GW25	Login	9/22/2016 4:44:30 PM	RPG	VW-3
HS16091063-11	MW-12DD/GW25	Login	9/22/2016 4:44:30 PM	RPG	7B
HS16091063-11	MW-12DD/GW25	Login	9/22/2016 4:44:30 PM	RPG	7B
HS16091063-11	MW-12DD/GW25	Login	9/22/2016 4:44:30 PM	RPG	VW-3
HS16091063-12	MW-12/GW25	Login	9/22/2016 4:44:30 PM	RPG	7B
HS16091063-12	MW-12/GW25	Login	9/22/2016 4:44:30 PM	RPG	7B
HS16091063-12	MW-12/GW25	Login	9/22/2016 4:44:30 PM	RPG	VW-3
HS16091063-13	MW-14/GW25	Login	9/22/2016 4:44:30 PM	RPG	7B
HS16091063-13	MW-14/GW25	Login	9/22/2016 4:44:30 PM	RPG	7B
HS16091063-13	MW-14/GW25	Login	9/22/2016 4:44:30 PM	RPG	VW-3
HS16091063-14	090816-87	Login	9/22/2016 4:44:30 PM	RPG	VW-3

Client: Burns & McDonnell
Project: Polynt Composites
Work Order: HS16091063

SAMPLE TRACKING

HS16091063-01	MW-4/GW25	Out	9/23/2016 9:25:52 AM	JCJ	METPREP
HS16091063-02	MW-3/GW25	Out	9/23/2016 9:25:52 AM	JCJ	METPREP
HS16091063-03	MW-11/GW25	Out	9/23/2016 9:25:52 AM	JCJ	METPREP
HS16091063-04	MW-15DD/GW25	Out	9/23/2016 9:25:52 AM	JCJ	METPREP
HS16091063-05	S99-DS3/GW25	Out	9/23/2016 9:25:52 AM	JCJ	METPREP
HS16091063-06	MW-6/GW25	Out	9/23/2016 9:25:52 AM	JCJ	METPREP
HS16091063-07	MW-1/GW25	Out	9/23/2016 9:25:52 AM	JCJ	METPREP
HS16091063-08	MW-5/GW25	Out	9/23/2016 9:25:52 AM	JCJ	METPREP
HS16091063-09	MW-16DD/GW25	Out	9/23/2016 9:25:52 AM	JCJ	METPREP
HS16091063-10	MW-7/GW25	Out	9/23/2016 9:25:52 AM	JCJ	METPREP
HS16091063-11	MW-12DD/GW25	Out	9/23/2016 9:25:52 AM	JCJ	METPREP
HS16091063-12	MW-12/GW25	Out	9/23/2016 9:25:52 AM	JCJ	METPREP
HS16091063-13	MW-14/GW25	Out	9/23/2016 9:25:52 AM	JCJ	METPREP
HS16091063-01	MW-4/GW25	Return	9/23/2016 9:26:11 AM	JCJ	7B
HS16091063-02	MW-3/GW25	Return	9/23/2016 9:26:11 AM	JCJ	7B
HS16091063-03	MW-11/GW25	Return	9/23/2016 9:26:11 AM	JCJ	7B
HS16091063-04	MW-15DD/GW25	Return	9/23/2016 9:26:11 AM	JCJ	7B
HS16091063-05	S99-DS3/GW25	Return	9/23/2016 9:26:11 AM	JCJ	7B
HS16091063-06	MW-6/GW25	Return	9/23/2016 9:26:11 AM	JCJ	7B
HS16091063-07	MW-1/GW25	Return	9/23/2016 9:26:11 AM	JCJ	7B
HS16091063-08	MW-5/GW25	Return	9/23/2016 9:26:11 AM	JCJ	7B
HS16091063-09	MW-16DD/GW25	Return	9/23/2016 9:26:11 AM	JCJ	7B
HS16091063-10	MW-7/GW25	Return	9/23/2016 9:26:11 AM	JCJ	7B
HS16091063-11	MW-12DD/GW25	Return	9/23/2016 9:26:11 AM	JCJ	7B
HS16091063-12	MW-12/GW25	Return	9/23/2016 9:26:11 AM	JCJ	7B
HS16091063-13	MW-14/GW25	Return	9/23/2016 9:26:11 AM	JCJ	7B
HS16091063-01	MW-4/GW25	Out	9/29/2016 3:10:46 PM	PVL	METPREP
HS16091063-02	MW-3/GW25	Out	9/29/2016 3:10:46 PM	PVL	METPREP
HS16091063-03	MW-11/GW25	Out	9/29/2016 3:10:46 PM	PVL	METPREP
HS16091063-04	MW-15DD/GW25	Out	9/29/2016 3:10:46 PM	PVL	METPREP
HS16091063-05	S99-DS3/GW25	Out	9/29/2016 3:10:46 PM	PVL	METPREP
HS16091063-06	MW-6/GW25	Out	9/29/2016 3:10:46 PM	PVL	METPREP
HS16091063-07	MW-1/GW25	Out	9/29/2016 3:10:46 PM	PVL	METPREP
HS16091063-08	MW-5/GW25	Out	9/29/2016 3:10:46 PM	PVL	METPREP
HS16091063-09	MW-16DD/GW25	Out	9/29/2016 3:10:46 PM	PVL	METPREP
HS16091063-10	MW-7/GW25	Out	9/29/2016 3:10:46 PM	PVL	METPREP
HS16091063-11	MW-12DD/GW25	Out	9/29/2016 3:10:46 PM	PVL	METPREP
HS16091063-12	MW-12/GW25	Out	9/29/2016 3:10:46 PM	PVL	METPREP
HS16091063-13	MW-14/GW25	Out	9/29/2016 3:10:46 PM	PVL	METPREP
HS16091063-01	MW-4/GW25	Return	9/29/2016 3:11:21 PM	PVL	7B
HS16091063-02	MW-3/GW25	Return	9/29/2016 3:11:21 PM	PVL	7B
HS16091063-03	MW-11/GW25	Return	9/29/2016 3:11:21 PM	PVL	7B

Client: Burns & McDonnell
Project: Polynt Composites
Work Order: HS16091063

SAMPLE TRACKING

HS16091063-04	MW-15DD/GW25	Return	9/29/2016 3:11:21 PM	PVL	7B
HS16091063-05	S99-DS3/GW25	Return	9/29/2016 3:11:21 PM	PVL	7B
HS16091063-06	MW-6/GW25	Return	9/29/2016 3:11:21 PM	PVL	7B
HS16091063-07	MW-1/GW25	Return	9/29/2016 3:11:21 PM	PVL	7B
HS16091063-08	MW-5/GW25	Return	9/29/2016 3:11:21 PM	PVL	7B
HS16091063-09	MW-16DD/GW25	Return	9/29/2016 3:11:21 PM	PVL	7B
HS16091063-10	MW-7/GW25	Return	9/29/2016 3:11:21 PM	PVL	7B
HS16091063-11	MW-12DD/GW25	Return	9/29/2016 3:11:21 PM	PVL	7B
HS16091063-12	MW-12/GW25	Return	9/29/2016 3:11:21 PM	PVL	7B
HS16091063-13	MW-14/GW25	Return	9/29/2016 3:11:21 PM	PVL	7B

Sample Receipt Checklist

Client Name: BurnsMcDonnell-KansasCity
Work Order: HS16091063

Date/Time Received: **22-Sep-2016 08:40**
Received by: **Jared R. Makan**

Checklist completed by: *Raegen Giga* eSignature 22-Sep-2016 Date

Reviewed by: *Erica Padilla* eSignature 23-Sep-2016 Date

Matrices: **water**

Carrier name: **FedEx Priority Overnight**

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☑	Not Present ☐
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
TX1005 solids received in hermetically sealed vials?	Yes ☐	No ☐	N/A ☑
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Temperature(s)/Thermometer(s):	1.6c/2.1c - 2.2c/2.7c - 0.7c/1.2c - 1.5c/2.0 UC/C	IR5	
Cooler(s)/Kit(s):	25701/25722/25711/5163		
Date/Time sample(s) sent to storage:	09/22/2016 16:58		
Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	N/A ☐
pH adjusted?	Yes ☐	No ☑	N/A ☐
pH adjusted by:			

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

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ALS Environmental

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Chain of Custody Form

Page 1 of 2

COC ID: 150851

HS16091063

Burns & McDonnell

Polynt Composites

ALS Project Manager:

Customer Information		Project Information			
Purchase Order	110277	Project Name	Polynt Composites	A	8260_LL_W
Work Order		Project Number		B	8270_LOW_W (1,4 Dioxane Only)
Company Name	Burns & McDonnell	Bill To Company	Burns & McDonnell	C	8270_LOW_W (SVOC + 1,4 Dioxane)
Send Report To	Daniel Earhart	Invoice Attn	AP	D	RCRA 8 Waters (RCRA Metals)
Address	9400 Ward Parkway	Address	9400 Ward Parkway	E	
City/State/Zip	Kansas City, Missouri 64114	City/State/Zip	Kansas City, Missouri 64114	F	
Phone	(816) 822-3900	Phone	(816) 822-3900	G	
Fax		Fax		H	
e-Mail Address		e-Mail Address		I	
				J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW-4/6W25	9/19/16	1640	W	1/2	6	3	2	—	1							
2	MW-3/6W25	9/20/16	0745	W	1/2	6	3	2	—	1							
3	MW-11/6W25	9/20/16	0850	W	1/2	6	3	2	—	1							
4	MW-15DD/6W25	9/20/16	1040	W	1/2	6	3	2	—	1							
5	SGG-DS3/6W25	9/20/16	—	W	1/2	6	3	2	—	1							
6	MW-6/6W25	9/20/16	1215	W	1/2	6	3	2	—	1							
7	MW-1/6W25	9/20/16	1340	W	1/2	6	3	2	—	1							
8	MW-5/6W25	9/20/16	1515	W	1/2	6	3	2	—	1							
9	MW-16DD/6W25	9/20/16	1655	W	1/2	6	3	2	—	1							
10	MW-7/6W25	9/21/16	0755	W	1/2	6	3	2	—	1							

Sampler(s) Please Print & Sign: Jonathan Hermanson

Shipment Method: FEDEX

Required Turnaround Time: (Check Box) TAT: 10 days Other:

Results Due Date:

Relinquished by: J. Hermanson Date: 9/21/16 Time: 1500 Received by:

Relinquished by: Date: Time: Received by (Laboratory): JM 09/22/16 08:40

Logged by (Laboratory): Date: Time: Checked by (Laboratory):

Notes [Burns McDonnell Polynt Composites]

Cooler ID	Cooler Temp.
25701	1.6
25722	2.2
25711	0.7
5163	1.5

QC Package: (Check One Box Below) QC Level: LEVEL III Other:

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse side.

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Everett, WA +1 425 356 2600 | Holland, MI +1 616 399 6070

Chain of Custody Form

Page 2 of 2

COC ID: 150856

HS16091063

Burns & McDonnell
Polynt Composites

ALS Project Manager:

Customer Information		Project Information			
Purchase Order	110277	Project Name	Polynt Composites	A	8260_LL_W
Work Order		Project Number		B	8270_LOW_W (I,4 Dioxane Only)
Company Name	Burns & McDonnell	Bill To Company	Burns & McDonnell	C	8270_LOW_W (SVOC + I,4 Dioxane)
Send Report To	Daniel Earhart	Invoice Attn	AP	D	RCRA 8 Waters (RCRA Metals)
Address	9400 Ward Parkway	Address	9400 Ward Parkway	E	Trip blank
City/State/Zip	Kansas City, Missouri 64114	City/State/Zip	Kansas City, Missouri 64114	F	
Phone	(816) 822-3900	Phone	(816) 822-3900	G	
Fax		Fax		H	
e-Mail Address		e-Mail Address		I	
				J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW-20D/16W25	9/21/16	0930	W	1/2	6	3	2	-	1	-						
2	MW-18/16W25	9/21/16	1056	W	1/2	6	3	2	-	1	-						
3	MW-14/16W25	9/21/16	1215	W	1/2	6	3	-	2	1	-						
4	090816-87	9/21/16	-	W	1	2	-	-	-	-	2						
5																	
6																	
7																	
8																	
9																	
10																	

Sampler(s) Please Print & Sign: Jonathan Hermanson

Shipment Method: FEDEX

Required Turnaround Time: (Check Box) TAT 10 days Other:

Results Due Date:

Relinquished by: J. Hermanson — Date: ~~8/20~~ 9/21/16 — Time: 1500 — Received by:

Relinquished by: — Date: — Time: — Received by (Laboratory):

Logged by (Laboratory): — Date: — Time: — Checked by (Laboratory): SM 09/22/16 08:40

Notes: [Burns McDonnell Polynt Composites]

Cooler ID	Cooler Temp.
25701	1.6
25722	2.2
25711	0.7
5163	1.5 IR#5

QC Package: (Check One Box Below) QC Level: Level III

Other:

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

ote: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse side.

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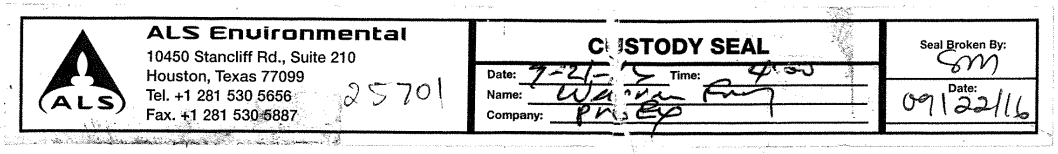
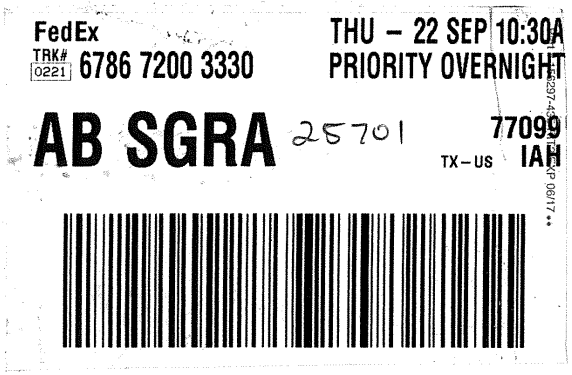
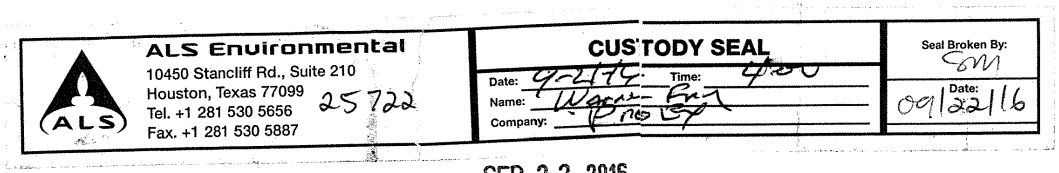
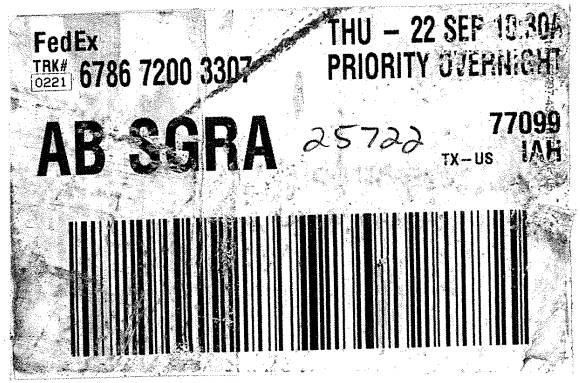


25701 SEP 2 2 2016





25722 SEP 2 2 2016



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November 27, 2016

Daniel Earhart
Burns & McDonnell
9400 Ward Parkway
Kansas City, Missouri 64114

Work Order: **HS16091157**

Revision: **1**

Laboratory Results for: **Polynt Composites**

Dear Daniel,

ALS Environmental received 12 sample(s) on Sep 24, 2016 for the analysis presented in the following report.

This is a REVISED REPORT. Please see the Case Narrative for discussion concerning this revision.

Regards,

Generated By: Bernadette.Fini

Bernadette A. Fini
Project Manager

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Work Order: HS16091157

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS16091157-01	MW-2A / GW25	Water		21-Sep-2016 15:45	24-Sep-2016 09:30	☐
HS16091157-02	MW-13DD / GW25	Water		22-Sep-2016 10:15	24-Sep-2016 09:30	☐
HS16091157-03	MW-8 / GW25	Water		22-Sep-2016 12:45	24-Sep-2016 09:30	☐
HS16091157-04	MW-13 / GW25	Water		22-Sep-2016 11:40	24-Sep-2016 09:30	☐
HS16091157-05	MW-9D / GW25	Water		22-Sep-2016 13:50	24-Sep-2016 09:30	☐
HS16091157-06	S99-DS2 / GW25-	Water		22-Sep-2016 00:00	24-Sep-2016 09:30	☐
HS16091157-07	MW-9 / GW25	Water		22-Sep-2016 15:10	24-Sep-2016 09:30	☐
HS16091157-08	MW-10D / GW25	Water		22-Sep-2016 16:25	24-Sep-2016 09:30	☐
HS16091157-09	IDW1 / GW25	Water		22-Sep-2016 16:45	24-Sep-2016 09:30	☐
HS16091157-10	IDW2 / GW25	Water		22-Sep-2016 16:50	24-Sep-2016 09:30	☐
HS16091157-11	Rinsate / GW25	Water		22-Sep-2016 16:55	24-Sep-2016 09:30	☐
HS16091157-12	Trip Blank	Water	090816-86	22-Sep-2016 00:00	24-Sep-2016 09:30	☐

Revision: 1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell **CASE NARRATIVE**
Project: Polynt Composites
Work Order: HS16091157

Work Order Comments

• Report revised on November 28, 2016 to add manganese this was missed during the original reporting of the metal analysis.

GCMS Semivolatiles by Method SW8270

Batch ID: 108318

Sample ID: **MW-2A / GW25 (HS16091157-01MS)**
• The recovery of the Matrix Spike (MS) associated to this analyte was outside of the established control limits. However, the LCS was within control limits. The recovery of the MS may be due to sample matrix interference.

Sample ID: **MW-2A / GW25 (HS16091157-01MSD)**
• The recovery of the Matrix Spike Duplicate (MSD) associated to this analyte was outside of the established control limits. However, the LCS was within control limits. The failed recovery of the MSD may be due to sample matrix interference.

Sample ID: **MW-2A / GW25 (HS16091157-01MSD)**
• The RPD between the MS and MSD was outside of the control limit.

GCMS Volatiles by Method SW8260

Batch ID: R282167

Sample ID: **IDW2 / GW25 (HS16091157-10)**
Sample ID: **MW-9 / GW25 (HS16091157-07)**
• Lowest practical dilution due to matrix.

Sample ID: **MW-2A / GW25 (HS16091157-01MS)**
• The recovery of the Matrix Spike (MS) associated to this analyte was outside of the established control limits. However, the LCS was within control limits. The failed recovery of the MSD may be due to sample matrix interference.

Metals by Method SW7470

Batch ID: 108451

• The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

Sample ID: **MW-2A / GW25 (HS16091157-01MSD)**
• The RPD between the MS and MSD was outside of the control limit.

Metals by Method SW6020

Batch ID: 108391

Sample ID: **MW-2A / GW25 (HS16091157-01BS)**
• Bench spike recovery was outside of the control; however, the result in the parent sample is greater than 4x the spike amount for Barium and manganese.

Sample ID: **MW-2A / GW25 (HS16091157-01MS)**
• The MS and/or MSD recovery was outside of the control; however, the result in the parent sample is greater than 4x the spike amount for Barium and Manganese.

Revision:1

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Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-2A / GW25
Collection Date: 21-Sep-2016 15:45

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-01
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	28-Sep-2016 11:38
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	28-Sep-2016 11:38
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	28-Sep-2016 11:38
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	28-Sep-2016 11:38
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	28-Sep-2016 11:38
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	28-Sep-2016 11:38
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	28-Sep-2016 11:38
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	28-Sep-2016 11:38
2-Butanone	U		0.50	2.0	ug/L	1	28-Sep-2016 11:38
2-Hexanone	U		1.0	2.0	ug/L	1	28-Sep-2016 11:38
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	28-Sep-2016 11:38
Acetone	U		2.0	2.0	ug/L	1	28-Sep-2016 11:38
Benzene	**0.65**	J	**0.20**	**1.0**	**ug/L**	1	28-Sep-2016 11:38
Bromodichloromethane	U		0.20	1.0	ug/L	1	28-Sep-2016 11:38
Bromoform	U		0.40	1.0	ug/L	1	28-Sep-2016 11:38
Bromomethane	U		0.40	1.0	ug/L	1	28-Sep-2016 11:38
Carbon disulfide	U		0.60	2.0	ug/L	1	28-Sep-2016 11:38
Carbon tetrachloride	U		0.50	1.0	ug/L	1	28-Sep-2016 11:38
Chlorobenzene	U		0.30	1.0	ug/L	1	28-Sep-2016 11:38
Chloroethane	U		0.30	1.0	ug/L	1	28-Sep-2016 11:38
Chloroform	U		0.20	1.0	ug/L	1	28-Sep-2016 11:38
Chloromethane	U		0.20	1.0	ug/L	1	28-Sep-2016 11:38
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	28-Sep-2016 11:38
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	28-Sep-2016 11:38
Dibromochloromethane	U		0.30	1.0	ug/L	1	28-Sep-2016 11:38
Ethylbenzene	**0.71**	J	**0.30**	**1.0**	**ug/L**	1	28-Sep-2016 11:38
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	28-Sep-2016 11:38
Methylene chloride	U		1.0	2.0	ug/L	1	28-Sep-2016 11:38
Styrene	U		0.30	1.0	ug/L	1	28-Sep-2016 11:38
Tetrachloroethene	U		0.30	1.0	ug/L	1	28-Sep-2016 11:38
Toluene	**2.0**		**0.20**	**1.0**	**ug/L**	1	28-Sep-2016 11:38
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	28-Sep-2016 11:38
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	28-Sep-2016 11:38
Trichloroethene	U		0.20	1.0	ug/L	1	28-Sep-2016 11:38
Vinyl chloride	U		0.20	1.0	ug/L	1	28-Sep-2016 11:38
Xylenes, Total	**3.5**		**0.50**	**3.0**	**ug/L**	1	28-Sep-2016 11:38
Surr: 1,2-Dichloroethane-d4	*91.5*			*71-125*	*%REC*	*1*	*28-Sep-2016 11:38*
Surr: 4-Bromofluorobenzene	*97.5*			*70-125*	*%REC*	*1*	*28-Sep-2016 11:38*
Surr: Dibromofluoromethane	*94.9*			*74-125*	*%REC*	*1*	*28-Sep-2016 11:38*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-2A / GW25
Collection Date: 21-Sep-2016 15:45

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-01
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*101*			*75-125*	*%REC*	*1*	*28-Sep-2016 11:38*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-2A / GW25
Collection Date: 21-Sep-2016 15:45

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-01
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES	**Method:SW8270**				Prep:SW3510 / 26-Sep-2016		Analyst: LG
1,2,4-Trichlorobenzene	U		0.030	0.20	ug/L	1	27-Sep-2016 11:45
1,2-Dichlorobenzene	U		0.025	0.20	ug/L	1	27-Sep-2016 11:45
1,3-Dichlorobenzene	U		0.020	0.20	ug/L	1	27-Sep-2016 11:45
1,4-Dichlorobenzene	U		0.027	0.20	ug/L	1	27-Sep-2016 11:45
1,4-Dioxane	**2.7**		**0.066**	**0.20**	**ug/L**	1	27-Sep-2016 11:45
2,4,5-Trichlorophenol	U		0.058	0.20	ug/L	1	27-Sep-2016 11:45
2,4,6-Trichlorophenol	U		0.048	0.20	ug/L	1	27-Sep-2016 11:45
2,4-Dichlorophenol	U		0.043	0.20	ug/L	1	27-Sep-2016 11:45
2,4-Dimethylphenol	U		0.040	0.20	ug/L	1	27-Sep-2016 11:45
2,4-Dinitrophenol	U		0.10	1.0	ug/L	1	27-Sep-2016 11:45
2,4-Dinitrotoluene	U		0.059	0.20	ug/L	1	27-Sep-2016 11:45
2,6-Dinitrotoluene	U		0.042	0.20	ug/L	1	27-Sep-2016 11:45
2-Chloronaphthalene	U		0.021	0.20	ug/L	1	27-Sep-2016 11:45
2-Chlorophenol	U		0.036	0.20	ug/L	1	27-Sep-2016 11:45
2-Methylnaphthalene	U		0.019	0.10	ug/L	1	27-Sep-2016 11:45
2-Methylphenol	U		0.045	0.20	ug/L	1	27-Sep-2016 11:45
2-Nitroaniline	U		0.041	0.20	ug/L	1	27-Sep-2016 11:45
2-Nitrophenol	U		0.034	0.20	ug/L	1	27-Sep-2016 11:45
3&4-Methylphenol	U		0.036	0.20	ug/L	1	27-Sep-2016 11:45
3,3´-Dichlorobenzidine	U		0.044	0.20	ug/L	1	27-Sep-2016 11:45
3-Nitroaniline	U		0.049	0.20	ug/L	1	27-Sep-2016 11:45
4,6-Dinitro-2-methylphenol	U		0.020	0.20	ug/L	1	27-Sep-2016 11:45
4-Bromophenyl phenyl ether	U		0.052	0.20	ug/L	1	27-Sep-2016 11:45
4-Chloro-3-methylphenol	U		0.032	0.20	ug/L	1	27-Sep-2016 11:45
4-Chloroaniline	U		0.039	0.20	ug/L	1	27-Sep-2016 11:45
4-Chlorophenyl phenyl ether	U		0.044	0.20	ug/L	1	27-Sep-2016 11:45
4-Nitroaniline	U		0.035	0.20	ug/L	1	27-Sep-2016 11:45
4-Nitrophenol	U		0.047	1.0	ug/L	1	27-Sep-2016 11:45
Acenaphthene	U		0.027	0.10	ug/L	1	27-Sep-2016 11:45
Acenaphthylene	U		0.015	0.10	ug/L	1	27-Sep-2016 11:45
Anthracene	U		0.014	0.10	ug/L	1	27-Sep-2016 11:45
Benz(a)anthracene	U		0.051	0.10	ug/L	1	27-Sep-2016 11:45
Benzo(a)pyrene	U		0.020	0.10	ug/L	1	27-Sep-2016 11:45
Benzo(b)fluoranthene	U		0.023	0.10	ug/L	1	27-Sep-2016 11:45
Benzo(g,h,i)perylene	U		0.014	0.10	ug/L	1	27-Sep-2016 11:45
Benzo(k)fluoranthene	U		0.019	0.10	ug/L	1	27-Sep-2016 11:45
Benzoic acid	U		0.022	0.20	ug/L	1	27-Sep-2016 11:45
Bis(2-chloroethoxy)methane	U		0.030	0.20	ug/L	1	27-Sep-2016 11:45
Bis(2-chloroethyl)ether	U		0.026	0.20	ug/L	1	27-Sep-2016 11:45

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-2A / GW25
Collection Date: 21-Sep-2016 15:45

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-01
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES	**Method:SW8270**				Prep:SW3510 / 26-Sep-2016		Analyst: LG
Bis(2-chloroisopropyl)ether		U	0.071	0.20	ug/L	1	27-Sep-2016 11:45
Bis(2-ethylhexyl)phthalate		U	0.037	0.20	ug/L	1	27-Sep-2016 11:45
Butyl benzyl phthalate		U	0.019	0.20	ug/L	1	27-Sep-2016 11:45
Chrysene		U	0.021	0.10	ug/L	1	27-Sep-2016 11:45
Dibenz(a,h)anthracene		U	0.024	0.10	ug/L	1	27-Sep-2016 11:45
Dibenzofuran		U	0.020	0.10	ug/L	1	27-Sep-2016 11:45
Diethyl phthalate		U	0.030	0.20	ug/L	1	27-Sep-2016 11:45
Dimethyl phthalate		U	0.041	0.20	ug/L	1	27-Sep-2016 11:45
Di-n-butyl phthalate		U	0.020	0.20	ug/L	1	27-Sep-2016 11:45
Di-n-octyl phthalate		U	0.020	0.20	ug/L	1	27-Sep-2016 11:45
Fluoranthene		U	0.010	0.10	ug/L	1	27-Sep-2016 11:45
Fluorene		U	0.030	0.10	ug/L	1	27-Sep-2016 11:45
Hexachlorobenzene		U	0.044	0.20	ug/L	1	27-Sep-2016 11:45
Hexachlorobutadiene		U	0.030	0.20	ug/L	1	27-Sep-2016 11:45
Hexachlorocyclopentadiene		U	0.030	0.20	ug/L	1	27-Sep-2016 11:45
Hexachloroethane		U	0.060	0.20	ug/L	1	27-Sep-2016 11:45
Indeno(1,2,3-cd)pyrene		U	0.022	0.10	ug/L	1	27-Sep-2016 11:45
Isophorone		U	0.025	0.20	ug/L	1	27-Sep-2016 11:45
Naphthalene		U	0.020	0.10	ug/L	1	27-Sep-2016 11:45
Nitrobenzene		U	0.024	0.20	ug/L	1	27-Sep-2016 11:45
N-Nitrosodi-n-propylamine		U	0.032	0.20	ug/L	1	27-Sep-2016 11:45
N-Nitrosodiphenylamine		U	0.025	0.20	ug/L	1	27-Sep-2016 11:45
Pentachlorophenol		U	0.080	0.20	ug/L	1	27-Sep-2016 11:45
Phenanthrene		U	0.021	0.10	ug/L	1	27-Sep-2016 11:45
Phenol		U	0.035	0.20	ug/L	1	27-Sep-2016 11:45
Pyrene		U	0.019	0.10	ug/L	1	27-Sep-2016 11:45
Surr: 2,4,6-Tribromophenol	*66.1*			*34-129*	*%REC*	*1*	*27-Sep-2016 11:45*
Surr: 2-Fluorobiphenyl	*52.6*			*40-125*	*%REC*	*1*	*27-Sep-2016 11:45*
Surr: 2-Fluorophenol	*59.9*			*20-120*	*%REC*	*1*	*27-Sep-2016 11:45*
Surr: 4-Terphenyl-d14	*78.2*			*40-135*	*%REC*	*1*	*27-Sep-2016 11:45*
Surr: Nitrobenzene-d5	*72.4*			*41-120*	*%REC*	*1*	*27-Sep-2016 11:45*
Surr: Phenol-d6	*62.3*			*20-120*	*%REC*	*1*	*27-Sep-2016 11:45*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-2A / GW25
Collection Date: 21-Sep-2016 15:45

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-01
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 27-Sep-2016		Analyst: RPM
Arsenic	**0.0381**		**0.000400**	**0.00500**	**mg/L**	1	29-Sep-2016 12:25
Barium	**0.657**		**0.00190**	**0.00500**	**mg/L**	1	29-Sep-2016 12:25
Cadmium	U		0.000200	0.00200	mg/L	1	29-Sep-2016 12:25
Chromium	U		0.000400	0.00500	mg/L	1	29-Sep-2016 12:25
Lead	**0.00115**	J	**0.000600**	**0.00500**	**mg/L**	1	29-Sep-2016 12:25
Manganese	**1.07**		**0.000700**	**0.00500**	**mg/L**	1	29-Sep-2016 12:25
Selenium	U		0.00110	0.00500	mg/L	1	29-Sep-2016 12:25
Silver	U		0.000200	0.00500	mg/L	1	29-Sep-2016 12:25
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 29-Sep-2016		Analyst: JCJ
Mercury	U		0.0000400	0.000200	mg/L	1	29-Sep-2016 13:49

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-13DD / GW25
Collection Date: 22-Sep-2016 10:15

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-02
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	28-Sep-2016 15:26
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	28-Sep-2016 15:26
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	28-Sep-2016 15:26
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	28-Sep-2016 15:26
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	28-Sep-2016 15:26
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	28-Sep-2016 15:26
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	28-Sep-2016 15:26
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	28-Sep-2016 15:26
2-Butanone	U		0.50	2.0	ug/L	1	28-Sep-2016 15:26
2-Hexanone	U		1.0	2.0	ug/L	1	28-Sep-2016 15:26
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	28-Sep-2016 15:26
Acetone	**3.0**		**2.0**	**2.0**	**ug/L**	1	28-Sep-2016 15:26
Benzene	U		0.20	1.0	ug/L	1	28-Sep-2016 15:26
Bromodichloromethane	U		0.20	1.0	ug/L	1	28-Sep-2016 15:26
Bromoform	U		0.40	1.0	ug/L	1	28-Sep-2016 15:26
Bromomethane	U		0.40	1.0	ug/L	1	28-Sep-2016 15:26
Carbon disulfide	U		0.60	2.0	ug/L	1	28-Sep-2016 15:26
Carbon tetrachloride	U		0.50	1.0	ug/L	1	28-Sep-2016 15:26
Chlorobenzene	U		0.30	1.0	ug/L	1	28-Sep-2016 15:26
Chloroethane	U		0.30	1.0	ug/L	1	28-Sep-2016 15:26
Chloroform	U		0.20	1.0	ug/L	1	28-Sep-2016 15:26
Chloromethane	**0.63**	J	**0.20**	**1.0**	**ug/L**	1	28-Sep-2016 15:26
cis-1,2-Dichloroethene	**9.6**		**0.20**	**1.0**	**ug/L**	1	28-Sep-2016 15:26
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	28-Sep-2016 15:26
Dibromochloromethane	U		0.30	1.0	ug/L	1	28-Sep-2016 15:26
Ethylbenzene	U		0.30	1.0	ug/L	1	28-Sep-2016 15:26
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	28-Sep-2016 15:26
Methylene chloride	U		1.0	2.0	ug/L	1	28-Sep-2016 15:26
Styrene	U		0.30	1.0	ug/L	1	28-Sep-2016 15:26
Tetrachloroethene	U		0.30	1.0	ug/L	1	28-Sep-2016 15:26
Toluene	**0.40**	J	**0.20**	**1.0**	**ug/L**	1	28-Sep-2016 15:26
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	28-Sep-2016 15:26
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	28-Sep-2016 15:26
Trichloroethene	U		0.20	1.0	ug/L	1	28-Sep-2016 15:26
Vinyl chloride	U		0.20	1.0	ug/L	1	28-Sep-2016 15:26
Xylenes, Total	U		0.50	3.0	ug/L	1	28-Sep-2016 15:26
Surr: 1,2-Dichloroethane-d4	*94.0*			*71-125*	*%REC*	*1*	*28-Sep-2016 15:26*
Surr: 4-Bromofluorobenzene	*85.8*			*70-125*	*%REC*	*1*	*28-Sep-2016 15:26*
Surr: Dibromofluoromethane	*97.9*			*74-125*	*%REC*	*1*	*28-Sep-2016 15:26*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-13DD / GW25
Collection Date: 22-Sep-2016 10:15

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-02
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*98.6*			*75-125*	*%REC*	*1*	*28-Sep-2016 15:26*
LOW-LEVEL SEMIVOLATILES		**Method:SW8270**			Prep:SW3510 / 26-Sep-2016		Analyst: LG
1,4-Dioxane	U		0.065	0.20	ug/L	1	28-Sep-2016 10:29
Surr: 2,4,6-Tribromophenol	*93.3*			*34-129*	*%REC*	*1*	*28-Sep-2016 10:29*
Surr: 2-Fluorobiphenyl	*89.5*			*40-125*	*%REC*	*1*	*28-Sep-2016 10:29*
Surr: 2-Fluorophenol	*75.2*			*20-120*	*%REC*	*1*	*28-Sep-2016 10:29*
Surr: 4-Terphenyl-d14	*92.4*			*40-135*	*%REC*	*1*	*28-Sep-2016 10:29*
Surr: Nitrobenzene-d5	*75.8*			*41-120*	*%REC*	*1*	*28-Sep-2016 10:29*
Surr: Phenol-d6	*90.4*			*20-120*	*%REC*	*1*	*28-Sep-2016 10:29*
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 27-Sep-2016		Analyst: RPM
Arsenic	**0.00217**	J	**0.000400**	**0.00500**	**mg/L**	1	29-Sep-2016 14:11
Barium	**0.153**		**0.00190**	**0.00500**	**mg/L**	1	29-Sep-2016 14:11
Cadmium	U		0.000200	0.00200	mg/L	1	29-Sep-2016 14:11
Chromium	**0.00494**	J	**0.000400**	**0.00500**	**mg/L**	1	29-Sep-2016 14:11
Lead	**0.00116**	J	**0.000600**	**0.00500**	**mg/L**	1	29-Sep-2016 14:11
Manganese	**0.799**		**0.000700**	**0.00500**	**mg/L**	1	29-Sep-2016 14:11
Selenium	U		0.00110	0.00500	mg/L	1	29-Sep-2016 14:11
Silver	U		0.000200	0.00500	mg/L	1	29-Sep-2016 14:11
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 29-Sep-2016		Analyst: JCJ
Mercury	U		0.0000400	0.000200	mg/L	1	29-Sep-2016 13:54

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-8 / GW25
Collection Date: 22-Sep-2016 12:45

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-03
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	28-Sep-2016 15:51
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	28-Sep-2016 15:51
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	28-Sep-2016 15:51
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	28-Sep-2016 15:51
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	28-Sep-2016 15:51
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	28-Sep-2016 15:51
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	28-Sep-2016 15:51
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	28-Sep-2016 15:51
2-Butanone	U		0.50	2.0	ug/L	1	28-Sep-2016 15:51
2-Hexanone	U		1.0	2.0	ug/L	1	28-Sep-2016 15:51
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	28-Sep-2016 15:51
Acetone	**6.0**		**2.0**	**2.0**	**ug/L**	1	28-Sep-2016 15:51
Benzene	U		0.20	1.0	ug/L	1	28-Sep-2016 15:51
Bromodichloromethane	U		0.20	1.0	ug/L	1	28-Sep-2016 15:51
Bromoform	U		0.40	1.0	ug/L	1	28-Sep-2016 15:51
Bromomethane	U		0.40	1.0	ug/L	1	28-Sep-2016 15:51
Carbon disulfide	U		0.60	2.0	ug/L	1	28-Sep-2016 15:51
Carbon tetrachloride	U		0.50	1.0	ug/L	1	28-Sep-2016 15:51
Chlorobenzene	U		0.30	1.0	ug/L	1	28-Sep-2016 15:51
Chloroethane	U		0.30	1.0	ug/L	1	28-Sep-2016 15:51
Chloroform	U		0.20	1.0	ug/L	1	28-Sep-2016 15:51
Chloromethane	**1.7**		**0.20**	**1.0**	**ug/L**	1	28-Sep-2016 15:51
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	28-Sep-2016 15:51
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	28-Sep-2016 15:51
Dibromochloromethane	U		0.30	1.0	ug/L	1	28-Sep-2016 15:51
Ethylbenzene	U		0.30	1.0	ug/L	1	28-Sep-2016 15:51
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	28-Sep-2016 15:51
Methylene chloride	U		1.0	2.0	ug/L	1	28-Sep-2016 15:51
Styrene	U		0.30	1.0	ug/L	1	28-Sep-2016 15:51
Tetrachloroethene	U		0.30	1.0	ug/L	1	28-Sep-2016 15:51
Toluene	U		0.20	1.0	ug/L	1	28-Sep-2016 15:51
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	28-Sep-2016 15:51
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	28-Sep-2016 15:51
Trichloroethene	U		0.20	1.0	ug/L	1	28-Sep-2016 15:51
Vinyl chloride	U		0.20	1.0	ug/L	1	28-Sep-2016 15:51
Xylenes, Total	U		0.50	3.0	ug/L	1	28-Sep-2016 15:51
Surr: 1,2-Dichloroethane-d4	*92.4*			*71-125*	*%REC*	*1*	*28-Sep-2016 15:51*
Surr: 4-Bromofluorobenzene	*89.7*			*70-125*	*%REC*	*1*	*28-Sep-2016 15:51*
Surr: Dibromofluoromethane	*93.4*			*74-125*	*%REC*	*1*	*28-Sep-2016 15:51*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-8 / GW25
Collection Date: 22-Sep-2016 12:45

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-03
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*103*			*75-125*	*%REC*	*1*	*28-Sep-2016 15:51*
LOW-LEVEL SEMIVOLATILES		**Method:SW8270**			Prep:SW3510 / 26-Sep-2016		Analyst: LG
1,4-Dioxane	**2.3**		**0.065**	**0.20**	**ug/L**	1	28-Sep-2016 10:48
Surr: 2,4,6-Tribromophenol	*125*			*34-129*	*%REC*	*1*	*28-Sep-2016 10:48*
Surr: 2-Fluorobiphenyl	*81.0*			*40-125*	*%REC*	*1*	*28-Sep-2016 10:48*
Surr: 2-Fluorophenol	*79.0*			*20-120*	*%REC*	*1*	*28-Sep-2016 10:48*
Surr: 4-Terphenyl-d14	*98.2*			*40-135*	*%REC*	*1*	*28-Sep-2016 10:48*
Surr: Nitrobenzene-d5	*84.2*			*41-120*	*%REC*	*1*	*28-Sep-2016 10:48*
Surr: Phenol-d6	*85.2*			*20-120*	*%REC*	*1*	*28-Sep-2016 10:48*
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 27-Sep-2016		Analyst: RPM
Arsenic	**0.0661**		**0.000400**	**0.00500**	**mg/L**	1	29-Sep-2016 14:14
Barium	**0.406**		**0.00190**	**0.00500**	**mg/L**	1	29-Sep-2016 14:14
Cadmium	U		0.000200	0.00200	mg/L	1	29-Sep-2016 14:14
Chromium	U		0.000400	0.00500	mg/L	1	29-Sep-2016 14:14
Lead	U		0.000600	0.00500	mg/L	1	29-Sep-2016 14:14
Manganese	**0.477**		**0.000700**	**0.00500**	**mg/L**	1	29-Sep-2016 14:14
Selenium	U		0.00110	0.00500	mg/L	1	29-Sep-2016 14:14
Silver	U		0.000200	0.00500	mg/L	1	29-Sep-2016 14:14
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 29-Sep-2016		Analyst: JCJ
Mercury	U		0.0000400	0.000200	mg/L	1	29-Sep-2016 14:03

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-13 / GW25
Collection Date: 22-Sep-2016 11:40

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-04
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
1,1,1-Trichloroethane		U	0.20	1.0	ug/L	1	28-Sep-2016 16:17
1,1,2,2-Tetrachloroethane		U	0.50	1.0	ug/L	1	28-Sep-2016 16:17
1,1,2-Trichloroethane		U	0.30	1.0	ug/L	1	28-Sep-2016 16:17
1,1-Dichloroethane		U	0.20	1.0	ug/L	1	28-Sep-2016 16:17
1,1-Dichloroethene		U	0.20	1.0	ug/L	1	28-Sep-2016 16:17
1,2-Dibromoethane		U	0.20	1.0	ug/L	1	28-Sep-2016 16:17
1,2-Dichloroethane		U	0.20	1.0	ug/L	1	28-Sep-2016 16:17
1,2-Dichloropropane		U	0.50	1.0	ug/L	1	28-Sep-2016 16:17
2-Butanone		U	0.50	2.0	ug/L	1	28-Sep-2016 16:17
2-Hexanone		U	1.0	2.0	ug/L	1	28-Sep-2016 16:17
4-Methyl-2-pentanone		U	0.70	2.0	ug/L	1	28-Sep-2016 16:17
Acetone		U	2.0	2.0	ug/L	1	28-Sep-2016 16:17
Benzene		U	0.20	1.0	ug/L	1	28-Sep-2016 16:17
Bromodichloromethane		U	0.20	1.0	ug/L	1	28-Sep-2016 16:17
Bromoform		U	0.40	1.0	ug/L	1	28-Sep-2016 16:17
Bromomethane		U	0.40	1.0	ug/L	1	28-Sep-2016 16:17
Carbon disulfide		U	0.60	2.0	ug/L	1	28-Sep-2016 16:17
Carbon tetrachloride		U	0.50	1.0	ug/L	1	28-Sep-2016 16:17
Chlorobenzene		U	0.30	1.0	ug/L	1	28-Sep-2016 16:17
Chloroethane		U	0.30	1.0	ug/L	1	28-Sep-2016 16:17
Chloroform		U	0.20	1.0	ug/L	1	28-Sep-2016 16:17
Chloromethane		U	0.20	1.0	ug/L	1	28-Sep-2016 16:17
cis-1,2-Dichloroethene		U	0.20	1.0	ug/L	1	28-Sep-2016 16:17
cis-1,3-Dichloropropene		U	0.10	1.0	ug/L	1	28-Sep-2016 16:17
Dibromochloromethane		U	0.30	1.0	ug/L	1	28-Sep-2016 16:17
Ethylbenzene		U	0.30	1.0	ug/L	1	28-Sep-2016 16:17
Methyl tert-butyl ether		U	0.20	1.0	ug/L	1	28-Sep-2016 16:17
Methylene chloride		U	1.0	2.0	ug/L	1	28-Sep-2016 16:17
Styrene		U	0.30	1.0	ug/L	1	28-Sep-2016 16:17
Tetrachloroethene		U	0.30	1.0	ug/L	1	28-Sep-2016 16:17
Toluene		U	0.20	1.0	ug/L	1	28-Sep-2016 16:17
trans-1,2-Dichloroethene		U	0.20	1.0	ug/L	1	28-Sep-2016 16:17
trans-1,3-Dichloropropene		U	0.20	1.0	ug/L	1	28-Sep-2016 16:17
Trichloroethene		U	0.20	1.0	ug/L	1	28-Sep-2016 16:17
Vinyl chloride		U	0.20	1.0	ug/L	1	28-Sep-2016 16:17
Xylenes, Total		U	0.50	3.0	ug/L	1	28-Sep-2016 16:17
Surr: 1,2-Dichloroethane-d4	*94.8*			*71-125*	*%REC*	*1*	*28-Sep-2016 16:17*
Surr: 4-Bromofluorobenzene	*87.4*			*70-125*	*%REC*	*1*	*28-Sep-2016 16:17*
Surr: Dibromofluoromethane	*96.9*			*74-125*	*%REC*	*1*	*28-Sep-2016 16:17*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-13 / GW25
Collection Date: 22-Sep-2016 11:40

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-04
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*101*			*75-125*	*%REC*	*1*	*28-Sep-2016 16:17*
LOW-LEVEL SEMIVOLATILES		**Method:SW8270**			Prep:SW3510 / 26-Sep-2016		Analyst: LG
1,4-Dioxane	**2.3**		**0.065**	**0.20**	**ug/L**	1	28-Sep-2016 11:07
Surr: 2,4,6-Tribromophenol	*112*			*34-129*	*%REC*	*1*	*28-Sep-2016 11:07*
Surr: 2-Fluorobiphenyl	*78.3*			*40-125*	*%REC*	*1*	*28-Sep-2016 11:07*
Surr: 2-Fluorophenol	*62.9*			*20-120*	*%REC*	*1*	*28-Sep-2016 11:07*
Surr: 4-Terphenyl-d14	*96.0*			*40-135*	*%REC*	*1*	*28-Sep-2016 11:07*
Surr: Nitrobenzene-d5	*78.8*			*41-120*	*%REC*	*1*	*28-Sep-2016 11:07*
Surr: Phenol-d6	*67.4*			*20-120*	*%REC*	*1*	*28-Sep-2016 11:07*
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 27-Sep-2016		Analyst: RPM
Arsenic	**0.268**		**0.000400**	**0.00500**	**mg/L**	1	29-Sep-2016 14:17
Barium	**0.462**		**0.00190**	**0.00500**	**mg/L**	1	29-Sep-2016 14:17
Cadmium	U		0.000200	0.00200	mg/L	1	29-Sep-2016 14:17
Chromium	**0.00312**	J	**0.000400**	**0.00500**	**mg/L**	1	29-Sep-2016 14:17
Lead	**0.00252**	J	**0.000600**	**0.00500**	**mg/L**	1	29-Sep-2016 14:17
Manganese	**0.365**		**0.000700**	**0.00500**	**mg/L**	1	29-Sep-2016 14:17
Selenium	U		0.00110	0.00500	mg/L	1	29-Sep-2016 14:17
Silver	U		0.000200	0.00500	mg/L	1	29-Sep-2016 14:17
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 29-Sep-2016		Analyst: JCJ
Mercury	U		0.0000400	0.000200	mg/L	1	29-Sep-2016 14:04

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-9D / GW25
Collection Date: 22-Sep-2016 13:50

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-05
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	28-Sep-2016 17:33
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	28-Sep-2016 17:33
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	28-Sep-2016 17:33
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	28-Sep-2016 17:33
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	28-Sep-2016 17:33
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	28-Sep-2016 17:33
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	28-Sep-2016 17:33
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	28-Sep-2016 17:33
2-Butanone	U		0.50	2.0	ug/L	1	28-Sep-2016 17:33
2-Hexanone	U		1.0	2.0	ug/L	1	28-Sep-2016 17:33
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	28-Sep-2016 17:33
Acetone	U		2.0	2.0	ug/L	1	28-Sep-2016 17:33
Benzene	U		0.20	1.0	ug/L	1	28-Sep-2016 17:33
Bromodichloromethane	U		0.20	1.0	ug/L	1	28-Sep-2016 17:33
Bromoform	U		0.40	1.0	ug/L	1	28-Sep-2016 17:33
Bromomethane	U		0.40	1.0	ug/L	1	28-Sep-2016 17:33
Carbon disulfide	U		0.60	2.0	ug/L	1	28-Sep-2016 17:33
Carbon tetrachloride	U		0.50	1.0	ug/L	1	28-Sep-2016 17:33
Chlorobenzene	U		0.30	1.0	ug/L	1	28-Sep-2016 17:33
Chloroethane	U		0.30	1.0	ug/L	1	28-Sep-2016 17:33
Chloroform	U		0.20	1.0	ug/L	1	28-Sep-2016 17:33
Chloromethane	**1.3**		**0.20**	**1.0**	**ug/L**	1	28-Sep-2016 17:33
cis-1,2-Dichloroethene	**2.0**		**0.20**	**1.0**	**ug/L**	1	28-Sep-2016 17:33
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	28-Sep-2016 17:33
Dibromochloromethane	U		0.30	1.0	ug/L	1	28-Sep-2016 17:33
Ethylbenzene	U		0.30	1.0	ug/L	1	28-Sep-2016 17:33
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	28-Sep-2016 17:33
Methylene chloride	U		1.0	2.0	ug/L	1	28-Sep-2016 17:33
Styrene	U		0.30	1.0	ug/L	1	28-Sep-2016 17:33
Tetrachloroethene	U		0.30	1.0	ug/L	1	28-Sep-2016 17:33
Toluene	U		0.20	1.0	ug/L	1	28-Sep-2016 17:33
trans-1,2-Dichloroethene	**0.35**	J	**0.20**	**1.0**	**ug/L**	1	28-Sep-2016 17:33
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	28-Sep-2016 17:33
Trichloroethene	U		0.20	1.0	ug/L	1	28-Sep-2016 17:33
Vinyl chloride	**1.8**		**0.20**	**1.0**	**ug/L**	1	28-Sep-2016 17:33
Xylenes, Total	U		0.50	3.0	ug/L	1	28-Sep-2016 17:33
Surr: 1,2-Dichloroethane-d4	*94.6*			*71-125*	*%REC*	*1*	*28-Sep-2016 17:33*
Surr: 4-Bromofluorobenzene	*93.0*			*70-125*	*%REC*	*1*	*28-Sep-2016 17:33*
Surr: Dibromofluoromethane	*94.7*			*74-125*	*%REC*	*1*	*28-Sep-2016 17:33*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-9D / GW25
Collection Date: 22-Sep-2016 13:50

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-05
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
Surr: Toluene-d8	*99.7*			*75-125*	*%REC*	*1*	*28-Sep-2016 17:33*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-9D / GW25
Collection Date: 22-Sep-2016 13:50

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-05
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES	**Method:SW8270**				Prep:SW3510 / 26-Sep-2016		Analyst: LG
1,2,4-Trichlorobenzene	U		0.030	0.20	ug/L	1	28-Sep-2016 14:22
1,2-Dichlorobenzene	U		0.025	0.20	ug/L	1	28-Sep-2016 14:22
1,3-Dichlorobenzene	U		0.020	0.20	ug/L	1	28-Sep-2016 14:22
1,4-Dichlorobenzene	U		0.027	0.20	ug/L	1	28-Sep-2016 14:22
1,4-Dioxane	**17**		**0.13**	**0.40**	**ug/L**	2	28-Sep-2016 16:36
2,4,5-Trichlorophenol	U		0.058	0.20	ug/L	1	28-Sep-2016 14:22
2,4,6-Trichlorophenol	U		0.048	0.20	ug/L	1	28-Sep-2016 14:22
2,4-Dichlorophenol	U		0.043	0.20	ug/L	1	28-Sep-2016 14:22
2,4-Dimethylphenol	U		0.040	0.20	ug/L	1	28-Sep-2016 14:22
2,4-Dinitrophenol	U		0.10	1.0	ug/L	1	28-Sep-2016 14:22
2,4-Dinitrotoluene	U		0.059	0.20	ug/L	1	28-Sep-2016 14:22
2,6-Dinitrotoluene	U		0.042	0.20	ug/L	1	28-Sep-2016 14:22
2-Chloronaphthalene	U		0.021	0.20	ug/L	1	28-Sep-2016 14:22
2-Chlorophenol	U		0.036	0.20	ug/L	1	28-Sep-2016 14:22
2-Methylnaphthalene	**0.10**		**0.019**	**0.10**	**ug/L**	1	28-Sep-2016 14:22
2-Methylphenol	U		0.045	0.20	ug/L	1	28-Sep-2016 14:22
2-Nitroaniline	U		0.041	0.20	ug/L	1	28-Sep-2016 14:22
2-Nitrophenol	U		0.034	0.20	ug/L	1	28-Sep-2016 14:22
3&4-Methylphenol	U		0.036	0.20	ug/L	1	28-Sep-2016 14:22
3,3´-Dichlorobenzidine	U		0.044	0.20	ug/L	1	28-Sep-2016 14:22
3-Nitroaniline	U		0.049	0.20	ug/L	1	28-Sep-2016 14:22
4,6-Dinitro-2-methylphenol	U		0.020	0.20	ug/L	1	28-Sep-2016 14:22
4-Bromophenyl phenyl ether	U		0.052	0.20	ug/L	1	28-Sep-2016 14:22
4-Chloro-3-methylphenol	U		0.032	0.20	ug/L	1	28-Sep-2016 14:22
4-Chloroaniline	U		0.039	0.20	ug/L	1	28-Sep-2016 14:22
4-Chlorophenyl phenyl ether	U		0.044	0.20	ug/L	1	28-Sep-2016 14:22
4-Nitroaniline	U		0.035	0.20	ug/L	1	28-Sep-2016 14:22
4-Nitrophenol	U		0.047	1.0	ug/L	1	28-Sep-2016 14:22
Acenaphthene	U		0.027	0.10	ug/L	1	28-Sep-2016 14:22
Acenaphthylene	U		0.015	0.10	ug/L	1	28-Sep-2016 14:22
Anthracene	U		0.014	0.10	ug/L	1	28-Sep-2016 14:22
Benz(a)anthracene	U		0.051	0.10	ug/L	1	28-Sep-2016 14:22
Benzo(a)pyrene	U		0.020	0.10	ug/L	1	28-Sep-2016 14:22
Benzo(b)fluoranthene	U		0.023	0.10	ug/L	1	28-Sep-2016 14:22
Benzo(g,h,i)perylene	U		0.014	0.10	ug/L	1	28-Sep-2016 14:22
Benzo(k)fluoranthene	U		0.019	0.10	ug/L	1	28-Sep-2016 14:22
Benzoic acid	U		0.022	0.20	ug/L	1	28-Sep-2016 14:22
Bis(2-chloroethoxy)methane	U		0.030	0.20	ug/L	1	28-Sep-2016 14:22
Bis(2-chloroethyl)ether	U		0.026	0.20	ug/L	1	28-Sep-2016 14:22

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-9D / GW25
Collection Date: 22-Sep-2016 13:50

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-05
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES	**Method:SW8270**				Prep:SW3510 / 26-Sep-2016		Analyst: LG
Bis(2-chloroisopropyl)ether	U		0.071	0.20	ug/L	1	28-Sep-2016 14:22
Bis(2-ethylhexyl)phthalate	U		0.037	0.20	ug/L	1	28-Sep-2016 14:22
Butyl benzyl phthalate	U		0.019	0.20	ug/L	1	28-Sep-2016 14:22
Chrysene	U		0.021	0.10	ug/L	1	28-Sep-2016 14:22
Dibenz(a,h)anthracene	U		0.024	0.10	ug/L	1	28-Sep-2016 14:22
Dibenzofuran	U		0.020	0.10	ug/L	1	28-Sep-2016 14:22
Diethyl phthalate	U		0.030	0.20	ug/L	1	28-Sep-2016 14:22
Dimethyl phthalate	U		0.041	0.20	ug/L	1	28-Sep-2016 14:22
Di-n-butyl phthalate	**0.044**	J	**0.020**	**0.20**	**ug/L**	1	28-Sep-2016 14:22
Di-n-octyl phthalate	U		0.020	0.20	ug/L	1	28-Sep-2016 14:22
Fluoranthene	U		0.010	0.10	ug/L	1	28-Sep-2016 14:22
Fluorene	U		0.030	0.10	ug/L	1	28-Sep-2016 14:22
Hexachlorobenzene	U		0.044	0.20	ug/L	1	28-Sep-2016 14:22
Hexachlorobutadiene	U		0.030	0.20	ug/L	1	28-Sep-2016 14:22
Hexachlorocyclopentadiene	U		0.030	0.20	ug/L	1	28-Sep-2016 14:22
Hexachloroethane	U		0.060	0.20	ug/L	1	28-Sep-2016 14:22
Indeno(1,2,3-cd)pyrene	U		0.022	0.10	ug/L	1	28-Sep-2016 14:22
Isophorone	U		0.025	0.20	ug/L	1	28-Sep-2016 14:22
Naphthalene	**0.21**		**0.020**	**0.10**	**ug/L**	1	28-Sep-2016 14:22
Nitrobenzene	U		0.024	0.20	ug/L	1	28-Sep-2016 14:22
N-Nitrosodi-n-propylamine	U		0.032	0.20	ug/L	1	28-Sep-2016 14:22
N-Nitrosodiphenylamine	U		0.025	0.20	ug/L	1	28-Sep-2016 14:22
Pentachlorophenol	U		0.080	0.20	ug/L	1	28-Sep-2016 14:22
Phenanthrene	U		0.021	0.10	ug/L	1	28-Sep-2016 14:22
Phenol	U		0.035	0.20	ug/L	1	28-Sep-2016 14:22
Pyrene	U		0.019	0.10	ug/L	1	28-Sep-2016 14:22
Surr: 2,4,6-Tribromophenol	*123*			*34-129*	*%REC*	*1*	*28-Sep-2016 14:22*
Surr: 2,4,6-Tribromophenol	*102*			*34-129*	*%REC*	*2*	*28-Sep-2016 16:36*
Surr: 2-Fluorobiphenyl	*74.2*			*40-125*	*%REC*	*2*	*28-Sep-2016 16:36*
Surr: 2-Fluorobiphenyl	*75.8*			*40-125*	*%REC*	*1*	*28-Sep-2016 14:22*
Surr: 2-Fluorophenol	*72.1*			*20-120*	*%REC*	*1*	*28-Sep-2016 14:22*
Surr: 2-Fluorophenol	*81.1*			*20-120*	*%REC*	*2*	*28-Sep-2016 16:36*
Surr: 4-Terphenyl-d14	*93.8*			*40-135*	*%REC*	*2*	*28-Sep-2016 16:36*
Surr: 4-Terphenyl-d14	*118*			*40-135*	*%REC*	*1*	*28-Sep-2016 14:22*
Surr: Nitrobenzene-d5	*95.1*			*41-120*	*%REC*	*1*	*28-Sep-2016 14:22*
Surr: Nitrobenzene-d5	*83.6*			*41-120*	*%REC*	*2*	*28-Sep-2016 16:36*
Surr: Phenol-d6	*70.7*			*20-120*	*%REC*	*2*	*28-Sep-2016 16:36*
Surr: Phenol-d6	*76.6*			*20-120*	*%REC*	*1*	*28-Sep-2016 14:22*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-9D / GW25
Collection Date: 22-Sep-2016 13:50

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-05
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 27-Sep-2016		Analyst: RPM
Arsenic	**0.000500**	J	**0.000400**	**0.00500**	**mg/L**	1	29-Sep-2016 14:20
Barium	**0.681**		**0.00190**	**0.00500**	**mg/L**	1	29-Sep-2016 14:20
Cadmium	U		0.000200	0.00200	mg/L	1	29-Sep-2016 14:20
Chromium	U		0.000400	0.00500	mg/L	1	29-Sep-2016 14:20
Lead	U		0.000600	0.00500	mg/L	1	29-Sep-2016 14:20
Manganese	**0.397**		**0.000700**	**0.00500**	**mg/L**	1	29-Sep-2016 14:20
Selenium	U		0.00110	0.00500	mg/L	1	29-Sep-2016 14:20
Silver	U		0.000200	0.00500	mg/L	1	29-Sep-2016 14:20
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 29-Sep-2016		Analyst: JCJ
Mercury	U		0.0000400	0.000200	mg/L	1	29-Sep-2016 14:06

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: S99-DS2 / GW25-
Collection Date: 22-Sep-2016 00:00

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-06
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	28-Sep-2016 17:59
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	28-Sep-2016 17:59
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	28-Sep-2016 17:59
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	28-Sep-2016 17:59
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	28-Sep-2016 17:59
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	28-Sep-2016 17:59
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	28-Sep-2016 17:59
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	28-Sep-2016 17:59
2-Butanone	U		0.50	2.0	ug/L	1	28-Sep-2016 17:59
2-Hexanone	U		1.0	2.0	ug/L	1	28-Sep-2016 17:59
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	28-Sep-2016 17:59
Acetone	U		2.0	2.0	ug/L	1	28-Sep-2016 17:59
Benzene	U		0.20	1.0	ug/L	1	28-Sep-2016 17:59
Bromodichloromethane	U		0.20	1.0	ug/L	1	28-Sep-2016 17:59
Bromoform	U		0.40	1.0	ug/L	1	28-Sep-2016 17:59
Bromomethane	U		0.40	1.0	ug/L	1	28-Sep-2016 17:59
Carbon disulfide	U		0.60	2.0	ug/L	1	28-Sep-2016 17:59
Carbon tetrachloride	U		0.50	1.0	ug/L	1	28-Sep-2016 17:59
Chlorobenzene	U		0.30	1.0	ug/L	1	28-Sep-2016 17:59
Chloroethane	U		0.30	1.0	ug/L	1	28-Sep-2016 17:59
Chloroform	U		0.20	1.0	ug/L	1	28-Sep-2016 17:59
Chloromethane	U		0.20	1.0	ug/L	1	28-Sep-2016 17:59
cis-1,2-Dichloroethene	**1.7**		**0.20**	**1.0**	**ug/L**	1	28-Sep-2016 17:59
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	28-Sep-2016 17:59
Dibromochloromethane	U		0.30	1.0	ug/L	1	28-Sep-2016 17:59
Ethylbenzene	U		0.30	1.0	ug/L	1	28-Sep-2016 17:59
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	28-Sep-2016 17:59
Methylene chloride	U		1.0	2.0	ug/L	1	28-Sep-2016 17:59
Styrene	U		0.30	1.0	ug/L	1	28-Sep-2016 17:59
Tetrachloroethene	U		0.30	1.0	ug/L	1	28-Sep-2016 17:59
Toluene	U		0.20	1.0	ug/L	1	28-Sep-2016 17:59
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	28-Sep-2016 17:59
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	28-Sep-2016 17:59
Trichloroethene	U		0.20	1.0	ug/L	1	28-Sep-2016 17:59
Vinyl chloride	**1.5**		**0.20**	**1.0**	**ug/L**	1	28-Sep-2016 17:59
Xylenes, Total	U		0.50	3.0	ug/L	1	28-Sep-2016 17:59
Surr: 1,2-Dichloroethane-d4	*92.4*			*71-125*	*%REC*	*1*	*28-Sep-2016 17:59*
Surr: 4-Bromofluorobenzene	*92.4*			*70-125*	*%REC*	*1*	*28-Sep-2016 17:59*
Surr: Dibromofluoromethane	*95.0*			*74-125*	*%REC*	*1*	*28-Sep-2016 17:59*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: S99-DS2 / GW25-
Collection Date: 22-Sep-2016 00:00

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-06
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*102*			*75-125*	*%REC*	*1*	*28-Sep-2016 17:59*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: S99-DS2 / GW25-
Collection Date: 22-Sep-2016 00:00

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-06
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES	**Method:SW8270**				Prep:SW3510 / 26-Sep-2016		Analyst: LG
1,2,4-Trichlorobenzene	U		0.030	0.20	ug/L	1	28-Sep-2016 14:41
1,2-Dichlorobenzene	U		0.025	0.20	ug/L	1	28-Sep-2016 14:41
1,3-Dichlorobenzene	U		0.020	0.20	ug/L	1	28-Sep-2016 14:41
1,4-Dichlorobenzene	U		0.027	0.20	ug/L	1	28-Sep-2016 14:41
1,4-Dioxane	**21**		**0.26**	**0.80**	**ug/L**	4	28-Sep-2016 18:13
2,4,5-Trichlorophenol	U		0.057	0.20	ug/L	1	28-Sep-2016 14:41
2,4,6-Trichlorophenol	U		0.048	0.20	ug/L	1	28-Sep-2016 14:41
2,4-Dichlorophenol	U		0.043	0.20	ug/L	1	28-Sep-2016 14:41
2,4-Dimethylphenol	U		0.040	0.20	ug/L	1	28-Sep-2016 14:41
2,4-Dinitrophenol	U		0.10	1.0	ug/L	1	28-Sep-2016 14:41
2,4-Dinitrotoluene	U		0.058	0.20	ug/L	1	28-Sep-2016 14:41
2,6-Dinitrotoluene	U		0.042	0.20	ug/L	1	28-Sep-2016 14:41
2-Chloronaphthalene	U		0.021	0.20	ug/L	1	28-Sep-2016 14:41
2-Chlorophenol	U		0.036	0.20	ug/L	1	28-Sep-2016 14:41
2-Methylnaphthalene	U		0.019	0.10	ug/L	1	28-Sep-2016 14:41
2-Methylphenol	U		0.045	0.20	ug/L	1	28-Sep-2016 14:41
2-Nitroaniline	U		0.041	0.20	ug/L	1	28-Sep-2016 14:41
2-Nitrophenol	U		0.034	0.20	ug/L	1	28-Sep-2016 14:41
3&4-Methylphenol	U		0.036	0.20	ug/L	1	28-Sep-2016 14:41
3,3´-Dichlorobenzidine	U		0.044	0.20	ug/L	1	28-Sep-2016 14:41
3-Nitroaniline	U		0.049	0.20	ug/L	1	28-Sep-2016 14:41
4,6-Dinitro-2-methylphenol	U		0.020	0.20	ug/L	1	28-Sep-2016 14:41
4-Bromophenyl phenyl ether	U		0.051	0.20	ug/L	1	28-Sep-2016 14:41
4-Chloro-3-methylphenol	U		0.032	0.20	ug/L	1	28-Sep-2016 14:41
4-Chloroaniline	U		0.039	0.20	ug/L	1	28-Sep-2016 14:41
4-Chlorophenyl phenyl ether	U		0.044	0.20	ug/L	1	28-Sep-2016 14:41
4-Nitroaniline	U		0.035	0.20	ug/L	1	28-Sep-2016 14:41
4-Nitrophenol	U		0.047	1.0	ug/L	1	28-Sep-2016 14:41
Acenaphthene	U		0.027	0.10	ug/L	1	28-Sep-2016 14:41
Acenaphthylene	U		0.015	0.10	ug/L	1	28-Sep-2016 14:41
Anthracene	U		0.014	0.10	ug/L	1	28-Sep-2016 14:41
Benz(a)anthracene	U		0.050	0.10	ug/L	1	28-Sep-2016 14:41
Benzo(a)pyrene	U		0.020	0.10	ug/L	1	28-Sep-2016 14:41
Benzo(b)fluoranthene	U		0.023	0.10	ug/L	1	28-Sep-2016 14:41
Benzo(g,h,i)perylene	U		0.014	0.10	ug/L	1	28-Sep-2016 14:41
Benzo(k)fluoranthene	U		0.019	0.10	ug/L	1	28-Sep-2016 14:41
Benzoic acid	U		0.022	0.20	ug/L	1	28-Sep-2016 14:41
Bis(2-chloroethoxy)methane	U		0.030	0.20	ug/L	1	28-Sep-2016 14:41
Bis(2-chloroethyl)ether	U		0.026	0.20	ug/L	1	28-Sep-2016 14:41

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: S99-DS2 / GW25-
Collection Date: 22-Sep-2016 00:00

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-06
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES	**Method:SW8270**				Prep:SW3510 / 26-Sep-2016		Analyst: LG
Bis(2-chloroisopropyl)ether		U	0.070	0.20	ug/L	1	28-Sep-2016 14:41
Bis(2-ethylhexyl)phthalate		U	0.037	0.20	ug/L	1	28-Sep-2016 14:41
Butyl benzyl phthalate		U	0.019	0.20	ug/L	1	28-Sep-2016 14:41
Chrysene		U	0.021	0.10	ug/L	1	28-Sep-2016 14:41
Dibenz(a,h)anthracene		U	0.024	0.10	ug/L	1	28-Sep-2016 14:41
Dibenzofuran		U	0.020	0.10	ug/L	1	28-Sep-2016 14:41
Diethyl phthalate		U	0.030	0.20	ug/L	1	28-Sep-2016 14:41
Dimethyl phthalate		U	0.041	0.20	ug/L	1	28-Sep-2016 14:41
Di-n-butyl phthalate		U	0.020	0.20	ug/L	1	28-Sep-2016 14:41
Di-n-octyl phthalate		U	0.020	0.20	ug/L	1	28-Sep-2016 14:41
Fluoranthene		U	0.010	0.10	ug/L	1	28-Sep-2016 14:41
Fluorene		U	0.030	0.10	ug/L	1	28-Sep-2016 14:41
Hexachlorobenzene		U	0.044	0.20	ug/L	1	28-Sep-2016 14:41
Hexachlorobutadiene		U	0.030	0.20	ug/L	1	28-Sep-2016 14:41
Hexachlorocyclopentadiene		U	0.030	0.20	ug/L	1	28-Sep-2016 14:41
Hexachloroethane		U	0.059	0.20	ug/L	1	28-Sep-2016 14:41
Indeno(1,2,3-cd)pyrene		U	0.022	0.10	ug/L	1	28-Sep-2016 14:41
Isophorone		U	0.025	0.20	ug/L	1	28-Sep-2016 14:41
Naphthalene		U	0.020	0.10	ug/L	1	28-Sep-2016 14:41
Nitrobenzene		U	0.024	0.20	ug/L	1	28-Sep-2016 14:41
N-Nitrosodi-n-propylamine		U	0.032	0.20	ug/L	1	28-Sep-2016 14:41
N-Nitrosodiphenylamine		U	0.025	0.20	ug/L	1	28-Sep-2016 14:41
Pentachlorophenol		U	0.079	0.20	ug/L	1	28-Sep-2016 14:41
Phenanthrene		U	0.021	0.10	ug/L	1	28-Sep-2016 14:41
Phenol		U	0.035	0.20	ug/L	1	28-Sep-2016 14:41
Pyrene		U	0.019	0.10	ug/L	1	28-Sep-2016 14:41
Surr: 2,4,6-Tribromophenol	*85.3*			*34-129*	*%REC*	*4*	*28-Sep-2016 18:13*
Surr: 2,4,6-Tribromophenol	*103*			*34-129*	*%REC*	*1*	*28-Sep-2016 14:41*
Surr: 2-Fluorobiphenyl	*80.9*			*40-125*	*%REC*	*4*	*28-Sep-2016 18:13*
Surr: 2-Fluorobiphenyl	*85.0*			*40-125*	*%REC*	*1*	*28-Sep-2016 14:41*
Surr: 2-Fluorophenol	*84.0*			*20-120*	*%REC*	*4*	*28-Sep-2016 18:13*
Surr: 2-Fluorophenol	*70.2*			*20-120*	*%REC*	*1*	*28-Sep-2016 14:41*
Surr: 4-Terphenyl-d14	*97.6*			*40-135*	*%REC*	*1*	*28-Sep-2016 14:41*
Surr: 4-Terphenyl-d14	*108*			*40-135*	*%REC*	*4*	*28-Sep-2016 18:13*
Surr: Nitrobenzene-d5	*83.3*			*41-120*	*%REC*	*4*	*28-Sep-2016 18:13*
Surr: Nitrobenzene-d5	*84.7*			*41-120*	*%REC*	*1*	*28-Sep-2016 14:41*
Surr: Phenol-d6	*62.8*			*20-120*	*%REC*	*1*	*28-Sep-2016 14:41*
Surr: Phenol-d6	*77.6*			*20-120*	*%REC*	*4*	*28-Sep-2016 18:13*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: S99-DS2 / GW25-
Collection Date: 22-Sep-2016 00:00

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-06
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 27-Sep-2016		Analyst: RPM
Arsenic	**0.000464**	J	**0.000400**	**0.00500**	**mg/L**	1	29-Sep-2016 14:23
Barium	**0.722**		**0.00190**	**0.00500**	**mg/L**	1	29-Sep-2016 14:23
Cadmium	U		0.000200	0.00200	mg/L	1	29-Sep-2016 14:23
Chromium	U		0.000400	0.00500	mg/L	1	29-Sep-2016 14:23
Lead	U		0.000600	0.00500	mg/L	1	29-Sep-2016 14:23
Manganese	**0.422**		**0.000700**	**0.00500**	**mg/L**	1	29-Sep-2016 14:23
Selenium	U		0.00110	0.00500	mg/L	1	29-Sep-2016 14:23
Silver	U		0.000200	0.00500	mg/L	1	29-Sep-2016 14:23
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 29-Sep-2016		Analyst: JCJ
Mercury	U		0.0000400	0.000200	mg/L	1	29-Sep-2016 14:08

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-9 / GW25
Collection Date: 22-Sep-2016 15:10

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-07
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,1,1-Trichloroethane	U		2.0	10	ug/L	10	28-Sep-2016 19:40
1,1,2,2-Tetrachloroethane	U		5.0	10	ug/L	10	28-Sep-2016 19:40
1,1,2-Trichloroethane	U		3.0	10	ug/L	10	28-Sep-2016 19:40
1,1-Dichloroethane	U		2.0	10	ug/L	10	28-Sep-2016 19:40
1,1-Dichloroethene	U		2.0	10	ug/L	10	28-Sep-2016 19:40
1,2-Dibromoethane	U		2.0	10	ug/L	10	28-Sep-2016 19:40
1,2-Dichloroethane	U		2.0	10	ug/L	10	28-Sep-2016 19:40
1,2-Dichloropropane	U		5.0	10	ug/L	10	28-Sep-2016 19:40
2-Butanone	U		5.0	20	ug/L	10	28-Sep-2016 19:40
2-Hexanone	U		10	20	ug/L	10	28-Sep-2016 19:40
4-Methyl-2-pentanone	U		7.0	20	ug/L	10	28-Sep-2016 19:40
Acetone	U		20	20	ug/L	10	28-Sep-2016 19:40
Benzene	**11**		**2.0**	**10**	**ug/L**	10	28-Sep-2016 19:40
Bromodichloromethane	U		2.0	10	ug/L	10	28-Sep-2016 19:40
Bromoform	U		4.0	10	ug/L	10	28-Sep-2016 19:40
Bromomethane	U		4.0	10	ug/L	10	28-Sep-2016 19:40
Carbon disulfide	U		6.0	20	ug/L	10	28-Sep-2016 19:40
Carbon tetrachloride	U		5.0	10	ug/L	10	28-Sep-2016 19:40
Chlorobenzene	U		3.0	10	ug/L	10	28-Sep-2016 19:40
Chloroethane	U		3.0	10	ug/L	10	28-Sep-2016 19:40
Chloroform	U		2.0	10	ug/L	10	28-Sep-2016 19:40
Chloromethane	U		2.0	10	ug/L	10	28-Sep-2016 19:40
cis-1,2-Dichloroethene	U		2.0	10	ug/L	10	28-Sep-2016 19:40
cis-1,3-Dichloropropene	U		1.0	10	ug/L	10	28-Sep-2016 19:40
Dibromochloromethane	U		3.0	10	ug/L	10	28-Sep-2016 19:40
Ethylbenzene	**340**		**3.0**	**10**	**ug/L**	10	28-Sep-2016 19:40
Methyl tert-butyl ether	U		2.0	10	ug/L	10	28-Sep-2016 19:40
Methylene chloride	U		10	20	ug/L	10	28-Sep-2016 19:40
Styrene	U		3.0	10	ug/L	10	28-Sep-2016 19:40
Tetrachloroethene	U		3.0	10	ug/L	10	28-Sep-2016 19:40
Toluene	U		2.0	10	ug/L	10	28-Sep-2016 19:40
trans-1,2-Dichloroethene	U		2.0	10	ug/L	10	28-Sep-2016 19:40
trans-1,3-Dichloropropene	U		2.0	10	ug/L	10	28-Sep-2016 19:40
Trichloroethene	U		2.0	10	ug/L	10	28-Sep-2016 19:40
Vinyl chloride	U		2.0	10	ug/L	10	28-Sep-2016 19:40
Xylenes, Total	**1,000**		**5.0**	**30**	**ug/L**	10	28-Sep-2016 19:40
Surr: 1,2-Dichloroethane-d4	*93.4*			*71-125*	*%REC*	*10*	*28-Sep-2016 19:40*
Surr: 4-Bromofluorobenzene	*94.9*			*70-125*	*%REC*	*10*	*28-Sep-2016 19:40*
Surr: Dibromofluoromethane	*96.7*			*74-125*	*%REC*	*10*	*28-Sep-2016 19:40*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-9 / GW25
Collection Date: 22-Sep-2016 15:10

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-07
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*98.9*			*75-125*	*%REC*	*10*	*28-Sep-2016 19:40*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-9 / GW25
Collection Date: 22-Sep-2016 15:10

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-07
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES	**Method:SW8270**				Prep:SW3510 / 26-Sep-2016		Analyst: LG
1,2,4-Trichlorobenzene	U		0.030	0.20	ug/L	1	28-Sep-2016 15:00
1,2-Dichlorobenzene	U		0.025	0.20	ug/L	1	28-Sep-2016 15:00
1,3-Dichlorobenzene	U		0.020	0.20	ug/L	1	28-Sep-2016 15:00
1,4-Dichlorobenzene	U		0.027	0.20	ug/L	1	28-Sep-2016 15:00
1,4-Dioxane	U		0.065	0.20	ug/L	1	28-Sep-2016 15:00
2,4,5-Trichlorophenol	U		0.057	0.20	ug/L	1	28-Sep-2016 15:00
2,4,6-Trichlorophenol	U		0.048	0.20	ug/L	1	28-Sep-2016 15:00
2,4-Dichlorophenol	U		0.043	0.20	ug/L	1	28-Sep-2016 15:00
2,4-Dimethylphenol	**18**		**0.40**	**2.0**	**ug/L**	10	28-Sep-2016 17:15
2,4-Dinitrophenol	U		0.10	1.0	ug/L	1	28-Sep-2016 15:00
2,4-Dinitrotoluene	U		0.058	0.20	ug/L	1	28-Sep-2016 15:00
2,6-Dinitrotoluene	U		0.042	0.20	ug/L	1	28-Sep-2016 15:00
2-Chloronaphthalene	U		0.021	0.20	ug/L	1	28-Sep-2016 15:00
2-Chlorophenol	U		0.036	0.20	ug/L	1	28-Sep-2016 15:00
2-Methylnaphthalene	**0.95**		**0.019**	**0.10**	**ug/L**	1	28-Sep-2016 15:00
2-Methylphenol	U		0.045	0.20	ug/L	1	28-Sep-2016 15:00
2-Nitroaniline	U		0.041	0.20	ug/L	1	28-Sep-2016 15:00
2-Nitrophenol	U		0.034	0.20	ug/L	1	28-Sep-2016 15:00
3&4-Methylphenol	U		0.036	0.20	ug/L	1	28-Sep-2016 15:00
3,3´-Dichlorobenzidine	U		0.044	0.20	ug/L	1	28-Sep-2016 15:00
3-Nitroaniline	U		0.049	0.20	ug/L	1	28-Sep-2016 15:00
4,6-Dinitro-2-methylphenol	U		0.020	0.20	ug/L	1	28-Sep-2016 15:00
4-Bromophenyl phenyl ether	U		0.051	0.20	ug/L	1	28-Sep-2016 15:00
4-Chloro-3-methylphenol	U		0.032	0.20	ug/L	1	28-Sep-2016 15:00
4-Chloroaniline	U		0.039	0.20	ug/L	1	28-Sep-2016 15:00
4-Chlorophenyl phenyl ether	U		0.044	0.20	ug/L	1	28-Sep-2016 15:00
4-Nitroaniline	U		0.035	0.20	ug/L	1	28-Sep-2016 15:00
4-Nitrophenol	U		0.047	1.0	ug/L	1	28-Sep-2016 15:00
Acenaphthene	U		0.027	0.10	ug/L	1	28-Sep-2016 15:00
Acenaphthylene	U		0.015	0.10	ug/L	1	28-Sep-2016 15:00
Anthracene	U		0.014	0.10	ug/L	1	28-Sep-2016 15:00
Benz(a)anthracene	U		0.050	0.10	ug/L	1	28-Sep-2016 15:00
Benzo(a)pyrene	U		0.020	0.10	ug/L	1	28-Sep-2016 15:00
Benzo(b)fluoranthene	U		0.023	0.10	ug/L	1	28-Sep-2016 15:00
Benzo(g,h,i)perylene	U		0.014	0.10	ug/L	1	28-Sep-2016 15:00
Benzo(k)fluoranthene	U		0.019	0.10	ug/L	1	28-Sep-2016 15:00
Benzoic acid	U		0.022	0.20	ug/L	1	28-Sep-2016 15:00
Bis(2-chloroethoxy)methane	U		0.030	0.20	ug/L	1	28-Sep-2016 15:00
Bis(2-chloroethyl)ether	U		0.026	0.20	ug/L	1	28-Sep-2016 15:00

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-9 / GW25
Collection Date: 22-Sep-2016 15:10

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-07
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES	**Method:SW8270**				Prep:SW3510 / 26-Sep-2016		Analyst: LG
Bis(2-chloroisopropyl)ether	U		0.070	0.20	ug/L	1	28-Sep-2016 15:00
Bis(2-ethylhexyl)phthalate	U		0.037	0.20	ug/L	1	28-Sep-2016 15:00
Butyl benzyl phthalate	U		0.019	0.20	ug/L	1	28-Sep-2016 15:00
Chrysene	U		0.021	0.10	ug/L	1	28-Sep-2016 15:00
Dibenz(a,h)anthracene	U		0.024	0.10	ug/L	1	28-Sep-2016 15:00
Dibenzofuran	U		0.020	0.10	ug/L	1	28-Sep-2016 15:00
Diethyl phthalate	U		0.030	0.20	ug/L	1	28-Sep-2016 15:00
Dimethyl phthalate	U		0.041	0.20	ug/L	1	28-Sep-2016 15:00
Di-n-butyl phthalate	U		0.020	0.20	ug/L	1	28-Sep-2016 15:00
Di-n-octyl phthalate	U		0.020	0.20	ug/L	1	28-Sep-2016 15:00
Fluoranthene	U		0.010	0.10	ug/L	1	28-Sep-2016 15:00
Fluorene	U		0.030	0.10	ug/L	1	28-Sep-2016 15:00
Hexachlorobenzene	U		0.044	0.20	ug/L	1	28-Sep-2016 15:00
Hexachlorobutadiene	U		0.030	0.20	ug/L	1	28-Sep-2016 15:00
Hexachlorocyclopentadiene	U		0.030	0.20	ug/L	1	28-Sep-2016 15:00
Hexachloroethane	U		0.059	0.20	ug/L	1	28-Sep-2016 15:00
Indeno(1,2,3-cd)pyrene	U		0.022	0.10	ug/L	1	28-Sep-2016 15:00
Isophorone	U		0.025	0.20	ug/L	1	28-Sep-2016 15:00
Naphthalene	**34**		**0.20**	**1.0**	**ug/L**	10	28-Sep-2016 17:15
Nitrobenzene	U		0.024	0.20	ug/L	1	28-Sep-2016 15:00
N-Nitrosodi-n-propylamine	U		0.032	0.20	ug/L	1	28-Sep-2016 15:00
N-Nitrosodiphenylamine	U		0.025	0.20	ug/L	1	28-Sep-2016 15:00
Pentachlorophenol	U		0.079	0.20	ug/L	1	28-Sep-2016 15:00
Phenanthrene	U		0.021	0.10	ug/L	1	28-Sep-2016 15:00
Phenol	U		0.035	0.20	ug/L	1	28-Sep-2016 15:00
Pyrene	U		0.019	0.10	ug/L	1	28-Sep-2016 15:00
Surr: 2,4,6-Tribromophenol	*63.4*			*34-129*	*%REC*	*10*	*28-Sep-2016 17:15*
Surr: 2,4,6-Tribromophenol	*71.6*			*34-129*	*%REC*	*1*	*28-Sep-2016 15:00*
Surr: 2-Fluorobiphenyl	*52.4*			*40-125*	*%REC*	*10*	*28-Sep-2016 17:15*
Surr: 2-Fluorobiphenyl	*46.9*			*40-125*	*%REC*	*1*	*28-Sep-2016 15:00*
Surr: 2-Fluorophenol	*77.1*			*20-120*	*%REC*	*1*	*28-Sep-2016 15:00*
Surr: 2-Fluorophenol	*94.2*			*20-120*	*%REC*	*10*	*28-Sep-2016 17:15*
Surr: 4-Terphenyl-d14	*78.6*			*40-135*	*%REC*	*10*	*28-Sep-2016 17:15*
Surr: 4-Terphenyl-d14	*77.3*			*40-135*	*%REC*	*1*	*28-Sep-2016 15:00*
Surr: Nitrobenzene-d5	*76.3*			*41-120*	*%REC*	*10*	*28-Sep-2016 17:15*
Surr: Nitrobenzene-d5	*104*			*41-120*	*%REC*	*1*	*28-Sep-2016 15:00*
Surr: Phenol-d6	*64.3*			*20-120*	*%REC*	*1*	*28-Sep-2016 15:00*
Surr: Phenol-d6	*89.3*			*20-120*	*%REC*	*10*	*28-Sep-2016 17:15*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-9 / GW25
Collection Date: 22-Sep-2016 15:10

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-07
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 27-Sep-2016		Analyst: RPM
Arsenic	**0.305**		**0.000400**	**0.00500**	**mg/L**	1	29-Sep-2016 14:26
Barium	**0.472**		**0.00190**	**0.00500**	**mg/L**	1	29-Sep-2016 14:26
Cadmium	**0.000393**	J	**0.000200**	**0.00200**	**mg/L**	1	29-Sep-2016 14:26
Chromium	U		0.000400	0.00500	mg/L	1	29-Sep-2016 14:26
Lead	**0.00684**		**0.000600**	**0.00500**	**mg/L**	1	29-Sep-2016 14:26
Manganese	**0.931**		**0.000700**	**0.00500**	**mg/L**	1	29-Sep-2016 14:26
Selenium	**0.00239**	J	**0.00110**	**0.00500**	**mg/L**	1	29-Sep-2016 14:26
Silver	U		0.000200	0.00500	mg/L	1	29-Sep-2016 14:26
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 29-Sep-2016		Analyst: JCJ
Mercury	U		0.0000400	0.000200	mg/L	1	29-Sep-2016 14:09

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-10D / GW25
Collection Date: 22-Sep-2016 16:25

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-08
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	28-Sep-2016 18:24
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	28-Sep-2016 18:24
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	28-Sep-2016 18:24
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	28-Sep-2016 18:24
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	28-Sep-2016 18:24
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	28-Sep-2016 18:24
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	28-Sep-2016 18:24
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	28-Sep-2016 18:24
2-Butanone	U		0.50	2.0	ug/L	1	28-Sep-2016 18:24
2-Hexanone	U		1.0	2.0	ug/L	1	28-Sep-2016 18:24
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	28-Sep-2016 18:24
Acetone	**2.6**		**2.0**	**2.0**	**ug/L**	1	28-Sep-2016 18:24
Benzene	U		0.20	1.0	ug/L	1	28-Sep-2016 18:24
Bromodichloromethane	U		0.20	1.0	ug/L	1	28-Sep-2016 18:24
Bromoform	U		0.40	1.0	ug/L	1	28-Sep-2016 18:24
Bromomethane	U		0.40	1.0	ug/L	1	28-Sep-2016 18:24
Carbon disulfide	U		0.60	2.0	ug/L	1	28-Sep-2016 18:24
Carbon tetrachloride	U		0.50	1.0	ug/L	1	28-Sep-2016 18:24
Chlorobenzene	U		0.30	1.0	ug/L	1	28-Sep-2016 18:24
Chloroethane	U		0.30	1.0	ug/L	1	28-Sep-2016 18:24
Chloroform	U		0.20	1.0	ug/L	1	28-Sep-2016 18:24
Chloromethane	**0.77**	J	**0.20**	**1.0**	**ug/L**	1	28-Sep-2016 18:24
cis-1,2-Dichloroethene	**0.48**	J	**0.20**	**1.0**	**ug/L**	1	28-Sep-2016 18:24
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	28-Sep-2016 18:24
Dibromochloromethane	U		0.30	1.0	ug/L	1	28-Sep-2016 18:24
Ethylbenzene	**4.5**		**0.30**	**1.0**	**ug/L**	1	28-Sep-2016 18:24
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	28-Sep-2016 18:24
Methylene chloride	U		1.0	2.0	ug/L	1	28-Sep-2016 18:24
Styrene	U		0.30	1.0	ug/L	1	28-Sep-2016 18:24
Tetrachloroethene	U		0.30	1.0	ug/L	1	28-Sep-2016 18:24
Toluene	U		0.20	1.0	ug/L	1	28-Sep-2016 18:24
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	28-Sep-2016 18:24
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	28-Sep-2016 18:24
Trichloroethene	U		0.20	1.0	ug/L	1	28-Sep-2016 18:24
Vinyl chloride	U		0.20	1.0	ug/L	1	28-Sep-2016 18:24
Xylenes, Total	**8.9**		**0.50**	**3.0**	**ug/L**	1	28-Sep-2016 18:24
Surr: 1,2-Dichloroethane-d4	*94.0*			*71-125*	*%REC*	*1*	*28-Sep-2016 18:24*
Surr: 4-Bromofluorobenzene	*90.8*			*70-125*	*%REC*	*1*	*28-Sep-2016 18:24*
Surr: Dibromofluoromethane	*96.2*			*74-125*	*%REC*	*1*	*28-Sep-2016 18:24*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: MW-10D / GW25
Collection Date: 22-Sep-2016 16:25

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-08
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*100*			*75-125*	*%REC*	*1*	*28-Sep-2016 18:24*
LOW-LEVEL SEMIVOLATILES		**Method:SW8270**			Prep:SW3510 / 26-Sep-2016		Analyst: LG
1,4-Dioxane	**8.8**		**0.13**	**0.41**	**ug/L**	2	28-Sep-2016 17:34
Surr: 2,4,6-Tribromophenol	*112*			*34-129*	*%REC*	*2*	*28-Sep-2016 17:34*
Surr: 2-Fluorobiphenyl	*68.5*			*40-125*	*%REC*	*2*	*28-Sep-2016 17:34*
Surr: 2-Fluorophenol	*81.5*			*20-120*	*%REC*	*2*	*28-Sep-2016 17:34*
Surr: 4-Terphenyl-d14	*85.1*			*40-135*	*%REC*	*2*	*28-Sep-2016 17:34*
Surr: Nitrobenzene-d5	*78.5*			*41-120*	*%REC*	*2*	*28-Sep-2016 17:34*
Surr: Phenol-d6	*89.7*			*20-120*	*%REC*	*2*	*28-Sep-2016 17:34*
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 27-Sep-2016		Analyst: RPM
Arsenic	**0.00140**	J	**0.000400**	**0.00500**	**mg/L**	1	29-Sep-2016 14:29
Barium	**0.861**		**0.00190**	**0.00500**	**mg/L**	1	29-Sep-2016 14:29
Cadmium	U		0.000200	0.00200	mg/L	1	29-Sep-2016 14:29
Chromium	**0.00354**	J	**0.000400**	**0.00500**	**mg/L**	1	29-Sep-2016 14:29
Lead	**0.00387**	J	**0.000600**	**0.00500**	**mg/L**	1	29-Sep-2016 14:29
Manganese	**0.542**		**0.000700**	**0.00500**	**mg/L**	1	29-Sep-2016 14:29
Selenium	U		0.00110	0.00500	mg/L	1	29-Sep-2016 14:29
Silver	U		0.000200	0.00500	mg/L	1	29-Sep-2016 14:29
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 29-Sep-2016		Analyst: JCJ
Mercury	U		0.0000400	0.000200	mg/L	1	29-Sep-2016 14:11

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: IDW1 / GW25
Collection Date: 22-Sep-2016 16:45

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-09
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	28-Sep-2016 18:50
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	28-Sep-2016 18:50
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	28-Sep-2016 18:50
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	28-Sep-2016 18:50
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	28-Sep-2016 18:50
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	28-Sep-2016 18:50
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	28-Sep-2016 18:50
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	28-Sep-2016 18:50
2-Butanone	U		0.50	2.0	ug/L	1	28-Sep-2016 18:50
2-Hexanone	U		1.0	2.0	ug/L	1	28-Sep-2016 18:50
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	28-Sep-2016 18:50
Acetone	**25**		**2.0**	**2.0**	**ug/L**	1	28-Sep-2016 18:50
Benzene	U		0.20	1.0	ug/L	1	28-Sep-2016 18:50
Bromodichloromethane	U		0.20	1.0	ug/L	1	28-Sep-2016 18:50
Bromoform	U		0.40	1.0	ug/L	1	28-Sep-2016 18:50
Bromomethane	U		0.40	1.0	ug/L	1	28-Sep-2016 18:50
Carbon disulfide	U		0.60	2.0	ug/L	1	28-Sep-2016 18:50
Carbon tetrachloride	U		0.50	1.0	ug/L	1	28-Sep-2016 18:50
Chlorobenzene	U		0.30	1.0	ug/L	1	28-Sep-2016 18:50
Chloroethane	U		0.30	1.0	ug/L	1	28-Sep-2016 18:50
Chloroform	U		0.20	1.0	ug/L	1	28-Sep-2016 18:50
Chloromethane	**2.0**		**0.20**	**1.0**	**ug/L**	1	28-Sep-2016 18:50
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	28-Sep-2016 18:50
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	28-Sep-2016 18:50
Dibromochloromethane	U		0.30	1.0	ug/L	1	28-Sep-2016 18:50
Ethylbenzene	U		0.30	1.0	ug/L	1	28-Sep-2016 18:50
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	28-Sep-2016 18:50
Methylene chloride	U		1.0	2.0	ug/L	1	28-Sep-2016 18:50
Styrene	U		0.30	1.0	ug/L	1	28-Sep-2016 18:50
Tetrachloroethene	U		0.30	1.0	ug/L	1	28-Sep-2016 18:50
Toluene	**0.89**	J	**0.20**	**1.0**	**ug/L**	1	28-Sep-2016 18:50
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	28-Sep-2016 18:50
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	28-Sep-2016 18:50
Trichloroethene	U		0.20	1.0	ug/L	1	28-Sep-2016 18:50
Vinyl chloride	U		0.20	1.0	ug/L	1	28-Sep-2016 18:50
Xylenes, Total	U		0.50	3.0	ug/L	1	28-Sep-2016 18:50
Surr: 1,2-Dichloroethane-d4	*94.1*			*71-125*	*%REC*	*1*	*28-Sep-2016 18:50*
Surr: 4-Bromofluorobenzene	*86.4*			*70-125*	*%REC*	*1*	*28-Sep-2016 18:50*
Surr: Dibromofluoromethane	*95.2*			*74-125*	*%REC*	*1*	*28-Sep-2016 18:50*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: IDW1 / GW25
Collection Date: 22-Sep-2016 16:45

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-09
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*99.7*			*75-125*	*%REC*	*1*	*28-Sep-2016 18:50*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: IDW1 / GW25
Collection Date: 22-Sep-2016 16:45

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-09
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES	**Method:SW8270**				Prep:SW3510 / 26-Sep-2016		Analyst: LG
1,2,4-Trichlorobenzene	U		0.030	0.20	ug/L	1	28-Sep-2016 15:39
1,2-Dichlorobenzene	U		0.025	0.20	ug/L	1	28-Sep-2016 15:39
1,3-Dichlorobenzene	U		0.020	0.20	ug/L	1	28-Sep-2016 15:39
1,4-Dichlorobenzene	U		0.027	0.20	ug/L	1	28-Sep-2016 15:39
1,4-Dioxane	U		0.065	0.20	ug/L	1	28-Sep-2016 15:39
2,4,5-Trichlorophenol	U		0.057	0.20	ug/L	1	28-Sep-2016 15:39
2,4,6-Trichlorophenol	U		0.048	0.20	ug/L	1	28-Sep-2016 15:39
2,4-Dichlorophenol	U		0.043	0.20	ug/L	1	28-Sep-2016 15:39
2,4-Dimethylphenol	U		0.040	0.20	ug/L	1	28-Sep-2016 15:39
2,4-Dinitrophenol	U		0.10	1.0	ug/L	1	28-Sep-2016 15:39
2,4-Dinitrotoluene	U		0.058	0.20	ug/L	1	28-Sep-2016 15:39
2,6-Dinitrotoluene	U		0.042	0.20	ug/L	1	28-Sep-2016 15:39
2-Chloronaphthalene	U		0.021	0.20	ug/L	1	28-Sep-2016 15:39
2-Chlorophenol	U		0.036	0.20	ug/L	1	28-Sep-2016 15:39
2-Methylnaphthalene	**0.20**		**0.019**	**0.10**	**ug/L**	1	28-Sep-2016 15:39
2-Methylphenol	U		0.045	0.20	ug/L	1	28-Sep-2016 15:39
2-Nitroaniline	U		0.041	0.20	ug/L	1	28-Sep-2016 15:39
2-Nitrophenol	U		0.034	0.20	ug/L	1	28-Sep-2016 15:39
3&4-Methylphenol	U		0.036	0.20	ug/L	1	28-Sep-2016 15:39
3,3´-Dichlorobenzidine	U		0.044	0.20	ug/L	1	28-Sep-2016 15:39
3-Nitroaniline	U		0.049	0.20	ug/L	1	28-Sep-2016 15:39
4,6-Dinitro-2-methylphenol	U		0.020	0.20	ug/L	1	28-Sep-2016 15:39
4-Bromophenyl phenyl ether	U		0.051	0.20	ug/L	1	28-Sep-2016 15:39
4-Chloro-3-methylphenol	U		0.032	0.20	ug/L	1	28-Sep-2016 15:39
4-Chloroaniline	U		0.039	0.20	ug/L	1	28-Sep-2016 15:39
4-Chlorophenyl phenyl ether	U		0.044	0.20	ug/L	1	28-Sep-2016 15:39
4-Nitroaniline	U		0.035	0.20	ug/L	1	28-Sep-2016 15:39
4-Nitrophenol	U		0.047	1.0	ug/L	1	28-Sep-2016 15:39
Acenaphthene	**0.30**		**0.027**	**0.10**	**ug/L**	1	28-Sep-2016 15:39
Acenaphthylene	**0.10**		**0.015**	**0.10**	**ug/L**	1	28-Sep-2016 15:39
Anthracene	**0.20**		**0.014**	**0.10**	**ug/L**	1	28-Sep-2016 15:39
Benz(a)anthracene	**0.61**		**0.050**	**0.10**	**ug/L**	1	28-Sep-2016 15:39
Benzo(a)pyrene	**0.67**		**0.020**	**0.10**	**ug/L**	1	28-Sep-2016 15:39
Benzo(b)fluoranthene	**0.97**		**0.023**	**0.10**	**ug/L**	1	28-Sep-2016 15:39
Benzo(g,h,i)perylene	**0.45**		**0.014**	**0.10**	**ug/L**	1	28-Sep-2016 15:39
Benzo(k)fluoranthene	**0.50**		**0.019**	**0.10**	**ug/L**	1	28-Sep-2016 15:39
Benzoic acid	U		0.022	0.20	ug/L	1	28-Sep-2016 15:39
Bis(2-chloroethoxy)methane	U		0.030	0.20	ug/L	1	28-Sep-2016 15:39
Bis(2-chloroethyl)ether	U		0.026	0.20	ug/L	1	28-Sep-2016 15:39

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: IDW1 / GW25
Collection Date: 22-Sep-2016 16:45

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-09
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES	**Method:SW8270**				Prep:SW3510 / 26-Sep-2016		Analyst: LG
Bis(2-chloroisopropyl)ether	U		0.070	0.20	ug/L	1	28-Sep-2016 15:39
Bis(2-ethylhexyl)phthalate	**0.66**		**0.037**	**0.20**	**ug/L**	1	28-Sep-2016 15:39
Butyl benzyl phthalate	U		0.019	0.20	ug/L	1	28-Sep-2016 15:39
Chrysene	**0.91**		**0.021**	**0.10**	**ug/L**	1	28-Sep-2016 15:39
Dibenz(a,h)anthracene	U		0.024	0.10	ug/L	1	28-Sep-2016 15:39
Dibenzofuran	**0.084**	J	**0.020**	**0.10**	**ug/L**	1	28-Sep-2016 15:39
Diethyl phthalate	**0.059**	J	**0.030**	**0.20**	**ug/L**	1	28-Sep-2016 15:39
Dimethyl phthalate	U		0.041	0.20	ug/L	1	28-Sep-2016 15:39
Di-n-butyl phthalate	**0.065**	J	**0.020**	**0.20**	**ug/L**	1	28-Sep-2016 15:39
Di-n-octyl phthalate	U		0.020	0.20	ug/L	1	28-Sep-2016 15:39
Fluoranthene	**1.4**		**0.010**	**0.10**	**ug/L**	1	28-Sep-2016 15:39
Fluorene	**0.28**		**0.030**	**0.10**	**ug/L**	1	28-Sep-2016 15:39
Hexachlorobenzene	U		0.044	0.20	ug/L	1	28-Sep-2016 15:39
Hexachlorobutadiene	U		0.030	0.20	ug/L	1	28-Sep-2016 15:39
Hexachlorocyclopentadiene	U		0.030	0.20	ug/L	1	28-Sep-2016 15:39
Hexachloroethane	U		0.059	0.20	ug/L	1	28-Sep-2016 15:39
Indeno(1,2,3-cd)pyrene	**0.38**		**0.022**	**0.10**	**ug/L**	1	28-Sep-2016 15:39
Isophorone	U		0.025	0.20	ug/L	1	28-Sep-2016 15:39
Naphthalene	**0.44**		**0.020**	**0.10**	**ug/L**	1	28-Sep-2016 15:39
Nitrobenzene	U		0.024	0.20	ug/L	1	28-Sep-2016 15:39
N-Nitrosodi-n-propylamine	U		0.032	0.20	ug/L	1	28-Sep-2016 15:39
N-Nitrosodiphenylamine	U		0.025	0.20	ug/L	1	28-Sep-2016 15:39
Pentachlorophenol	U		0.079	0.20	ug/L	1	28-Sep-2016 15:39
Phenanthrene	**1.0**		**0.021**	**0.10**	**ug/L**	1	28-Sep-2016 15:39
Phenol	U		0.035	0.20	ug/L	1	28-Sep-2016 15:39
Pyrene	**1.4**		**0.019**	**0.10**	**ug/L**	1	28-Sep-2016 15:39
Surr: 2,4,6-Tribromophenol	*95.1*			*34-129*	*%REC*	*1*	*28-Sep-2016 15:39*
Surr: 2-Fluorobiphenyl	*71.0*			*40-125*	*%REC*	*1*	*28-Sep-2016 15:39*
Surr: 2-Fluorophenol	*65.2*			*20-120*	*%REC*	*1*	*28-Sep-2016 15:39*
Surr: 4-Terphenyl-d14	*100*			*40-135*	*%REC*	*1*	*28-Sep-2016 15:39*
Surr: Nitrobenzene-d5	*88.0*			*41-120*	*%REC*	*1*	*28-Sep-2016 15:39*
Surr: Phenol-d6	*79.2*			*20-120*	*%REC*	*1*	*28-Sep-2016 15:39*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: IDW1 / GW25
Collection Date: 22-Sep-2016 16:45

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-09
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A	**Method:SW6020**				Prep:SW3010A / 27-Sep-2016		Analyst: RPM
Arsenic	**0.00119**	J	**0.000400**	**0.00500**	**mg/L**	1	29-Sep-2016 14:32
Barium	**0.214**		**0.00190**	**0.00500**	**mg/L**	1	29-Sep-2016 14:32
Cadmium	U		0.000200	0.00200	mg/L	1	29-Sep-2016 14:32
Chromium	**0.00218**	J	**0.000400**	**0.00500**	**mg/L**	1	29-Sep-2016 14:32
Lead	**0.00698**		**0.000600**	**0.00500**	**mg/L**	1	29-Sep-2016 14:32
Manganese	**0.794**		**0.000700**	**0.00500**	**mg/L**	1	29-Sep-2016 14:32
Selenium	U		0.00110	0.00500	mg/L	1	29-Sep-2016 14:32
Silver	U		0.000200	0.00500	mg/L	1	29-Sep-2016 14:32
MERCURY BY SW7470A	**Method:SW7470**				Prep:SW7470 / 29-Sep-2016		Analyst: JCJ
Mercury	U		0.0000400	0.000200	mg/L	1	29-Sep-2016 14:13

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: IDW2 / GW25
Collection Date: 22-Sep-2016 16:50

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-10
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,1,1-Trichloroethane	U		2.0	10	ug/L	10	28-Sep-2016 20:05
1,1,2,2-Tetrachloroethane	U		5.0	10	ug/L	10	28-Sep-2016 20:05
1,1,2-Trichloroethane	U		3.0	10	ug/L	10	28-Sep-2016 20:05
1,1-Dichloroethane	U		2.0	10	ug/L	10	28-Sep-2016 20:05
1,1-Dichloroethene	U		2.0	10	ug/L	10	28-Sep-2016 20:05
1,2-Dibromoethane	U		2.0	10	ug/L	10	28-Sep-2016 20:05
1,2-Dichloroethane	U		2.0	10	ug/L	10	28-Sep-2016 20:05
1,2-Dichloropropane	U		5.0	10	ug/L	10	28-Sep-2016 20:05
2-Butanone	U		5.0	20	ug/L	10	28-Sep-2016 20:05
2-Hexanone	U		10	20	ug/L	10	28-Sep-2016 20:05
4-Methyl-2-pentanone	U		7.0	20	ug/L	10	28-Sep-2016 20:05
Acetone	U		20	20	ug/L	10	28-Sep-2016 20:05
Benzene	U		2.0	10	ug/L	10	28-Sep-2016 20:05
Bromodichloromethane	U		2.0	10	ug/L	10	28-Sep-2016 20:05
Bromoform	U		4.0	10	ug/L	10	28-Sep-2016 20:05
Bromomethane	U		4.0	10	ug/L	10	28-Sep-2016 20:05
Carbon disulfide	U		6.0	20	ug/L	10	28-Sep-2016 20:05
Carbon tetrachloride	U		5.0	10	ug/L	10	28-Sep-2016 20:05
Chlorobenzene	U		3.0	10	ug/L	10	28-Sep-2016 20:05
Chloroethane	U		3.0	10	ug/L	10	28-Sep-2016 20:05
Chloroform	U		2.0	10	ug/L	10	28-Sep-2016 20:05
Chloromethane	U		2.0	10	ug/L	10	28-Sep-2016 20:05
cis-1,2-Dichloroethene	U		2.0	10	ug/L	10	28-Sep-2016 20:05
cis-1,3-Dichloropropene	U		1.0	10	ug/L	10	28-Sep-2016 20:05
Dibromochloromethane	U		3.0	10	ug/L	10	28-Sep-2016 20:05
Ethylbenzene	**290**		**3.0**	**10**	**ug/L**	10	28-Sep-2016 20:05
Methyl tert-butyl ether	U		2.0	10	ug/L	10	28-Sep-2016 20:05
Methylene chloride	U		10	20	ug/L	10	28-Sep-2016 20:05
Styrene	U		3.0	10	ug/L	10	28-Sep-2016 20:05
Tetrachloroethene	U		3.0	10	ug/L	10	28-Sep-2016 20:05
Toluene	U		2.0	10	ug/L	10	28-Sep-2016 20:05
trans-1,2-Dichloroethene	U		2.0	10	ug/L	10	28-Sep-2016 20:05
trans-1,3-Dichloropropene	U		2.0	10	ug/L	10	28-Sep-2016 20:05
Trichloroethene	U		2.0	10	ug/L	10	28-Sep-2016 20:05
Vinyl chloride	U		2.0	10	ug/L	10	28-Sep-2016 20:05
Xylenes, Total	**610**		**5.0**	**30**	**ug/L**	10	28-Sep-2016 20:05
Surr: 1,2-Dichloroethane-d4	*93.1*			*71-125*	*%REC*	*10*	*28-Sep-2016 20:05*
Surr: 4-Bromofluorobenzene	*89.7*			*70-125*	*%REC*	*10*	*28-Sep-2016 20:05*
Surr: Dibromofluoromethane	*94.7*			*74-125*	*%REC*	*10*	*28-Sep-2016 20:05*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: IDW2 / GW25
Collection Date: 22-Sep-2016 16:50

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-10
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*101*			*75-125*	*%REC*	*10*	*28-Sep-2016 20:05*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: IDW2 / GW25
Collection Date: 22-Sep-2016 16:50

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-10
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES	**Method:SW8270**				Prep:SW3510 / 26-Sep-2016		Analyst: LG
1,2,4-Trichlorobenzene	U		0.031	0.20	ug/L	1	28-Sep-2016 15:58
1,2-Dichlorobenzene	U		0.026	0.20	ug/L	1	28-Sep-2016 15:58
1,3-Dichlorobenzene	U		0.020	0.20	ug/L	1	28-Sep-2016 15:58
1,4-Dichlorobenzene	U		0.028	0.20	ug/L	1	28-Sep-2016 15:58
1,4-Dioxane	**1.8**		**0.066**	**0.20**	**ug/L**	1	28-Sep-2016 15:58
2,4,5-Trichlorophenol	U		0.058	0.20	ug/L	1	28-Sep-2016 15:58
2,4,6-Trichlorophenol	U		0.049	0.20	ug/L	1	28-Sep-2016 15:58
2,4-Dichlorophenol	U		0.044	0.20	ug/L	1	28-Sep-2016 15:58
2,4-Dimethylphenol	**18**		**0.16**	**0.82**	**ug/L**	4	28-Sep-2016 17:54
2,4-Dinitrophenol	U		0.10	1.0	ug/L	1	28-Sep-2016 15:58
2,4-Dinitrotoluene	U		0.059	0.20	ug/L	1	28-Sep-2016 15:58
2,6-Dinitrotoluene	U		0.043	0.20	ug/L	1	28-Sep-2016 15:58
2-Chloronaphthalene	U		0.021	0.20	ug/L	1	28-Sep-2016 15:58
2-Chlorophenol	U		0.037	0.20	ug/L	1	28-Sep-2016 15:58
2-Methylnaphthalene	U		0.019	0.10	ug/L	1	28-Sep-2016 15:58
2-Methylphenol	U		0.046	0.20	ug/L	1	28-Sep-2016 15:58
2-Nitroaniline	U		0.042	0.20	ug/L	1	28-Sep-2016 15:58
2-Nitrophenol	U		0.035	0.20	ug/L	1	28-Sep-2016 15:58
3&4-Methylphenol	U		0.037	0.20	ug/L	1	28-Sep-2016 15:58
3,3´-Dichlorobenzidine	U		0.045	0.20	ug/L	1	28-Sep-2016 15:58
3-Nitroaniline	U		0.050	0.20	ug/L	1	28-Sep-2016 15:58
4,6-Dinitro-2-methylphenol	U		0.020	0.20	ug/L	1	28-Sep-2016 15:58
4-Bromophenyl phenyl ether	U		0.052	0.20	ug/L	1	28-Sep-2016 15:58
4-Chloro-3-methylphenol	U		0.033	0.20	ug/L	1	28-Sep-2016 15:58
4-Chloroaniline	U		0.040	0.20	ug/L	1	28-Sep-2016 15:58
4-Chlorophenyl phenyl ether	U		0.045	0.20	ug/L	1	28-Sep-2016 15:58
4-Nitroaniline	U		0.036	0.20	ug/L	1	28-Sep-2016 15:58
4-Nitrophenol	U		0.048	1.0	ug/L	1	28-Sep-2016 15:58
Acenaphthene	U		0.028	0.10	ug/L	1	28-Sep-2016 15:58
Acenaphthylene	U		0.015	0.10	ug/L	1	28-Sep-2016 15:58
Anthracene	**0.077**	J	**0.014**	**0.10**	**ug/L**	1	28-Sep-2016 15:58
Benz(a)anthracene	U		0.051	0.10	ug/L	1	28-Sep-2016 15:58
Benzo(a)pyrene	U		0.020	0.10	ug/L	1	28-Sep-2016 15:58
Benzo(b)fluoranthene	U		0.023	0.10	ug/L	1	28-Sep-2016 15:58
Benzo(g,h,i)perylene	U		0.014	0.10	ug/L	1	28-Sep-2016 15:58
Benzo(k)fluoranthene	U		0.019	0.10	ug/L	1	28-Sep-2016 15:58
Benzoic acid	U		0.022	0.20	ug/L	1	28-Sep-2016 15:58
Bis(2-chloroethoxy)methane	U		0.031	0.20	ug/L	1	28-Sep-2016 15:58
Bis(2-chloroethyl)ether	U		0.027	0.20	ug/L	1	28-Sep-2016 15:58

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: IDW2 / GW25
Collection Date: 22-Sep-2016 16:50

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-10
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES	**Method:SW8270**				Prep:SW3510 / 26-Sep-2016		Analyst: LG
Bis(2-chloroisopropyl)ether	U		0.071	0.20	ug/L	1	28-Sep-2016 15:58
Bis(2-ethylhexyl)phthalate	**3.1**		**0.038**	**0.20**	**ug/L**	1	28-Sep-2016 15:58
Butyl benzyl phthalate	U		0.019	0.20	ug/L	1	28-Sep-2016 15:58
Chrysene	U		0.021	0.10	ug/L	1	28-Sep-2016 15:58
Dibenz(a,h)anthracene	U		0.024	0.10	ug/L	1	28-Sep-2016 15:58
Dibenzofuran	U		0.020	0.10	ug/L	1	28-Sep-2016 15:58
Diethyl phthalate	U		0.031	0.20	ug/L	1	28-Sep-2016 15:58
Dimethyl phthalate	U		0.042	0.20	ug/L	1	28-Sep-2016 15:58
Di-n-butyl phthalate	**0.10**	J	**0.020**	**0.20**	**ug/L**	1	28-Sep-2016 15:58
Di-n-octyl phthalate	U		0.020	0.20	ug/L	1	28-Sep-2016 15:58
Fluoranthene	**0.098**	J	**0.010**	**0.10**	**ug/L**	1	28-Sep-2016 15:58
Fluorene	**0.11**		**0.031**	**0.10**	**ug/L**	1	28-Sep-2016 15:58
Hexachlorobenzene	U		0.045	0.20	ug/L	1	28-Sep-2016 15:58
Hexachlorobutadiene	U		0.031	0.20	ug/L	1	28-Sep-2016 15:58
Hexachlorocyclopentadiene	U		0.031	0.20	ug/L	1	28-Sep-2016 15:58
Hexachloroethane	U		0.060	0.20	ug/L	1	28-Sep-2016 15:58
Indeno(1,2,3-cd)pyrene	U		0.022	0.10	ug/L	1	28-Sep-2016 15:58
Isophorone	U		0.026	0.20	ug/L	1	28-Sep-2016 15:58
Naphthalene	**1.0**		**0.020**	**0.10**	**ug/L**	1	28-Sep-2016 15:58
Nitrobenzene	U		0.024	0.20	ug/L	1	28-Sep-2016 15:58
N-Nitrosodi-n-propylamine	U		0.033	0.20	ug/L	1	28-Sep-2016 15:58
N-Nitrosodiphenylamine	U		0.026	0.20	ug/L	1	28-Sep-2016 15:58
Pentachlorophenol	U		0.081	0.20	ug/L	1	28-Sep-2016 15:58
Phenanthrene	**0.21**		**0.021**	**0.10**	**ug/L**	1	28-Sep-2016 15:58
Phenol	U		0.036	0.20	ug/L	1	28-Sep-2016 15:58
Pyrene	**0.11**		**0.019**	**0.10**	**ug/L**	1	28-Sep-2016 15:58
Surr: 2,4,6-Tribromophenol	*104*			*34-129*	*%REC*	*4*	*28-Sep-2016 17:54*
Surr: 2,4,6-Tribromophenol	*68.2*			*34-129*	*%REC*	*1*	*28-Sep-2016 15:58*
Surr: 2-Fluorobiphenyl	*45.2*			*40-125*	*%REC*	*1*	*28-Sep-2016 15:58*
Surr: 2-Fluorobiphenyl	*70.1*			*40-125*	*%REC*	*4*	*28-Sep-2016 17:54*
Surr: 2-Fluorophenol	*73.4*			*20-120*	*%REC*	*4*	*28-Sep-2016 17:54*
Surr: 2-Fluorophenol	*74.7*			*20-120*	*%REC*	*1*	*28-Sep-2016 15:58*
Surr: 4-Terphenyl-d14	*96.6*			*40-135*	*%REC*	*1*	*28-Sep-2016 15:58*
Surr: 4-Terphenyl-d14	*92.0*			*40-135*	*%REC*	*4*	*28-Sep-2016 17:54*
Surr: Nitrobenzene-d5	*99.0*			*41-120*	*%REC*	*4*	*28-Sep-2016 17:54*
Surr: Nitrobenzene-d5	*91.3*			*41-120*	*%REC*	*1*	*28-Sep-2016 15:58*
Surr: Phenol-d6	*88.9*			*20-120*	*%REC*	*1*	*28-Sep-2016 15:58*
Surr: Phenol-d6	*73.9*			*20-120*	*%REC*	*4*	*28-Sep-2016 17:54*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: IDW2 / GW25
Collection Date: 22-Sep-2016 16:50

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-10
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 27-Sep-2016		Analyst: RPM
Arsenic	**0.0837**		**0.000400**	**0.00500**	**mg/L**	1	29-Sep-2016 14:35
Barium	**0.477**		**0.00190**	**0.00500**	**mg/L**	1	29-Sep-2016 14:35
Cadmium	**0.000275**	J	**0.000200**	**0.00200**	**mg/L**	1	29-Sep-2016 14:35
Chromium	**0.00949**		**0.000400**	**0.00500**	**mg/L**	1	29-Sep-2016 14:35
Lead	**0.00992**		**0.000600**	**0.00500**	**mg/L**	1	29-Sep-2016 14:35
Manganese	**0.817**		**0.000700**	**0.00500**	**mg/L**	1	29-Sep-2016 14:35
Selenium	U		0.00110	0.00500	mg/L	1	29-Sep-2016 14:35
Silver	U		0.000200	0.00500	mg/L	1	29-Sep-2016 14:35
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 29-Sep-2016		Analyst: JCJ
Mercury	U		0.0000400	0.000200	mg/L	1	29-Sep-2016 14:15

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: Rinsate / GW25
Collection Date: 22-Sep-2016 16:55

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-11
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	28-Sep-2016 19:15
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	28-Sep-2016 19:15
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	28-Sep-2016 19:15
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	28-Sep-2016 19:15
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	28-Sep-2016 19:15
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	28-Sep-2016 19:15
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	28-Sep-2016 19:15
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	28-Sep-2016 19:15
2-Butanone	U		0.50	2.0	ug/L	1	28-Sep-2016 19:15
2-Hexanone	U		1.0	2.0	ug/L	1	28-Sep-2016 19:15
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	28-Sep-2016 19:15
Acetone	**2.3**		**2.0**	**2.0**	**ug/L**	1	28-Sep-2016 19:15
Benzene	U		0.20	1.0	ug/L	1	28-Sep-2016 19:15
Bromodichloromethane	U		0.20	1.0	ug/L	1	28-Sep-2016 19:15
Bromoform	U		0.40	1.0	ug/L	1	28-Sep-2016 19:15
Bromomethane	U		0.40	1.0	ug/L	1	28-Sep-2016 19:15
Carbon disulfide	U		0.60	2.0	ug/L	1	28-Sep-2016 19:15
Carbon tetrachloride	U		0.50	1.0	ug/L	1	28-Sep-2016 19:15
Chlorobenzene	U		0.30	1.0	ug/L	1	28-Sep-2016 19:15
Chloroethane	U		0.30	1.0	ug/L	1	28-Sep-2016 19:15
Chloroform	U		0.20	1.0	ug/L	1	28-Sep-2016 19:15
Chloromethane	**1.0**		**0.20**	**1.0**	**ug/L**	1	28-Sep-2016 19:15
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	28-Sep-2016 19:15
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	28-Sep-2016 19:15
Dibromochloromethane	U		0.30	1.0	ug/L	1	28-Sep-2016 19:15
Ethylbenzene	U		0.30	1.0	ug/L	1	28-Sep-2016 19:15
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	28-Sep-2016 19:15
Methylene chloride	U		1.0	2.0	ug/L	1	28-Sep-2016 19:15
Styrene	U		0.30	1.0	ug/L	1	28-Sep-2016 19:15
Tetrachloroethene	U		0.30	1.0	ug/L	1	28-Sep-2016 19:15
Toluene	U		0.20	1.0	ug/L	1	28-Sep-2016 19:15
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	28-Sep-2016 19:15
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	28-Sep-2016 19:15
Trichloroethene	U		0.20	1.0	ug/L	1	28-Sep-2016 19:15
Vinyl chloride	U		0.20	1.0	ug/L	1	28-Sep-2016 19:15
Xylenes, Total	U		0.50	3.0	ug/L	1	28-Sep-2016 19:15
Surr: 1,2-Dichloroethane-d4	*93.0*			*71-125*	*%REC*	*1*	*28-Sep-2016 19:15*
Surr: 4-Bromofluorobenzene	*87.6*			*70-125*	*%REC*	*1*	*28-Sep-2016 19:15*
Surr: Dibromofluoromethane	*95.2*			*74-125*	*%REC*	*1*	*28-Sep-2016 19:15*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: Rinsate / GW25
Collection Date: 22-Sep-2016 16:55

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-11
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
Surr: Toluene-d8	*101*			*75-125*	*%REC*	*1*	*28-Sep-2016 19:15*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: Rinsate / GW25
Collection Date: 22-Sep-2016 16:55

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-11
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES	**Method:SW8270**				Prep:SW3510 / 26-Sep-2016		Analyst: LG
1,2,4-Trichlorobenzene	U		0.030	0.20	ug/L	1	28-Sep-2016 16:17
1,2-Dichlorobenzene	U		0.025	0.20	ug/L	1	28-Sep-2016 16:17
1,3-Dichlorobenzene	U		0.020	0.20	ug/L	1	28-Sep-2016 16:17
1,4-Dichlorobenzene	U		0.027	0.20	ug/L	1	28-Sep-2016 16:17
1,4-Dioxane	U		0.065	0.20	ug/L	1	28-Sep-2016 16:17
2,4,5-Trichlorophenol	U		0.057	0.20	ug/L	1	28-Sep-2016 16:17
2,4,6-Trichlorophenol	U		0.048	0.20	ug/L	1	28-Sep-2016 16:17
2,4-Dichlorophenol	U		0.043	0.20	ug/L	1	28-Sep-2016 16:17
2,4-Dimethylphenol	U		0.040	0.20	ug/L	1	28-Sep-2016 16:17
2,4-Dinitrophenol	U		0.10	1.0	ug/L	1	28-Sep-2016 16:17
2,4-Dinitrotoluene	U		0.058	0.20	ug/L	1	28-Sep-2016 16:17
2,6-Dinitrotoluene	U		0.042	0.20	ug/L	1	28-Sep-2016 16:17
2-Chloronaphthalene	U		0.021	0.20	ug/L	1	28-Sep-2016 16:17
2-Chlorophenol	U		0.036	0.20	ug/L	1	28-Sep-2016 16:17
2-Methylnaphthalene	U		0.019	0.10	ug/L	1	28-Sep-2016 16:17
2-Methylphenol	U		0.045	0.20	ug/L	1	28-Sep-2016 16:17
2-Nitroaniline	U		0.041	0.20	ug/L	1	28-Sep-2016 16:17
2-Nitrophenol	U		0.034	0.20	ug/L	1	28-Sep-2016 16:17
3&4-Methylphenol	U		0.036	0.20	ug/L	1	28-Sep-2016 16:17
3,3´-Dichlorobenzidine	U		0.044	0.20	ug/L	1	28-Sep-2016 16:17
3-Nitroaniline	U		0.049	0.20	ug/L	1	28-Sep-2016 16:17
4,6-Dinitro-2-methylphenol	U		0.020	0.20	ug/L	1	28-Sep-2016 16:17
4-Bromophenyl phenyl ether	U		0.051	0.20	ug/L	1	28-Sep-2016 16:17
4-Chloro-3-methylphenol	U		0.032	0.20	ug/L	1	28-Sep-2016 16:17
4-Chloroaniline	U		0.039	0.20	ug/L	1	28-Sep-2016 16:17
4-Chlorophenyl phenyl ether	U		0.044	0.20	ug/L	1	28-Sep-2016 16:17
4-Nitroaniline	U		0.035	0.20	ug/L	1	28-Sep-2016 16:17
4-Nitrophenol	U		0.047	1.0	ug/L	1	28-Sep-2016 16:17
Acenaphthene	U		0.027	0.10	ug/L	1	28-Sep-2016 16:17
Acenaphthylene	U		0.015	0.10	ug/L	1	28-Sep-2016 16:17
Anthracene	U		0.014	0.10	ug/L	1	28-Sep-2016 16:17
Benz(a)anthracene	U		0.050	0.10	ug/L	1	28-Sep-2016 16:17
Benzo(a)pyrene	U		0.020	0.10	ug/L	1	28-Sep-2016 16:17
Benzo(b)fluoranthene	U		0.023	0.10	ug/L	1	28-Sep-2016 16:17
Benzo(g,h,i)perylene	U		0.014	0.10	ug/L	1	28-Sep-2016 16:17
Benzo(k)fluoranthene	U		0.019	0.10	ug/L	1	28-Sep-2016 16:17
Benzoic acid	U		0.022	0.20	ug/L	1	28-Sep-2016 16:17
Bis(2-chloroethoxy)methane	U		0.030	0.20	ug/L	1	28-Sep-2016 16:17
Bis(2-chloroethyl)ether	U		0.026	0.20	ug/L	1	28-Sep-2016 16:17

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: Rinsate / GW25
Collection Date: 22-Sep-2016 16:55

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-11
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES	**Method:SW8270**				Prep:SW3510 / 26-Sep-2016		Analyst: LG
Bis(2-chloroisopropyl)ether	U		0.070	0.20	ug/L	1	28-Sep-2016 16:17
Bis(2-ethylhexyl)phthalate	U		0.037	0.20	ug/L	1	28-Sep-2016 16:17
Butyl benzyl phthalate	U		0.019	0.20	ug/L	1	28-Sep-2016 16:17
Chrysene	U		0.021	0.10	ug/L	1	28-Sep-2016 16:17
Dibenz(a,h)anthracene	U		0.024	0.10	ug/L	1	28-Sep-2016 16:17
Dibenzofuran	U		0.020	0.10	ug/L	1	28-Sep-2016 16:17
Diethyl phthalate	U		0.030	0.20	ug/L	1	28-Sep-2016 16:17
Dimethyl phthalate	U		0.041	0.20	ug/L	1	28-Sep-2016 16:17
Di-n-butyl phthalate	**0.062**	J	**0.020**	**0.20**	**ug/L**	1	28-Sep-2016 16:17
Di-n-octyl phthalate	U		0.020	0.20	ug/L	1	28-Sep-2016 16:17
Fluoranthene	U		0.010	0.10	ug/L	1	28-Sep-2016 16:17
Fluorene	U		0.030	0.10	ug/L	1	28-Sep-2016 16:17
Hexachlorobenzene	U		0.044	0.20	ug/L	1	28-Sep-2016 16:17
Hexachlorobutadiene	U		0.030	0.20	ug/L	1	28-Sep-2016 16:17
Hexachlorocyclopentadiene	U		0.030	0.20	ug/L	1	28-Sep-2016 16:17
Hexachloroethane	U		0.059	0.20	ug/L	1	28-Sep-2016 16:17
Indeno(1,2,3-cd)pyrene	U		0.022	0.10	ug/L	1	28-Sep-2016 16:17
Isophorone	U		0.025	0.20	ug/L	1	28-Sep-2016 16:17
Naphthalene	U		0.020	0.10	ug/L	1	28-Sep-2016 16:17
Nitrobenzene	U		0.024	0.20	ug/L	1	28-Sep-2016 16:17
N-Nitrosodi-n-propylamine	U		0.032	0.20	ug/L	1	28-Sep-2016 16:17
N-Nitrosodiphenylamine	U		0.025	0.20	ug/L	1	28-Sep-2016 16:17
Pentachlorophenol	U		0.079	0.20	ug/L	1	28-Sep-2016 16:17
Phenanthrene	U		0.021	0.10	ug/L	1	28-Sep-2016 16:17
Phenol	U		0.035	0.20	ug/L	1	28-Sep-2016 16:17
Pyrene	U		0.019	0.10	ug/L	1	28-Sep-2016 16:17
Surr: 2,4,6-Tribromophenol	*104*			*34-129*	*%REC*	*1*	*28-Sep-2016 16:17*
Surr: 2-Fluorobiphenyl	*80.5*			*40-125*	*%REC*	*1*	*28-Sep-2016 16:17*
Surr: 2-Fluorophenol	*61.4*			*20-120*	*%REC*	*1*	*28-Sep-2016 16:17*
Surr: 4-Terphenyl-d14	*88.4*			*40-135*	*%REC*	*1*	*28-Sep-2016 16:17*
Surr: Nitrobenzene-d5	*84.4*			*41-120*	*%REC*	*1*	*28-Sep-2016 16:17*
Surr: Phenol-d6	*71.3*			*20-120*	*%REC*	*1*	*28-Sep-2016 16:17*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: Rinsate / GW25
Collection Date: 22-Sep-2016 16:55

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-11
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		**Method:SW6020**			Prep:SW3010A / 27-Sep-2016		Analyst: RPM
Arsenic	U		0.000400	0.00500	mg/L	1	29-Sep-2016 14:38
Barium	U		0.00190	0.00500	mg/L	1	29-Sep-2016 14:38
Cadmium	U		0.000200	0.00200	mg/L	1	29-Sep-2016 14:38
Chromium	U		0.000400	0.00500	mg/L	1	29-Sep-2016 14:38
Lead	U		0.000600	0.00500	mg/L	1	29-Sep-2016 14:38
Manganese	U		0.000700	0.00500	mg/L	1	29-Sep-2016 14:38
Selenium	U		0.00110	0.00500	mg/L	1	29-Sep-2016 14:38
Silver	U		0.000200	0.00500	mg/L	1	29-Sep-2016 14:38
MERCURY BY SW7470A		**Method:SW7470**			Prep:SW7470 / 29-Sep-2016		Analyst: JCJ
Mercury	U		0.0000400	0.000200	mg/L	1	29-Sep-2016 14:16

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: Trip Blank
Collection Date: 22-Sep-2016 00:00

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-12
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	28-Sep-2016 17:08
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	28-Sep-2016 17:08
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	28-Sep-2016 17:08
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	28-Sep-2016 17:08
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	28-Sep-2016 17:08
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	28-Sep-2016 17:08
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	28-Sep-2016 17:08
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	28-Sep-2016 17:08
2-Butanone	U		0.50	2.0	ug/L	1	28-Sep-2016 17:08
2-Hexanone	U		1.0	2.0	ug/L	1	28-Sep-2016 17:08
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	28-Sep-2016 17:08
Acetone	U		2.0	2.0	ug/L	1	28-Sep-2016 17:08
Benzene	U		0.20	1.0	ug/L	1	28-Sep-2016 17:08
Bromodichloromethane	U		0.20	1.0	ug/L	1	28-Sep-2016 17:08
Bromoform	U		0.40	1.0	ug/L	1	28-Sep-2016 17:08
Bromomethane	U		0.40	1.0	ug/L	1	28-Sep-2016 17:08
Carbon disulfide	U		0.60	2.0	ug/L	1	28-Sep-2016 17:08
Carbon tetrachloride	U		0.50	1.0	ug/L	1	28-Sep-2016 17:08
Chlorobenzene	U		0.30	1.0	ug/L	1	28-Sep-2016 17:08
Chloroethane	U		0.30	1.0	ug/L	1	28-Sep-2016 17:08
Chloroform	U		0.20	1.0	ug/L	1	28-Sep-2016 17:08
Chloromethane	U		0.20	1.0	ug/L	1	28-Sep-2016 17:08
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	28-Sep-2016 17:08
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	28-Sep-2016 17:08
Dibromochloromethane	U		0.30	1.0	ug/L	1	28-Sep-2016 17:08
Ethylbenzene	U		0.30	1.0	ug/L	1	28-Sep-2016 17:08
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	28-Sep-2016 17:08
Methylene chloride	U		1.0	2.0	ug/L	1	28-Sep-2016 17:08
Styrene	U		0.30	1.0	ug/L	1	28-Sep-2016 17:08
Tetrachloroethene	U		0.30	1.0	ug/L	1	28-Sep-2016 17:08
Toluene	U		0.20	1.0	ug/L	1	28-Sep-2016 17:08
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	28-Sep-2016 17:08
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	28-Sep-2016 17:08
Trichloroethene	U		0.20	1.0	ug/L	1	28-Sep-2016 17:08
Vinyl chloride	U		0.20	1.0	ug/L	1	28-Sep-2016 17:08
Xylenes, Total	U		0.50	3.0	ug/L	1	28-Sep-2016 17:08
Surr: 1,2-Dichloroethane-d4	*94.0*			*71-125*	*%REC*	*1*	*28-Sep-2016 17:08*
Surr: 4-Bromofluorobenzene	*91.5*			*70-125*	*%REC*	*1*	*28-Sep-2016 17:08*
Surr: Dibromofluoromethane	*95.4*			*74-125*	*%REC*	*1*	*28-Sep-2016 17:08*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
Sample ID: Trip Blank
Collection Date: 22-Sep-2016 00:00

ANALYTICAL REPORT
WorkOrder:HS16091157
Lab ID:HS16091157-12
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Surr: Toluene-d8	*101*			*75-125*	*%REC*	*1*	*28-Sep-2016 17:08*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

WEIGHT LOG

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091157

Batch ID: 108318 **Method:** LOW-LEVEL SEMIVOLATILES **Prep:** 3510_B_LOW

SampID	Container	Sample Wt/Vol	Final Volume	Prep Factor
HS16091157-01	1	990	1 (mL)	0.00101
HS16091157-02	1	1000	1 (mL)	0.001
HS16091157-03	1	1000	1 (mL)	0.001
HS16091157-04	1	1000	1 (mL)	0.001
HS16091157-05	1	990	1 (mL)	0.00101
HS16091157-06	1	1000	1 (mL)	0.001
HS16091157-07	1	1000	1 (mL)	0.001
HS16091157-08	1	980	1 (mL)	0.00102
HS16091157-09	1	1000	1 (mL)	0.001
HS16091157-10	1	980	1 (mL)	0.00102
HS16091157-11	1	1000	1 (mL)	0.001

Batch ID: 108391 **Method:** ICP-MS METALS BY SW6020A **Prep:** 3010A

SampID	Container	Sample Wt/Vol	Final Volume	Prep Factor
HS16091157-01	1	50	50 (mL)	1
HS16091157-02	1	50	50 (mL)	1
HS16091157-03	1	50	50 (mL)	1
HS16091157-04	1	50	50 (mL)	1
HS16091157-05	1	50	50 (mL)	1
HS16091157-06	1	50	50 (mL)	1
HS16091157-07	1	50	50 (mL)	1
HS16091157-08	1	50	50 (mL)	1
HS16091157-09	1	50	50 (mL)	1
HS16091157-10	1	50	50 (mL)	1
HS16091157-11	1	50	50 (mL)	1

Batch ID: 108451 **Method:** MERCURY BY SW7470A **Prep:** HG_WPR

SampID	Container	Sample Wt/Vol	Final Volume	Prep Factor
HS16091157-01	1	40	40 (mL)	1
HS16091157-02	1	40	40 (mL)	1
HS16091157-03	1	40	40 (mL)	1
HS16091157-04	1	40	40 (mL)	1
HS16091157-05	1	40	40 (mL)	1
HS16091157-06	1	40	40 (mL)	1
HS16091157-07	1	40	40 (mL)	1
HS16091157-08	1	40	40 (mL)	1
HS16091157-09	1	40	40 (mL)	1
HS16091157-10	1	40	40 (mL)	1
HS16091157-11	1	40	40 (mL)	1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091157

DATES REPORT

Sample ID	Client Samp ID	Collection Date	TCLP Date	Prep Date	Analysis Date	DF
Batch ID 108318	**Test Name :** LOW-LEVEL SEMIVOLATILES			**Matrix:** Water		
HS16091157-01	MW-2A / GW25	21 Sep 2016 15:45		26 Sep 2016 09:47	27 Sep 2016 11:45	1
HS16091157-02	MW-13DD / GW25	22 Sep 2016 10:15		26 Sep 2016 09:47	28 Sep 2016 10:29	1
HS16091157-03	MW-8 / GW25	22 Sep 2016 12:45		26 Sep 2016 09:47	28 Sep 2016 10:48	1
HS16091157-04	MW-13 / GW25	22 Sep 2016 11:40		26 Sep 2016 09:47	28 Sep 2016 11:07	1
HS16091157-05	MW-9D / GW25	22 Sep 2016 13:50		26 Sep 2016 09:47	28 Sep 2016 16:36	2
HS16091157-05	MW-9D / GW25	22 Sep 2016 13:50		26 Sep 2016 09:47	28 Sep 2016 14:22	1
HS16091157-06	S99-DS2 / GW25-	22 Sep 2016 00:00		26 Sep 2016 09:47	28 Sep 2016 18:13	4
HS16091157-06	S99-DS2 / GW25-	22 Sep 2016 00:00		26 Sep 2016 09:47	28 Sep 2016 14:41	1
HS16091157-07	MW-9 / GW25	22 Sep 2016 15:10		26 Sep 2016 09:47	28 Sep 2016 17:15	10
HS16091157-07	MW-9 / GW25	22 Sep 2016 15:10		26 Sep 2016 09:47	28 Sep 2016 15:00	1
HS16091157-08	MW-10D / GW25	22 Sep 2016 16:25		26 Sep 2016 09:47	28 Sep 2016 17:34	2
HS16091157-09	IDW1 / GW25	22 Sep 2016 16:45		26 Sep 2016 09:47	28 Sep 2016 15:39	1
HS16091157-10	IDW2 / GW25	22 Sep 2016 16:50		26 Sep 2016 09:47	28 Sep 2016 17:54	4
HS16091157-10	IDW2 / GW25	22 Sep 2016 16:50		26 Sep 2016 09:47	28 Sep 2016 15:58	1
HS16091157-11	Rinsate / GW25	22 Sep 2016 16:55		26 Sep 2016 09:47	28 Sep 2016 16:17	1
Batch ID 108391	**Test Name :** ICP-MS METALS BY SW6020A			**Matrix:** Water		
HS16091157-01	MW-2A / GW25	21 Sep 2016 15:45		27 Sep 2016 09:30	29 Sep 2016 12:25	1
HS16091157-02	MW-13DD / GW25	22 Sep 2016 10:15		27 Sep 2016 09:30	29 Sep 2016 14:11	1
HS16091157-03	MW-8 / GW25	22 Sep 2016 12:45		27 Sep 2016 09:30	29 Sep 2016 14:14	1
HS16091157-04	MW-13 / GW25	22 Sep 2016 11:40		27 Sep 2016 09:30	29 Sep 2016 14:17	1
HS16091157-05	MW-9D / GW25	22 Sep 2016 13:50		27 Sep 2016 09:30	29 Sep 2016 14:20	1
HS16091157-06	S99-DS2 / GW25-	22 Sep 2016 00:00		27 Sep 2016 09:30	29 Sep 2016 14:23	1
HS16091157-07	MW-9 / GW25	22 Sep 2016 15:10		27 Sep 2016 09:30	29 Sep 2016 14:26	1
HS16091157-08	MW-10D / GW25	22 Sep 2016 16:25		27 Sep 2016 09:30	29 Sep 2016 14:29	1
HS16091157-09	IDW1 / GW25	22 Sep 2016 16:45		27 Sep 2016 09:30	29 Sep 2016 14:32	1
HS16091157-10	IDW2 / GW25	22 Sep 2016 16:50		27 Sep 2016 09:30	29 Sep 2016 14:35	1
HS16091157-11	Rinsate / GW25	22 Sep 2016 16:55		27 Sep 2016 09:30	29 Sep 2016 14:38	1
Batch ID 108451	**Test Name :** MERCURY BY SW7470A			**Matrix:** Water		
HS16091157-01	MW-2A / GW25	21 Sep 2016 15:45		29 Sep 2016 09:04	29 Sep 2016 13:49	1
HS16091157-02	MW-13DD / GW25	22 Sep 2016 10:15		29 Sep 2016 09:04	29 Sep 2016 13:54	1
HS16091157-03	MW-8 / GW25	22 Sep 2016 12:45		29 Sep 2016 09:04	29 Sep 2016 14:03	1
HS16091157-04	MW-13 / GW25	22 Sep 2016 11:40		29 Sep 2016 09:04	29 Sep 2016 14:04	1
HS16091157-05	MW-9D / GW25	22 Sep 2016 13:50		29 Sep 2016 09:04	29 Sep 2016 14:06	1
HS16091157-06	S99-DS2 / GW25-	22 Sep 2016 00:00		29 Sep 2016 09:04	29 Sep 2016 14:08	1
HS16091157-07	MW-9 / GW25	22 Sep 2016 15:10		29 Sep 2016 09:04	29 Sep 2016 14:09	1
HS16091157-08	MW-10D / GW25	22 Sep 2016 16:25		29 Sep 2016 09:04	29 Sep 2016 14:11	1
HS16091157-09	IDW1 / GW25	22 Sep 2016 16:45		29 Sep 2016 09:04	29 Sep 2016 14:13	1
HS16091157-10	IDW2 / GW25	22 Sep 2016 16:50		29 Sep 2016 09:04	29 Sep 2016 14:15	1
HS16091157-11	Rinsate / GW25	22 Sep 2016 16:55		29 Sep 2016 09:04	29 Sep 2016 14:16	1

Revision:1

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091157

DATES REPORT

Sample ID	Client Samp ID	Collection Date	TCLP Date	Prep Date	Analysis Date	DF
Batch ID R282167	**Test Name :** LOW LEVEL VOLATILES BY SW8260C			**Matrix:** Water		
HS16091157-01	MW-2A / GW25	21 Sep 2016 15:45			28 Sep 2016 11:38	1
HS16091157-02	MW-13DD / GW25	22 Sep 2016 10:15			28 Sep 2016 15:26	1
HS16091157-03	MW-8 / GW25	22 Sep 2016 12:45			28 Sep 2016 15:51	1
HS16091157-04	MW-13 / GW25	22 Sep 2016 11:40			28 Sep 2016 16:17	1
HS16091157-05	MW-9D / GW25	22 Sep 2016 13:50			28 Sep 2016 17:33	1
HS16091157-06	S99-DS2 / GW25-	22 Sep 2016 00:00			28 Sep 2016 17:59	1
HS16091157-07	MW-9 / GW25	22 Sep 2016 15:10			28 Sep 2016 19:40	10
HS16091157-08	MW-10D / GW25	22 Sep 2016 16:25			28 Sep 2016 18:24	1
HS16091157-09	IDW1 / GW25	22 Sep 2016 16:45			28 Sep 2016 18:50	1
HS16091157-10	IDW2 / GW25	22 Sep 2016 16:50			28 Sep 2016 20:05	10
HS16091157-11	Rinsate / GW25	22 Sep 2016 16:55			28 Sep 2016 19:15	1
HS16091157-12	Trip Blank	22 Sep 2016 00:00			28 Sep 2016 17:08	1

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091157

QC BATCH REPORT

Batch ID: 108391 **Instrument: ICPMS05** **Method: SW6020**

MBLK Sample ID: **MBLK-108391** Units: **mg/L** Analysis Date: **29-Sep-2016 14:48**
Client ID: Run ID: **ICPMS05_282107** SeqNo: **3843271** PrepDate: **27-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	U	0.00500								
Barium	U	0.00500								
Cadmium	U	0.00200								
Chromium	U	0.00500								
Lead	U	0.00500								
Manganese	U	0.00500								
Selenium	U	0.00500								
Silver	U	0.00500								

LCS Sample ID: **LCS-108391** Units: **mg/L** Analysis Date: **29-Sep-2016 12:22**
Client ID: Run ID: **ICPMS05_282107** SeqNo: **3842995** PrepDate: **27-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04646	0.00500	0.05	0	92.9	80 - 120				
Barium	0.0452	0.00500	0.05	0	90.4	80 - 120				
Cadmium	0.04551	0.00200	0.05	0	91.0	80 - 120				
Chromium	0.04601	0.00500	0.05	0	92.0	80 - 120				
Lead	0.04525	0.00500	0.05	0	90.5	80 - 120				
Manganese	0.04714	0.00500	0.05	0	94.3	80 - 120				
Selenium	0.04588	0.00500	0.05	0	91.8	80 - 120				
Silver	0.04617	0.00500	0.05	0	92.3	80 - 120				

MS Sample ID: **HS16091157-01MS** Units: **mg/L** Analysis Date: **29-Sep-2016 15:05**
Client ID: **MW-2A / GW25** Run ID: **ICPMS05_282107** SeqNo: **3843277** PrepDate: **27-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.08876	0.00500	0.05	0.03772	102	80 - 120				
Barium	0.8002	0.00500	0.05	0.6447	311	80 - 120				SO
Cadmium	0.0444	0.00200	0.05	0	88.8	80 - 120				
Chromium	0.04403	0.00500	0.05	0	88.1	80 - 120				
Lead	0.04524	0.00500	0.05	0.001528	87.4	80 - 120				
Manganese	1.233	0.00500	0.05	1.059	348	80 - 120				SO
Selenium	0.04543	0.00500	0.05	0	90.9	80 - 120				
Silver	0.04322	0.00500	0.05	0	86.4	80 - 120				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091157

QC BATCH REPORT

Batch ID: 108391 **Instrument: ICPMS05** **Method: SW6020**

MSD Sample ID: **HS16091157-01MSD** Units: **mg/L** Analysis Date: **29-Sep-2016 12:34**
Client ID: **MW-2A / GW25** Run ID: **ICPMS05_282107** SeqNo: **3842999** PrepDate: **27-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.08648	0.00500	0.05	0.03809	96.8	80 - 120	0.07712	11.4	20	
Barium	0.7747	0.00500	0.05	0.6572	235	80 - 120	0.7033	9.66	20	SO
Cadmium	0.04244	0.00200	0.05	0.000044	84.8	80 - 120	0.0373	12.9	20	
Chromium	0.04373	0.00500	0.05	-0.000139	87.7	80 - 120	0.03738	15.7	20	
Lead	0.0445	0.00500	0.05	0.001152	86.7	80 - 120	0.03898	13.2	20	
Manganese	1.237	0.00500	0.05	1.071	332	80 - 120	1.091	12.5	20	SO
Selenium	0.04575	0.00500	0.05	0.000963	89.6	80 - 120	0.04033	12.6	20	
Silver	0.04264	0.00500	0.05	-0.00001	85.3	80 - 120	0.03771	12.3	20	

PDS Sample ID: **HS16091157-01BS** Units: **mg/L** Analysis Date: **29-Sep-2016 12:37**
Client ID: **MW-2A / GW25** Run ID: **ICPMS05_282107** SeqNo: **3843000** PrepDate: **27-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.1549	0.00500	0.1	0.03809	117	75 - 125				
Barium	0.8391	0.00500	0.1	0.6572	182	75 - 125				SO
Cadmium	0.1074	0.00200	0.1	0.000044	107	75 - 125				
Chromium	0.1119	0.00500	0.1	-0.000139	112	75 - 125				
Lead	0.1098	0.00500	0.1	0.001152	109	75 - 125				
Manganese	1.275	0.00500	0.1	1.071	203	75 - 125				SO
Selenium	0.1149	0.00500	0.1	0.000963	114	75 - 125				
Silver	0.1073	0.00500	0.1	-0.00001	107	75 - 125				

SD Sample ID: **HS16091157-01 DIL SX** Units: **mg/L** Analysis Date: **29-Sep-2016 12:28**
Client ID: **MW-2A / GW25** Run ID: **ICPMS05_282107** SeqNo: **3842997** PrepDate: **27-Sep-2016** DF: **5**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit	Qual
Arsenic	0.03804	0.0250					0.03809	0.11	10	
Barium	0.6621	0.0250					0.6572	0.741	10	
Cadmium	U	0.0100					0.000044	0	10	
Chromium	U	0.0250					-0.000139	0	10	
Lead	U	0.0250					0.001152	0	10	
Manganese	1.092	0.0250					1.071	1.92	10	
Selenium	U	0.0250					0.000963	0	10	
Silver	U	0.0250					-0.00001	0	10	

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091157

QC BATCH REPORT

Batch ID: 108391 **Instrument: ICPMS05** **Method: SW6020**

The following samples were analyzed in this batch:

HS16091157-01	HS16091157-02	HS16091157-03	HS16091157-04
HS16091157-05	HS16091157-06	HS16091157-07	HS16091157-08
HS16091157-09	HS16091157-10	HS16091157-11	

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091157

QC BATCH REPORT

Batch ID: 108451 **Instrument: HG03** **Method: SW7470**

MBLK Sample ID: **MBLK-108451** Units: **mg/L** Analysis Date: **29-Sep-2016 13:39**
Client ID: Run ID: **HG03_282222** SeqNo: **3843443** PrepDate: **29-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	U	0.000200								

LCS Sample ID: **LCS-108451** Units: **mg/L** Analysis Date: **29-Sep-2016 13:41**
Client ID: Run ID: **HG03_282222** SeqNo: **3843444** PrepDate: **29-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.00523	0.000200	0.005	0	105	80 - 124				

MS Sample ID: **HS16091157-01MS** Units: **mg/L** Analysis Date: **29-Sep-2016 13:51**
Client ID: **MW-2A / GW25** Run ID: **HG03_282222** SeqNo: **3843450** PrepDate: **29-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.00508	0.000200	0.005	0.000022	101	80 - 124				

MSD Sample ID: **HS16091157-01MSD** Units: **mg/L** Analysis Date: **29-Sep-2016 13:53**
Client ID: **MW-2A / GW25** Run ID: **HG03_282222** SeqNo: **3843451** PrepDate: **29-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.00507	0.000200	0.005	0.000022	101	80 - 124	0.00508	0.197	20	

The following samples were analyzed in this batch:

HS16091157-01	HS16091157-02	HS16091157-03	HS16091157-04
HS16091157-05	HS16091157-06	HS16091157-07	HS16091157-08
HS16091157-09	HS16091157-10	HS16091157-11	

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091157

QC BATCH REPORT

Batch ID: 108318 **Instrument: SV-7** **Method: SW8270**

MBLK Sample ID: **MBLK-108318** Units: **ug/L** Analysis Date: **27-Sep-2016 11:06**
Client ID: Run ID: **SV-7_282201** SeqNo: **3842982** PrepDate: **26-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	U	0.20								
1,2-Dichlorobenzene	U	0.20								
1,3-Dichlorobenzene	U	0.20								
1,4-Dichlorobenzene	U	0.20								
1,4-Dioxane	U	0.20								
2,4,5-Trichlorophenol	U	0.20								
2,4,6-Trichlorophenol	U	0.20								
2,4-Dichlorophenol	U	0.20								
2,4-Dimethylphenol	U	0.20								
2,4-Dinitrophenol	U	1.0								
2,4-Dinitrotoluene	U	0.20								
2,6-Dinitrotoluene	U	0.20								
2-Chloronaphthalene	U	0.20								
2-Chlorophenol	U	0.20								
2-Methylnaphthalene	U	0.10								
2-Methylphenol	U	0.20								
2-Nitroaniline	U	0.20								
2-Nitrophenol	U	0.20								
3&4-Methylphenol	U	0.20								
3,3´-Dichlorobenzidine	U	0.20								
3-Nitroaniline	U	0.20								
4,6-Dinitro-2-methylphenol	U	0.20								
4-Bromophenyl phenyl ether	U	0.20								
4-Chloro-3-methylphenol	U	0.20								
4-Chloroaniline	U	0.20								
4-Chlorophenyl phenyl ether	U	0.20								
4-Nitroaniline	U	0.20								
4-Nitrophenol	U	1.0								
Acenaphthene	U	0.10								
Acenaphthylene	U	0.10								
Anthracene	U	0.10								
Benz(a)anthracene	U	0.10								
Benzo(a)pyrene	U	0.10								
Benzo(b)fluoranthene	U	0.10								

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091157

QC BATCH REPORT

Batch ID: 108318 **Instrument: SV-7** **Method: SW8270**

MBLK Sample ID: **MBLK-108318** Units: **ug/L** Analysis Date: **27-Sep-2016 11:06**
Client ID: Run ID: **SV-7_282201** SeqNo: **3842982** PrepDate: **26-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzo(g,h,i)perylene	U	0.10								
Benzo(k)fluoranthene	U	0.10								
Benzoic acid	U	0.20								
Bis(2-chloroethoxy)methane	U	0.20								
Bis(2-chloroethyl)ether	U	0.20								
Bis(2-chloroisopropyl)ether	U	0.20								
Bis(2-ethylhexyl)phthalate	U	0.20								
Butyl benzyl phthalate	U	0.20								
Chrysene	U	0.10								
Dibenz(a,h)anthracene	U	0.10								
Dibenzofuran	U	0.10								
Diethyl phthalate	U	0.20								
Dimethyl phthalate	U	0.20								
Di-n-butyl phthalate	U	0.20								
Di-n-octyl phthalate	U	0.20								
Fluoranthene	U	0.10								
Fluorene	U	0.10								
Hexachlorobenzene	U	0.20								
Hexachlorobutadiene	U	0.20								
Hexachlorocyclopentadiene	U	0.20								
Hexachloroethane	U	0.20								
Indeno(1,2,3-cd)pyrene	U	0.10								
Isophorone	U	0.20								
Naphthalene	U	0.10								
Nitrobenzene	U	0.20								
N-Nitrosodi-n-propylamine	U	0.20								
N-Nitrosodiphenylamine	U	0.20								
Pentachlorophenol	U	0.20								
Phenanthrene	U	0.10								
Phenol	U	0.20								
Pyrene	U	0.10								
Surr: 2,4,6-Tribromophenol	*3.414*	*0.20*	*5*	*0*	*68.3*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*3.548*	*0.20*	*5*	*0*	*71.0*	*40 - 125*				
Surr: 2-Fluorophenol	*3.859*	*0.20*	*5*	*0*	*77.2*	*20 - 120*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091157

QC BATCH REPORT

Batch ID: 108318 **Instrument: SV-7** **Method: SW8270**

MBLK Sample ID: **MBLK-108318** Units: **ug/L** Analysis Date: **27-Sep-2016 11:06**
Client ID: Run ID: **SV-7_282201** SeqNo: **3842982** PrepDate: **26-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 4-Terphenyl-d14	*4.163*	*0.20*	*5*	*0*	*83.3*	*40 - 135*				
Surr: Nitrobenzene-d5	*3.86*	*0.20*	*5*	*0*	*77.2*	*41 - 120*				
Surr: Phenol-d6	*4.008*	*0.20*	*5*	*0*	*80.2*	*20 - 120*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091157

QC BATCH REPORT

Batch ID: 108318 **Instrument: SV-7** **Method: SW8270**

LCS Sample ID: **LCS-108318** Units: **ug/L** Analysis Date: **27-Sep-2016 11:25**
Client ID: Run ID: **SV-7_282201** SeqNo: **3842983** PrepDate: **26-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	3.631	0.20	5	0	72.6	45 - 120				
1,2-Dichlorobenzene	3.564	0.20	5	0	71.3	45 - 120				
1,3-Dichlorobenzene	3.496	0.20	5	0	69.9	45 - 120				
1,4-Dichlorobenzene	3.534	0.20	5	0	70.7	40 - 120				
1,4-Dioxane	3.564	0.20	5	0	71.3	30 - 140				
2,4,5-Trichlorophenol	3.568	0.20	5	0	71.4	46 - 120				
2,4,6-Trichlorophenol	3.364	0.20	5	0	67.3	42 - 120				
2,4-Dichlorophenol	3.846	0.20	5	0	76.9	49 - 120				
2,4-Dimethylphenol	3.375	0.20	5	0	67.5	35 - 120				
2,4-Dinitrophenol	2.878	1.0	5	0	57.6	15 - 120				
2,4-Dinitrotoluene	3.852	0.20	5	0	77.0	50 - 122				
2,6-Dinitrotoluene	3.94	0.20	5	0	78.8	50 - 120				
2-Chloronaphthalene	3.456	0.20	5	0	69.1	50 - 120				
2-Chlorophenol	3.698	0.20	5	0	74.0	40 - 120				
2-Methylnaphthalene	3.575	0.10	5	0	71.5	50 - 120				
2-Methylphenol	3.697	0.20	5	0	73.9	45 - 120				
2-Nitroaniline	3.644	0.20	5	0	72.9	28 - 139				
2-Nitrophenol	3.725	0.20	5	0	74.5	40 - 120				
3&4-Methylphenol	3.248	0.20	5	0	65.0	35 - 120				
3,3´-Dichlorobenzidine	4.83	0.20	5	0	96.6	15 - 120				
3-Nitroaniline	4.171	0.20	5	0	83.4	30 - 120				
4,6-Dinitro-2-methylphenol	3.623	0.20	5	0	72.5	25 - 121				
4-Bromophenyl phenyl ether	3.606	0.20	5	0	72.1	45 - 120				
4-Chloro-3-methylphenol	3.695	0.20	5	0	73.9	47 - 120				
4-Chloroaniline	3.618	0.20	5	0	72.4	20 - 120				
4-Chlorophenyl phenyl ether	3.545	0.20	5	0	70.9	50 - 120				
4-Nitroaniline	4.788	0.20	5	0	95.8	30 - 133				
4-Nitrophenol	4.374	1.0	5	0	87.5	30 - 130				
Acenaphthene	3.31	0.10	5	0	66.2	45 - 120				
Acenaphthylene	3.666	0.10	5	0	73.3	47 - 120				
Anthracene	3.936	0.10	5	0	78.7	45 - 120				
Benz(a)anthracene	4.175	0.10	5	0	83.5	40 - 120				
Benzo(a)pyrene	4.243	0.10	5	0	84.9	45 - 120				
Benzo(b)fluoranthene	4.682	0.10	5	0	93.6	50 - 120				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

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Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091157

QC BATCH REPORT

Batch ID: 108318 **Instrument: SV-7** **Method: SW8270**

LCS Sample ID: **LCS-108318** Units: **ug/L** Analysis Date: **27-Sep-2016 11:25**
Client ID: Run ID: **SV-7_282201** SeqNo: **3842983** PrepDate: **26-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzo(g,h,i)perylene	4.325	0.10	5	0	86.5	42 - 127				
Benzo(k)fluoranthene	4.125	0.10	5	0	82.5	45 - 127				
Benzoic acid	3.118	0.20	5	0	62.4	10 - 110				
Bis(2-chloroethoxy)methane	3.77	0.20	5	0	75.4	45 - 120				
Bis(2-chloroethyl)ether	3.902	0.20	5	0	78.0	37 - 121				
Bis(2-chloroisopropyl)ether	3.441	0.20	5	0	68.8	40 - 120				
Bis(2-ethylhexyl)phthalate	4.958	0.20	5	0	99.2	40 - 139				
Butyl benzyl phthalate	5.022	0.20	5	0	100	47 - 123				
Chrysene	4.299	0.10	5	0	86.0	43 - 120				
Dibenz(a,h)anthracene	4.466	0.10	5	0	89.3	45 - 125				
Dibenzofuran	3.525	0.10	5	0	70.5	50 - 120				
Diethyl phthalate	3.885	0.20	5	0	77.7	41 - 120				
Dimethyl phthalate	3.576	0.20	5	0	71.5	40 - 122				
Di-n-butyl phthalate	4.619	0.20	5	0	92.4	45 - 123				
Di-n-octyl phthalate	5.269	0.20	5	0	105	45 - 129				
Fluoranthene	4.244	0.10	5	0	84.9	45 - 125				
Fluorene	3.51	0.10	5	0	70.2	49 - 120				
Hexachlorobenzene	3.439	0.20	5	0	68.8	48 - 120				
Hexachlorobutadiene	3.749	0.20	5	0	75.0	40 - 120				
Hexachlorocyclopentadiene	2.449	0.20	5	0	49.0	34 - 136				
Hexachloroethane	3.479	0.20	5	0	69.6	40 - 120				
Indeno(1,2,3-cd)pyrene	4.764	0.10	5	0	95.3	41 - 128				
Isophorone	3.778	0.20	5	0	75.6	40 - 121				
Naphthalene	3.701	0.10	5	0	74.0	45 - 120				
Nitrobenzene	3.681	0.20	5	0	73.6	44 - 120				
N-Nitrosodi-n-propylamine	3.444	0.20	5	0	68.9	40 - 120				
N-Nitrosodiphenylamine	3.594	0.20	5	0	71.9	40 - 125				
Pentachlorophenol	2.977	0.20	5	0	59.5	19 - 121				
Phenanthrene	3.849	0.10	5	0	77.0	45 - 121				
Phenol	3.931	0.20	5	0	78.6	20 - 124				
Pyrene	4.3	0.10	5	0	86.0	40 - 130				
Surr: 2,4,6-Tribromophenol	*3.596*	*0.20*	*5*	*0*	*71.9*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*3.264*	*0.20*	*5*	*0*	*65.3*	*40 - 125*				
Surr: 2-Fluorophenol	*3.575*	*0.20*	*5*	*0*	*71.5*	*20 - 120*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091157

QC BATCH REPORT

Batch ID: 108318 **Instrument: SV-7** **Method: SW8270**

LCS Sample ID: **LCS-108318** Units: **ug/L** Analysis Date: **27-Sep-2016 11:25**
Client ID: Run ID: **SV-7_282201** SeqNo: **3842983** PrepDate: **26-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 4-Terphenyl-d14	*4.072*	*0.20*	*5*	*0*	*81.4*	*40 - 135*				
Surr: Nitrobenzene-d5	*3.683*	*0.20*	*5*	*0*	*73.7*	*41 - 120*				
Surr: Phenol-d6	*4.044*	*0.20*	*5*	*0*	*80.9*	*20 - 120*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091157

QC BATCH REPORT

Batch ID: 108318 **Instrument: SV-7** **Method: SW8270**

MS Sample ID: **HS16091157-01MS** Units: **ug/L** Analysis Date: **27-Sep-2016 12:05**
Client ID: **MW-2A / GW25** Run ID: **SV-7_282201** SeqNo: **3842985** PrepDate: **26-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	3.434	0.20	5	0	68.7	45 - 120				
1,2-Dichlorobenzene	2.687	0.20	5	0	53.7	45 - 120				
1,3-Dichlorobenzene	2.689	0.20	5	0	53.8	45 - 120				
1,4-Dichlorobenzene	2.66	0.20	5	0	53.2	40 - 120				
1,4-Dioxane	5.21	0.20	5	2.665	50.9	30 - 140				
2,4,5-Trichlorophenol	3.262	0.20	5	0	65.2	46 - 120				
2,4,6-Trichlorophenol	2.924	0.20	5	0	58.5	42 - 120				
2,4-Dichlorophenol	3.411	0.20	5	0	68.2	49 - 120				
2,4-Dimethylphenol	3.392	0.20	5	0	67.8	35 - 120				
2,4-Dinitrophenol	5.32	1.0	5	0	106	15 - 120				
2,4-Dinitrotoluene	3.58	0.20	5	0	71.6	50 - 122				
2,6-Dinitrotoluene	4.909	0.20	5	0	98.2	50 - 120				
2-Chloronaphthalene	2.782	0.20	5	0	55.6	50 - 120				
2-Chlorophenol	2.892	0.20	5	0	57.8	40 - 120				
2-Methylnaphthalene	3.458	0.10	5	0	69.2	50 - 120				
2-Methylphenol	2.585	0.20	5	0	51.7	45 - 120				
2-Nitroaniline	3.074	0.20	5	0	61.5	28 - 139				
2-Nitrophenol	3.499	0.20	5	0	70.0	40 - 120				
3&4-Methylphenol	3.02	0.20	5	0	60.4	35 - 120				
3,3´-Dichlorobenzidine	0.06246	0.20	5	0	1.25	15 - 120				JS
3-Nitroaniline	0.5856	0.20	5	0	11.7	30 - 120				S
4,6-Dinitro-2-methylphenol	4.712	0.20	5	0	94.2	25 - 121				
4-Bromophenyl phenyl ether	3.464	0.20	5	0	69.3	45 - 120				
4-Chloro-3-methylphenol	4.248	0.20	5	0	85.0	47 - 120				
4-Chloroaniline	2.301	0.20	5	0	46.0	20 - 120				
4-Chlorophenyl phenyl ether	2.949	0.20	5	0	59.0	50 - 120				
4-Nitroaniline	3.074	0.20	5	0	61.5	30 - 133				
4-Nitrophenol	1.938	1.0	5	0	38.8	30 - 130				
Acenaphthene	2.715	0.10	5	0	54.3	45 - 120				
Acenaphthylene	3.135	0.10	5	0	62.7	47 - 120				
Anthracene	4.006	0.10	5	0	80.1	45 - 120				
Benz(a)anthracene	3.785	0.10	5	0	75.7	40 - 120				
Benzo(a)pyrene	3.942	0.10	5	0	78.8	45 - 120				
Benzo(b)fluoranthene	3.979	0.10	5	0	79.6	50 - 120				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091157

QC BATCH REPORT

Batch ID: 108318 **Instrument: SV-7** **Method: SW8270**

MS Sample ID: **HS16091157-01MS** Units: **ug/L** Analysis Date: **27-Sep-2016 12:05**
Client ID: **MW-2A / GW25** Run ID: **SV-7_282201** SeqNo: **3842985** PrepDate: **26-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzo(g,h,i)perylene	3.836	0.10	5	0	76.7	42 - 127				
Benzo(k)fluoranthene	3.865	0.10	5	0	77.3	45 - 127				
Benzoic acid	4.02	0.20	5	0	80.4	10 - 110				
Bis(2-chloroethoxy)methane	3.909	0.20	5	0	78.2	45 - 120				
Bis(2-chloroethyl)ether	2.526	0.20	5	0	50.5	37 - 121				
Bis(2-chloroisopropyl)ether	2.719	0.20	5	0	54.4	40 - 120				
Bis(2-ethylhexyl)phthalate	4.541	0.20	5	0	90.8	40 - 139				
Butyl benzyl phthalate	4.507	0.20	5	0	90.1	47 - 123				
Chrysene	3.839	0.10	5	0	76.8	43 - 120				
Dibenz(a,h)anthracene	4.012	0.10	5	0	80.2	45 - 125				
Dibenzofuran	3.01	0.10	5	0	60.2	50 - 120				
Diethyl phthalate	4.947	0.20	5	0	98.9	41 - 120				
Dimethyl phthalate	3.766	0.20	5	0	75.3	40 - 122				
Di-n-butyl phthalate	4.591	0.20	5	0	91.8	45 - 123				
Di-n-octyl phthalate	5.044	0.20	5	0	101	45 - 129				
Fluoranthene	3.889	0.10	5	0	77.8	45 - 125				
Fluorene	2.851	0.10	5	0	57.0	49 - 120				
Hexachlorobenzene	3.321	0.20	5	0	66.4	48 - 120				
Hexachlorobutadiene	3.475	0.20	5	0	69.5	40 - 120				
Hexachlorocyclopentadiene	2.007	0.20	5	0	40.1	34 - 136				
Hexachloroethane	3.715	0.20	5	0	74.3	40 - 120				
Indeno(1,2,3-cd)pyrene	4.343	0.10	5	0	86.9	41 - 128				
Isophorone	3.908	0.20	5	0	78.2	40 - 121				
Naphthalene	3.598	0.10	5	0	72.0	45 - 120				
Nitrobenzene	4.609	0.20	5	0	92.2	44 - 120				
N-Nitrosodi-n-propylamine	3.916	0.20	5	0	78.3	40 - 120				
N-Nitrosodiphenylamine	3.637	0.20	5	0	72.7	40 - 125				
Pentachlorophenol	4.106	0.20	5	0	82.1	19 - 121				
Phenanthrene	3.748	0.10	5	0	75.0	45 - 121				
Phenol	3.155	0.20	5	0	63.1	20 - 124				
Pyrene	3.677	0.10	5	0	73.5	40 - 130				
Surr: 2,4,6-Tribromophenol	*3.348*	*0.20*	*5*	*0*	*67.0*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*2.687*	*0.20*	*5*	*0*	*53.7*	*40 - 125*				
Surr: 2-Fluorophenol	*3.157*	*0.20*	*5*	*0*	*63.1*	*20 - 120*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091157

QC BATCH REPORT

Batch ID: 108318 **Instrument: SV-7** **Method: SW8270**

MS Sample ID: **HS16091157-01MS** Units: **ug/L** Analysis Date: **27-Sep-2016 12:05**
Client ID: **MW-2A / GW25** Run ID: **SV-7_282201** SeqNo: **3842985** PrepDate: **26-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 4-Terphenyl-d14	*3.715*	*0.20*	*5*	*0*	*74.3*	*40 - 135*				
Surr: Nitrobenzene-d5	*4.077*	*0.20*	*5*	*0*	*81.5*	*41 - 120*				
Surr: Phenol-d6	*3.276*	*0.20*	*5*	*0*	*65.5*	*20 - 120*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091157

QC BATCH REPORT

Batch ID: 108318 **Instrument: SV-7** **Method: SW8270**

MSD Sample ID: **HS16091157-01MSD** Units: **ug/L** Analysis Date: **27-Sep-2016 12:24**
Client ID: **MW-2A / GW25** Run ID: **SV-7_282201** SeqNo: **3842986** PrepDate: **26-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2,4-Trichlorobenzene	3.257	0.20	5.102	0	63.8	45 - 120	3.434	5.28	20	
1,2-Dichlorobenzene	2.84	0.20	5.102	0	55.7	45 - 120	2.687	5.51	20	
1,3-Dichlorobenzene	2.799	0.20	5.102	0	54.9	45 - 120	2.689	4.01	20	
1,4-Dichlorobenzene	2.946	0.20	5.102	0	57.7	40 - 120	2.66	10.2	20	
1,4-Dioxane	5.893	0.20	5.102	2.665	63.3	30 - 140	5.21	12.3	20	
2,4,5-Trichlorophenol	3.5	0.20	5.102	0	68.6	46 - 120	3.262	7.05	20	
2,4,6-Trichlorophenol	3.667	0.20	5.102	0	71.9	42 - 120	2.924	22.5	20	R
2,4-Dichlorophenol	3.394	0.20	5.102	0	66.5	49 - 120	3.411	0.495	20	
2,4-Dimethylphenol	3.354	0.20	5.102	0	65.7	35 - 120	3.392	1.11	20	
2,4-Dinitrophenol	3.976	1.0	5.102	0	77.9	15 - 120	5.32	28.9	50	
2,4-Dinitrotoluene	4.501	0.20	5.102	0	88.2	50 - 122	3.58	22.8	20	R
2,6-Dinitrotoluene	5.866	0.20	5.102	0	115	50 - 120	4.909	17.8	20	
2-Chloronaphthalene	2.354	0.20	5.102	0	46.1	50 - 120	2.782	16.7	20	S
2-Chlorophenol	3.5	0.20	5.102	0	68.6	40 - 120	2.892	19	20	
2-Methylnaphthalene	3.318	0.10	5.102	0	65.0	50 - 120	3.458	4.11	20	
2-Methylphenol	3.151	0.20	5.102	0	61.8	45 - 120	2.585	19.7	20	
2-Nitroaniline	4.762	0.20	5.102	0	93.3	28 - 139	3.074	43.1	20	R
2-Nitrophenol	3.836	0.20	5.102	0	75.2	40 - 120	3.499	9.19	20	
3&4-Methylphenol	3.541	0.20	5.102	0	69.4	35 - 120	3.02	15.9	20	
3,3´-Dichlorobenzidine	0.1496	0.20	5.102	0	2.93	15 - 120	0.06246	0	20	JS
3-Nitroaniline	1.173	0.20	5.102	0	23.0	30 - 120	0.5856	66.8	20	SR
4,6-Dinitro-2-methylphenol	4.301	0.20	5.102	0	84.3	25 - 121	4.712	9.13	20	
4-Bromophenyl phenyl ether	4.072	0.20	5.102	0	79.8	45 - 120	3.464	16.1	20	
4-Chloro-3-methylphenol	4.414	0.20	5.102	0	86.5	47 - 120	4.248	3.83	20	
4-Chloroaniline	2.659	0.20	5.102	0	52.1	20 - 120	2.301	14.4	20	
4-Chlorophenyl phenyl ether	3.231	0.20	5.102	0	63.3	50 - 120	2.949	9.13	20	
4-Nitroaniline	2.841	0.20	5.102	0	55.7	30 - 133	3.074	7.87	20	
4-Nitrophenol	5.073	1.0	5.102	0	99.4	30 - 130	1.938	89.4	20	R
Acenaphthene	3.17	0.10	5.102	0	62.1	45 - 120	2.715	15.5	20	
Acenaphthylene	3.587	0.10	5.102	0	70.3	47 - 120	3.135	13.5	20	
Anthracene	4.168	0.10	5.102	0	81.7	45 - 120	4.006	3.98	20	
Benz(a)anthracene	4.296	0.10	5.102	0	84.2	40 - 120	3.785	12.7	20	
Benzo(a)pyrene	3.917	0.10	5.102	0	76.8	45 - 120	3.942	0.627	20	
Benzo(b)fluoranthene	4.208	0.10	5.102	0	82.5	50 - 120	3.979	5.6	20	

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091157

QC BATCH REPORT

Batch ID: 108318 **Instrument: SV-7** **Method: SW8270**

MSD Sample ID: **HS16091157-01MSD** Units: **ug/L** Analysis Date: **27-Sep-2016 12:24**
Client ID: **MW-2A / GW25** Run ID: **SV-7_282201** SeqNo: **3842986** PrepDate: **26-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Benzo(g,h,i)perylene	3.929	0.10	5.102	0	77.0	42 - 127	3.836	2.39	20	
Benzo(k)fluoranthene	3.717	0.10	5.102	0	72.8	45 - 127	3.865	3.91	20	
Benzoic acid	2.975	0.20	5.102	0	58.3	10 - 110	4.02	29.9	40	
Bis(2-chloroethoxy)methane	4.583	0.20	5.102	0	89.8	45 - 120	3.909	15.9	20	
Bis(2-chloroethyl)ether	2.988	0.20	5.102	0	58.6	37 - 121	2.526	16.8	20	
Bis(2-chloroisopropyl)ether	3.266	0.20	5.102	0	64.0	40 - 120	2.719	18.3	20	
Bis(2-ethylhexyl)phthalate	5.264	0.20	5.102	0	103	40 - 139	4.541	14.8	20	
Butyl benzyl phthalate	5.001	0.20	5.102	0	98.0	47 - 123	4.507	10.4	20	
Chrysene	4.228	0.10	5.102	0	82.9	43 - 120	3.839	9.66	20	
Dibenz(a,h)anthracene	4.177	0.10	5.102	0	81.9	45 - 125	4.012	4.03	20	
Dibenzofuran	3.346	0.10	5.102	0	65.6	50 - 120	3.01	10.6	20	
Diethyl phthalate	4.505	0.20	5.102	0	88.3	41 - 120	4.947	9.34	20	
Dimethyl phthalate	3.374	0.20	5.102	0	66.1	40 - 122	3.766	11	20	
Di-n-butyl phthalate	4.574	0.20	5.102	0	89.7	45 - 123	4.591	0.376	20	
Di-n-octyl phthalate	5.046	0.20	5.102	0	98.9	45 - 129	5.044	0.042	20	
Fluoranthene	3.992	0.10	5.102	0	78.3	45 - 125	3.889	2.62	20	
Fluorene	3.632	0.10	5.102	0	71.2	49 - 120	2.851	24.1	20	R
Hexachlorobenzene	3.883	0.20	5.102	0	76.1	48 - 120	3.321	15.6	20	
Hexachlorobutadiene	3.327	0.20	5.102	0	65.2	40 - 120	3.475	4.33	20	
Hexachlorocyclopentadiene	2.289	0.20	5.102	0	44.9	34 - 136	2.007	13.1	20	
Hexachloroethane	5.016	0.20	5.102	0	98.3	40 - 120	3.715	29.8	20	R
Indeno(1,2,3-cd)pyrene	4.513	0.10	5.102	0	88.5	41 - 128	4.343	3.83	20	
Isophorone	3.121	0.20	5.102	0	61.2	40 - 121	3.908	22.4	20	R
Naphthalene	3.695	0.10	5.102	0	72.4	45 - 120	3.598	2.65	20	
Nitrobenzene	4.974	0.20	5.102	0	97.5	44 - 120	4.609	7.6	20	
N-Nitrosodi-n-propylamine	5.358	0.20	5.102	0	105	40 - 120	3.916	31.1	20	R
N-Nitrosodiphenylamine	3.934	0.20	5.102	0	77.1	40 - 125	3.637	7.85	20	
Pentachlorophenol	4.212	0.20	5.102	0	82.5	19 - 121	4.106	2.54	20	
Phenanthrene	4.006	0.10	5.102	0	78.5	45 - 121	3.748	6.66	20	
Phenol	3.067	0.20	5.102	0	60.1	20 - 124	3.155	2.82	20	
Pyrene	4.086	0.10	5.102	0	80.1	40 - 130	3.677	10.5	20	
Surr: 2,4,6-Tribromophenol	*3.67*	*0.20*	*5.102*	*0*	*71.9*	*34 - 129*	*3.348*	*9.17*	*20*	
Surr: 2-Fluorobiphenyl	*2.912*	*0.20*	*5.102*	*0*	*57.1*	*40 - 125*	*2.687*	*8.04*	*20*	
Surr: 2-Fluorophenol	*3.244*	*0.20*	*5.102*	*0*	*63.6*	*20 - 120*	*3.157*	*2.72*	*20*	

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091157

QC BATCH REPORT

Batch ID: 108318 **Instrument: SV-7** **Method: SW8270**

MSD Sample ID: **HS16091157-01MSD** Units: **ug/L** Analysis Date: **27-Sep-2016 12:24**
Client ID: **MW-2A / GW25** Run ID: **SV-7_282201** SeqNo: **3842986** PrepDate: **26-Sep-2016** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 4-Terphenyl-d14	*3.93*	*0.20*	*5.102*	*0*	*77.0*	*40 - 135*	*3.715*	*5.61*	*20*	
Surr: Nitrobenzene-d5	*2.924*	*0.20*	*5.102*	*0*	*57.3*	*41 - 120*	*4.077*	*32.9*	*20*	R
Surr: Phenol-d6	*4.529*	*0.20*	*5.102*	*0*	*88.8*	*20 - 120*	*3.276*	*32.1*	*20*	R

The following samples were analyzed in this batch:

HS16091157-01	HS16091157-02	HS16091157-03	HS16091157-04
HS16091157-05	HS16091157-06	HS16091157-07	HS16091157-08
HS16091157-09	HS16091157-10	HS16091157-11	

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091157

QC BATCH REPORT

Batch ID: R282167 **Instrument: VOA4** **Method: SW8260**

MBLK Sample ID: **VBLKW-160928** Units: **ug/L** Analysis Date: **28-Sep-2016 11:13**
Client ID: Run ID: **VOA4_282167** SeqNo: **3842323** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	U	1.0								
1,1,2,2-Tetrachloroethane	U	1.0								
1,1,2-Trichloroethane	U	1.0								
1,1-Dichloroethane	U	1.0								
1,1-Dichloroethene	U	1.0								
1,2-Dibromoethane	U	1.0								
1,2-Dichloroethane	U	1.0								
1,2-Dichloropropane	U	1.0								
2-Butanone	U	2.0								
2-Hexanone	U	2.0								
4-Methyl-2-pentanone	U	2.0								
Acetone	U	2.0								
Benzene	U	1.0								
Bromodichloromethane	U	1.0								
Bromoform	U	1.0								
Bromomethane	U	1.0								
Carbon disulfide	U	2.0								
Carbon tetrachloride	U	1.0								
Chlorobenzene	U	1.0								
Chloroethane	U	1.0								
Chloroform	U	1.0								
Chloromethane	U	1.0								
cis-1,2-Dichloroethene	U	1.0								
cis-1,3-Dichloropropene	U	1.0								
Dibromochloromethane	U	1.0								
Ethylbenzene	U	1.0								
Methyl tert-butyl ether	U	1.0								
Methylene chloride	U	2.0								
Styrene	U	1.0								
Tetrachloroethene	U	1.0								
Toluene	U	1.0								
trans-1,2-Dichloroethene	U	1.0								
trans-1,3-Dichloropropene	U	1.0								
Trichloroethene	U	1.0								

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091157

QC BATCH REPORT

Batch ID: R282167 **Instrument: VOA4** **Method: SW8260**

MBLK Sample ID: **VBLKW-160928** Units: **ug/L** Analysis Date: **28-Sep-2016 11:13**
Client ID: Run ID: **VOA4_282167** SeqNo: **3842323** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Vinyl chloride	U	1.0								
Xylenes, Total	U	3.0								
Surr: 1,2-Dichloroethane-d4	*49.19*	*1.0*	*50*	*0*	*98.4*	*71 - 125*				
Surr: 4-Bromofluorobenzene	*45.21*	*1.0*	*50*	*0*	*90.4*	*70 - 125*				
Surr: Dibromofluoromethane	*49.72*	*1.0*	*50*	*0*	*99.4*	*74 - 125*				
Surr: Toluene-d8	*51.68*	*1.0*	*50*	*0*	*103*	*75 - 125*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091157

QC BATCH REPORT

Batch ID: R282167 **Instrument: VOA4** **Method: SW8260**

LCS Sample ID: **VLCSW-160928** Units: **ug/L** Analysis Date: **28-Sep-2016 10:23**
Client ID: Run ID: **VOA4_282167** SeqNo: **3842322** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	56.68	1.0	50	0	113	75 - 130				
1,1,2,2-Tetrachloroethane	43.62	1.0	50	0	87.2	74 - 123				
1,1,2-Trichloroethane	49.28	1.0	50	0	98.6	80 - 120				
1,1-Dichloroethane	51.56	1.0	50	0	103	76 - 120				
1,1-Dichloroethene	52.89	1.0	50	0	106	75 - 130				
1,2-Dibromoethane	52.14	1.0	50	0	104	80 - 121				
1,2-Dichloroethane	50.81	1.0	50	0	102	76 - 120				
1,2-Dichloropropane	52.36	1.0	50	0	105	80 - 120				
2-Butanone	98.2	2.0	100	0	98.2	60 - 140				
2-Hexanone	80.18	2.0	100	0	80.2	60 - 131				
4-Methyl-2-pentanone	91.6	2.0	100	0	91.6	60 - 135				
Acetone	95.68	2.0	100	0	95.7	60 - 140				
Benzene	54.26	1.0	50	0	109	75 - 122				
Bromodichloromethane	54.09	1.0	50	0	108	75 - 125				
Bromoform	50.6	1.0	50	0	101	70 - 130				
Bromomethane	53.38	1.0	50	0	107	60 - 140				
Carbon disulfide	105	2.0	100	0	105	70 - 130				
Carbon tetrachloride	53.8	1.0	50	0	108	75 - 125				
Chlorobenzene	50.1	1.0	50	0	100	80 - 120				
Chloroethane	51.99	1.0	50	0	104	70 - 130				
Chloroform	51.45	1.0	50	0	103	70 - 130				
Chloromethane	48.96	1.0	50	0	97.9	65 - 130				
cis-1,2-Dichloroethene	53.12	1.0	50	0	106	75 - 125				
cis-1,3-Dichloropropene	57.79	1.0	50	0	116	79 - 125				
Dibromochloromethane	51.44	1.0	50	0	103	70 - 130				
Ethylbenzene	53.71	1.0	50	0	107	80 - 120				
Methyl tert-butyl ether	52.88	1.0	50	0	106	70 - 130				
Methylene chloride	48.62	2.0	50	0	97.2	65 - 133				
Styrene	56.81	1.0	50	0	114	78 - 122				
Tetrachloroethene	53.66	1.0	50	0	107	75 - 130				
Toluene	53.61	1.0	50	0	107	75 - 121				
trans-1,2-Dichloroethene	52.85	1.0	50	0	106	75 - 125				
trans-1,3-Dichloropropene	48.79	1.0	50	0	97.6	76 - 125				
Trichloroethene	53.02	1.0	50	0	106	71 - 125				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091157

QC BATCH REPORT

Batch ID: R282167 **Instrument: VOA4** **Method: SW8260**

LCS Sample ID: **VLCSW-160928** Units: **ug/L** Analysis Date: **28-Sep-2016 10:23**
Client ID: Run ID: **VOA4_282167** SeqNo: **3842322** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Vinyl chloride	51.98	1.0	50	0	104	70 - 135				
Xylenes, Total	162.7	3.0	150	0	108	79 - 124				
Surr: 1,2-Dichloroethane-d4	*46.21*	*1.0*	*50*	*0*	*92.4*	*71 - 125*				
Surr: 4-Bromofluorobenzene	*49.01*	*1.0*	*50*	*0*	*98.0*	*70 - 125*				
Surr: Dibromofluoromethane	*47.3*	*1.0*	*50*	*0*	*94.6*	*74 - 125*				
Surr: Toluene-d8	*50.59*	*1.0*	*50*	*0*	*101*	*75 - 125*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091157

QC BATCH REPORT

Batch ID: R282167 **Instrument: VOA4** **Method: SW8260**

MS Sample ID: **HS16091157-01MS** Units: **ug/L** Analysis Date: **28-Sep-2016 12:03**
Client ID: **MW-2A / GW25** Run ID: **VOA4_282167** SeqNo: **3842325** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	57.73	1.0	50	0	115	75 - 130				
1,1,2,2-Tetrachloroethane	46.38	1.0	50	0	92.8	74 - 123				
1,1,2-Trichloroethane	50.93	1.0	50	0	102	80 - 120				
1,1-Dichloroethane	52.08	1.0	50	0	104	76 - 120				
1,1-Dichloroethene	51.58	1.0	50	0	103	75 - 130				
1,2-Dibromoethane	47.96	1.0	50	0	95.9	80 - 121				
1,2-Dichloroethane	47.02	1.0	50	0	94.0	76 - 120				
1,2-Dichloropropane	51.4	1.0	50	0	103	80 - 120				
2-Butanone	93.17	2.0	100	0	93.2	60 - 140				
2-Hexanone	98.56	2.0	100	0	98.6	60 - 131				
4-Methyl-2-pentanone	97.23	2.0	100	0	97.2	60 - 135				
Acetone	86.81	2.0	100	0	86.8	60 - 140				
Benzene	52.25	1.0	50	0.651	103	75 - 122				
Bromodichloromethane	49.6	1.0	50	0	99.2	75 - 125				
Bromoform	47.84	1.0	50	0	95.7	70 - 130				
Bromomethane	51.7	1.0	50	0	103	60 - 140				
Carbon disulfide	109.5	2.0	100	0	110	70 - 130				
Carbon tetrachloride	53.92	1.0	50	0	108	79 - 120				
Chlorobenzene	48.2	1.0	50	0	96.4	80 - 120				
Chloroethane	3.795	1.0	50	0	7.59	70 - 130				S
Chloroform	51.48	1.0	50	0	103	70 - 130				
Chloromethane	51.74	1.0	50	0	103	65 - 130				
cis-1,2-Dichloroethene	51.93	1.0	50	0	104	75 - 125				
cis-1,3-Dichloropropene	53.52	1.0	50	0	107	79 - 125				
Dibromochloromethane	47.84	1.0	50	0	95.7	70 - 130				
Ethylbenzene	53.65	1.0	50	0.7054	106	80 - 120				
Methyl tert-butyl ether	52.29	1.0	50	0	105	70 - 130				
Methylene chloride	47.22	2.0	50	0	94.4	65 - 133				
Styrene	54.08	1.0	50	0	108	78 - 122				
Tetrachloroethene	53.11	1.0	50	0	106	75 - 130				
Toluene	53.5	1.0	50	1.995	103	75 - 121				
trans-1,2-Dichloroethene	52.56	1.0	50	0	105	75 - 125				
trans-1,3-Dichloropropene	45.98	1.0	50	0	92.0	76 - 125				
Trichloroethene	50.93	1.0	50	0	102	71 - 125				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091157

QC BATCH REPORT

Batch ID: **R282167** **Instrument:** **VOA4** **Method:** **SW8260**

MS Sample ID: **HS16091157-01MS** Units: **ug/L** Analysis Date: **28-Sep-2016 12:03**
Client ID: **MW-2A / GW25** Run ID: **VOA4_282167** SeqNo: **3842325** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Vinyl chloride	54.59	1.0	50	0	109	70 - 135				
Xylenes, Total	160.2	3.0	150	3.458	104	80 - 124				
Surr: 1,2-Dichloroethane-d4	*46.04*	*1.0*	*50*	*0*	*92.1*	*71 - 125*				
Surr: 4-Bromofluorobenzene	*51.04*	*1.0*	*50*	*0*	*102*	*70 - 125*				
Surr: Dibromofluoromethane	*48.9*	*1.0*	*50*	*0*	*97.8*	*74 - 125*				
Surr: Toluene-d8	*49.44*	*1.0*	*50*	*0*	*98.9*	*75 - 125*				

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091157

QC BATCH REPORT

Batch ID: R282167 **Instrument: VOA4** **Method: SW8260**

MSD Sample ID: **HS16091157-01MSD** Units: **ug/L** Analysis Date: **28-Sep-2016 12:28**
Client ID: **MW-2A / GW25** Run ID: **VOA4_282167** SeqNo: **3842326** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1,1-Trichloroethane	58	1.0	50	0	116	75 - 130	57.73	0.466	20	
1,1,2,2-Tetrachloroethane	42.19	1.0	50	0	84.4	74 - 123	46.38	9.47	20	
1,1,2-Trichloroethane	50.09	1.0	50	0	100	80 - 120	50.93	1.65	20	
1,1-Dichloroethane	52.44	1.0	50	0	105	76 - 120	52.08	0.684	20	
1,1-Dichloroethene	51.99	1.0	50	0	104	75 - 130	51.58	0.782	20	
1,2-Dibromoethane	48.37	1.0	50	0	96.7	80 - 121	47.96	0.86	20	
1,2-Dichloroethane	47.01	1.0	50	0	94.0	76 - 120	47.02	0.0223	20	
1,2-Dichloropropane	51.26	1.0	50	0	103	80 - 120	51.4	0.271	20	
2-Butanone	94.08	2.0	100	0	94.1	60 - 140	93.17	0.967	20	
2-Hexanone	102.6	2.0	100	0	103	60 - 131	98.56	4.04	20	
4-Methyl-2-pentanone	97.44	2.0	100	0	97.4	60 - 135	97.23	0.217	20	
Acetone	98.23	2.0	100	0	98.2	60 - 140	86.81	12.3	20	
Benzene	52.7	1.0	50	0.651	104	75 - 122	52.25	0.859	20	
Bromodichloromethane	49.69	1.0	50	0	99.4	75 - 125	49.6	0.188	20	
Bromoform	48.42	1.0	50	0	96.8	70 - 130	47.84	1.22	20	
Bromomethane	52.38	1.0	50	0	105	60 - 140	51.7	1.31	20	
Carbon disulfide	111.4	2.0	100	0	111	70 - 130	109.5	1.72	20	
Carbon tetrachloride	53.78	1.0	50	0	108	75 - 125	53.92	0.272	20	
Chlorobenzene	48.38	1.0	50	0	96.8	80 - 120	48.2	0.364	20	
Chloroethane	55.92	1.0	50	0	112	70 - 130	3.795	175	20	R
Chloroform	51.35	1.0	50	0	103	70 - 130	51.48	0.248	20	
Chloromethane	51.67	1.0	50	0	103	65 - 130	51.74	0.134	20	
cis-1,2-Dichloroethene	52.71	1.0	50	0	105	75 - 125	51.93	1.5	20	
cis-1,3-Dichloropropene	54.96	1.0	50	0	110	79 - 125	53.52	2.65	20	
Dibromochloromethane	47.56	1.0	50	0	95.1	70 - 130	47.84	0.579	20	
Ethylbenzene	53.79	1.0	50	0.7054	106	80 - 120	53.65	0.253	20	
Methyl tert-butyl ether	53.82	1.0	50	0	108	70 - 130	52.29	2.87	20	
Methylene chloride	46.96	2.0	50	0	93.9	65 - 133	47.22	0.566	20	
Styrene	54.96	1.0	50	0	110	78 - 122	54.08	1.61	20	
Tetrachloroethene	54.48	1.0	50	0	109	75 - 130	53.11	2.55	20	
Toluene	53.49	1.0	50	1.995	103	75 - 121	53.5	0.0174	20	
trans-1,2-Dichloroethene	53.81	1.0	50	0	108	75 - 125	52.56	2.36	20	
trans-1,3-Dichloropropene	46.67	1.0	50	0	93.3	76 - 125	45.98	1.49	20	
Trichloroethene	52.49	1.0	50	0	105	71 - 125	50.93	3.02	20	

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: HS16091157

QC BATCH REPORT

Batch ID: R282167 **Instrument:** VOA4 **Method:** SW8260

MSD Sample ID: **HS16091157-01MSD** Units: **ug/L** Analysis Date: **28-Sep-2016 12:28**
Client ID: **MW-2A / GW25** Run ID: **VOA4_282167** SeqNo: **3842326** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Vinyl chloride	52.8	1.0	50	0	106	70 - 135	54.59	3.34	20	
Xylenes, Total	163.3	3.0	150	3.458	107	80 - 124	160.2	1.9	20	
Surr: 1,2-Dichloroethane-d4	*45.98*	*1.0*	*50*	*0*	*92.0*	*71 - 125*	*46.04*	*0.134*	*20*	
Surr: 4-Bromofluorobenzene	*50.52*	*1.0*	*50*	*0*	*101*	*70 - 125*	*51.04*	*1.03*	*20*	
Surr: Dibromofluoromethane	*48.47*	*1.0*	*50*	*0*	*96.9*	*74 - 125*	*48.9*	*0.881*	*20*	
Surr: Toluene-d8	*49.13*	*1.0*	*50*	*0*	*98.3*	*75 - 125*	*49.44*	*0.639*	*20*	

The following samples were analyzed in this batch:

HS16091157-01	HS16091157-02	HS16091157-03	HS16091157-04
HS16091157-05	HS16091157-06	HS16091157-07	HS16091157-08
HS16091157-09	HS16091157-10	HS16091157-11	HS16091157-12

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Burns & McDonnell
Project: Polynt Composites
WorkOrder: **HS16091157**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

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CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arkansas	16-022-1	27-Mar-2017
California	2919 2016-2018	31-Jul-2018
Illinois	003872	09-May-2017
Kansas	E-10352 2016-2017	31-Jul-2017
Kentucky	96 2016-2017	30-Apr-2017
Louisiana	03087 2016-2017	30-Jun-2017
North Carolina	624 - 2016	31-Dec-2016
North Dakota	R193 2016-2017	30-Apr-2017
Oklahoma	2016-122	31-Aug-2017
Texas	TX104704231-16-17	30-Apr-2017

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Client: Burns & McDonnell
Project: Polynt Composites
Work Order: HS16091157

SAMPLE TRACKING

Lab Samp ID	Client Sample ID	Action	Date	Person	New Location
HS16091157-01	MW-2A / GW25	Login	9/24/2016 12:06:34 PM	BAF	5F
HS16091157-01	MW-2A / GW25	Login	9/24/2016 12:06:34 PM	BAF	7C
HS16091157-01	MW-2A / GW25	Login	9/24/2016 12:06:34 PM	BAF	VW-3
HS16091157-02	MW-13DD / GW25	Login	9/24/2016 12:06:34 PM	BAF	5F
HS16091157-02	MW-13DD / GW25	Login	9/24/2016 12:06:34 PM	BAF	7C
HS16091157-02	MW-13DD / GW25	Login	9/24/2016 12:06:34 PM	BAF	VW-3
HS16091157-03	MW-8 / GW25	Login	9/24/2016 12:06:34 PM	BAF	5F
HS16091157-03	MW-8 / GW25	Login	9/24/2016 12:06:34 PM	BAF	7C
HS16091157-03	MW-8 / GW25	Login	9/24/2016 12:06:34 PM	BAF	VW-3
HS16091157-04	MW-13 / GW25	Login	9/24/2016 12:06:35 PM	BAF	5F
HS16091157-04	MW-13 / GW25	Login	9/24/2016 12:06:35 PM	BAF	7C
HS16091157-04	MW-13 / GW25	Login	9/24/2016 12:06:35 PM	BAF	VW-3
HS16091157-05	MW-9D / GW25	Login	9/24/2016 12:06:35 PM	BAF	5F
HS16091157-05	MW-9D / GW25	Login	9/24/2016 12:06:35 PM	BAF	7C
HS16091157-05	MW-9D / GW25	Login	9/24/2016 12:06:35 PM	BAF	VW-3
HS16091157-06	S99-DS2 / GW25-	Login	9/24/2016 12:06:35 PM	BAF	5F
HS16091157-06	S99-DS2 / GW25-	Login	9/24/2016 12:06:35 PM	BAF	7C
HS16091157-06	S99-DS2 / GW25-	Login	9/24/2016 12:06:35 PM	BAF	VW-3
HS16091157-07	MW-9 / GW25	Login	9/24/2016 12:06:35 PM	BAF	5F
HS16091157-07	MW-9 / GW25	Login	9/24/2016 12:06:35 PM	BAF	7C
HS16091157-07	MW-9 / GW25	Login	9/24/2016 12:06:35 PM	BAF	VW-3
HS16091157-08	MW-10D / GW25	Login	9/24/2016 12:06:36 PM	BAF	5F
HS16091157-08	MW-10D / GW25	Login	9/24/2016 12:06:36 PM	BAF	7C
HS16091157-08	MW-10D / GW25	Login	9/24/2016 12:06:36 PM	BAF	VW-3
HS16091157-09	IDW1 / GW25	Login	9/24/2016 12:06:36 PM	BAF	5F
HS16091157-09	IDW1 / GW25	Login	9/24/2016 12:06:36 PM	BAF	7C
HS16091157-09	IDW1 / GW25	Login	9/24/2016 12:06:36 PM	BAF	VW-3
HS16091157-10	IDW2 / GW25	Login	9/24/2016 12:06:36 PM	BAF	5F
HS16091157-10	IDW2 / GW25	Login	9/24/2016 12:06:36 PM	BAF	7C
HS16091157-10	IDW2 / GW25	Login	9/24/2016 12:06:36 PM	BAF	VW-3
HS16091157-11	Rinsate / GW25	Login	9/24/2016 12:06:36 PM	BAF	5F
HS16091157-11	Rinsate / GW25	Login	9/24/2016 12:06:36 PM	BAF	7C
HS16091157-11	Rinsate / GW25	Login	9/24/2016 12:06:36 PM	BAF	VW-3
HS16091157-12	Trip Blank	Login	9/24/2016 12:06:37 PM	BAF	VW-3
HS16091157-01	MW-2A / GW25	Out	9/29/2016 9:06:23 AM	JCJ	METPREP
HS16091157-02	MW-13DD / GW25	Out	9/29/2016 9:06:23 AM	JCJ	METPREP
HS16091157-03	MW-8 / GW25	Out	9/29/2016 9:06:23 AM	JCJ	METPREP
HS16091157-04	MW-13 / GW25	Out	9/29/2016 9:06:23 AM	JCJ	METPREP
HS16091157-05	MW-9D / GW25	Out	9/29/2016 9:06:23 AM	JCJ	METPREP
HS16091157-06	S99-DS2 / GW25-	Out	9/29/2016 9:06:23 AM	JCJ	METPREP

Client: Burns & McDonnell
Project: Polynt Composites
Work Order: HS16091157

SAMPLE TRACKING

HS16091157-07	MW-9 / GW25	Out	9/29/2016 9:06:23 AM	JCJ	METPREP
HS16091157-08	MW-10D / GW25	Out	9/29/2016 9:06:23 AM	JCJ	METPREP
HS16091157-09	IDW1 / GW25	Out	9/29/2016 9:06:23 AM	JCJ	METPREP
HS16091157-10	IDW2 / GW25	Out	9/29/2016 9:06:23 AM	JCJ	METPREP
HS16091157-11	Rinsate / GW25	Out	9/29/2016 9:06:23 AM	JCJ	METPREP
HS16091157-01	MW-2A / GW25	Return	9/29/2016 9:06:54 AM	JCJ	7C
HS16091157-02	MW-13DD / GW25	Return	9/29/2016 9:06:54 AM	JCJ	7C
HS16091157-03	MW-8 / GW25	Return	9/29/2016 9:06:54 AM	JCJ	7C
HS16091157-04	MW-13 / GW25	Return	9/29/2016 9:06:54 AM	JCJ	7C
HS16091157-05	MW-9D / GW25	Return	9/29/2016 9:06:54 AM	JCJ	7C
HS16091157-06	S99-DS2 / GW25-	Return	9/29/2016 9:06:54 AM	JCJ	7C
HS16091157-07	MW-9 / GW25	Return	9/29/2016 9:06:54 AM	JCJ	7C
HS16091157-08	MW-10D / GW25	Return	9/29/2016 9:06:54 AM	JCJ	7C
HS16091157-09	IDW1 / GW25	Return	9/29/2016 9:06:54 AM	JCJ	7C
HS16091157-10	IDW2 / GW25	Return	9/29/2016 9:06:54 AM	JCJ	7C
HS16091157-11	Rinsate / GW25	Return	9/29/2016 9:06:54 AM	JCJ	7C
HS16091157-01	MW-2A / GW25	Out	9/29/2016 3:07:58 PM	PVL	METPREP
HS16091157-02	MW-13DD / GW25	Out	9/29/2016 3:07:58 PM	PVL	METPREP
HS16091157-03	MW-8 / GW25	Out	9/29/2016 3:07:58 PM	PVL	METPREP
HS16091157-04	MW-13 / GW25	Out	9/29/2016 3:07:58 PM	PVL	METPREP
HS16091157-05	MW-9D / GW25	Out	9/29/2016 3:07:58 PM	PVL	METPREP
HS16091157-06	S99-DS2 / GW25-	Out	9/29/2016 3:07:58 PM	PVL	METPREP
HS16091157-07	MW-9 / GW25	Out	9/29/2016 3:07:58 PM	PVL	METPREP
HS16091157-08	MW-10D / GW25	Out	9/29/2016 3:07:58 PM	PVL	METPREP
HS16091157-09	IDW1 / GW25	Out	9/29/2016 3:07:58 PM	PVL	METPREP
HS16091157-10	IDW2 / GW25	Out	9/29/2016 3:07:58 PM	PVL	METPREP
HS16091157-11	Rinsate / GW25	Out	9/29/2016 3:07:58 PM	PVL	METPREP
HS16091157-01	MW-2A / GW25	Return	9/29/2016 3:08:45 PM	PVL	7C
HS16091157-02	MW-13DD / GW25	Return	9/29/2016 3:08:45 PM	PVL	7C
HS16091157-03	MW-8 / GW25	Return	9/29/2016 3:08:45 PM	PVL	7C
HS16091157-04	MW-13 / GW25	Return	9/29/2016 3:08:45 PM	PVL	7C
HS16091157-05	MW-9D / GW25	Return	9/29/2016 3:08:45 PM	PVL	7C
HS16091157-06	S99-DS2 / GW25-	Return	9/29/2016 3:08:45 PM	PVL	7C
HS16091157-07	MW-9 / GW25	Return	9/29/2016 3:08:45 PM	PVL	7C
HS16091157-08	MW-10D / GW25	Return	9/29/2016 3:08:45 PM	PVL	7C
HS16091157-09	IDW1 / GW25	Return	9/29/2016 3:08:45 PM	PVL	7C
HS16091157-10	IDW2 / GW25	Return	9/29/2016 3:08:45 PM	PVL	7C
HS16091157-11	Rinsate / GW25	Return	9/29/2016 3:08:45 PM	PVL	7C

Sample Receipt Checklist

Client Name: BurnsMcDonnell-KansasCity
Work Order: HS16091157

Date/Time Received: **24-Sep-2016 09:30**
Received by: **JRM**

Checklist completed by: *Corey Grandits* eSignature 24-Sep-2016 Date

Reviewed by: *Bernadette A. Fini* eSignature 26-Sep-2016 Date

Matrices: **Water**

Carrier name: **FedEx Priority Overnight**

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
TX1005 solids received in hermetically sealed vials?	Yes ☐	No ☐	N/A ☑
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Temperature(s)/Thermometer(s):	2.4c/2.9c , 1.2c/1.7c , 0.4c/0.9c , 1.4c/1.9c uc/c	IR#5	
Cooler(s)/Kit(s):	5022 , 3086 , Lg Blue , 25223		
Date/Time sample(s) sent to storage:	09/24/2016 12:30		
Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	N/A ☐
pH adjusted?	Yes ☐	No ☑	N/A ☐
pH adjusted by:			

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

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Fort Collins, CO +1 970 490 1511
Holland, MI +1 616 399 6070

Chain of Custody Fo

Page 1 of 2

COC ID: 150855

HS16091157

Burns & McDonnell
Polynt Composites

ston, WV
168

280

Customer Information		Project Information		ALS Project Manager:
Purchase Order	110277	Project Name	Polynt Composites	
Work Order		Project Number		
Company Name	Burns & McDonnell	Bill To Company	Burns & McDonnell	
Send Report To	Daniel Earhart	Invoice Attn	AP	
Address	9400 Ward Parkway	Address	9400 Ward Parkway	
City/State/Zip	Kansas City, Missouri 64114	City/State/Zip	Kansas City, Missouri 64114	
Phone	(816) 822-3900	Phone	(816) 822-3900	
Fax		Fax		
e-Mail Address		e-Mail Address		

A 8260_LL_W
B 8270_LOW_W (I,4 Dioxane Only)
C 8270_LOW_W (SVOC + I,4 Dioxane)
D RCRA 8 Waters (RCRA Metals)
E
F
G
H
I
J

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW-2A/6W25	9/21/16	1545	W	1/2	6	3	-	2	1							
2	MW-2A/6W25 MS	9/21/16	1545	W	1/2	6	3	-	2	1							
3	MW-2A/6W25 MSD	9/21/16	1545	W	1/2	6	3	-	2	1							
4	MW-13D/6W25	9/22/16	1015	W	1/2	6	3	2	-	1							
5	MW-8/6W25	9/22/16	1245	W	1/2	6	3	2	-	1							
6	MW-13/6W25	9/22/16	1140	W	1/2	6	3	2	-	1							
7	MW-9D/6W25	9/22/16	1350	W	1/2	6	3	-	2	1							
8	SG9-DS2/6W25	9/22/16	—	W	1/2	6	3	-	2	1							
9	MW-9/6W25	9/22/16	1510	W	1/2	6	3	-	2	1							
10	MW-10D/6W25	9/22/16	1625	W	1/2	6	3	2	-	1							

Sampler(s) Please Print & Sign: Janet Hermanson Jonathan Hermanson

Shipment Method:

Required Turnaround Time: (Check Box) TAT: 10 days Other:

Results Due Date:

Relinquished by: Date: 9/23/16 Time: 1200 Received by:

Relinquished by: Date: Time: Received by (Laboratory): JM 9/24/16 0930

Logged by (Laboratory): Date: Time: Checked by (Laboratory):

Notes: [Burns McDonnell Polynt Composites]

Cooler ID	Cooler Temp.
IRS	VIC
5022	2.4
3086	1.2
LG BLUE	0.4
25223	1.4

QC Package: (Check One Box Below) QC Level: LEVEL III Other:

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limit[illegible]

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Chain of Custody Form

Page 2 of 2

COC ID: 150854

HS16091157

Burns & McDonnell
Polynt Composites

ALS Project Manager:

Customer Information		Project Information	
Purchase Order	110277	Project Name	Polynt Composites
Work Order		Project Number	
Company Name	Burns & McDonnell	Bill To Company	Burns & McDonnell
Send Report To	Daniel Earhart	Invoice Attn	AP
Address	9400 Ward Parkway	Address	9400 Ward Parkway
City/State/Zip	Kansas City, Missouri 64114	City/State/Zip	Kansas City, Missouri 64114
Phone	(816) 822-3900	Phone	(816) 822-3900
Fax		Fax	
e-Mail Address		e-Mail Address	

A 8260_LL_W
B 8270_LOW_W (I,4 Dioxane Only)
C 8270_LOW_W (SVOC + I,4 Dioxane)
D RCRA 8 Waters (RCRA Metals)
E TRIP BLANK
F
G
H
I
J

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	IDW1/GW25	9/22/16	1645	W	1/2	6	3	—	2	1							
2	IDW2/GW25	9/22/16	1650	W	1/2	6	3	—	2	1							
3	REWSATE/GW25	9/22/16	1655	W	1/2	6	3	—	2	1							
4	TRIP BLANK	9/22/16	—	W	1	2	—	—	—	—	2						
5																	
6																	
7																	
8																	
9																	
10																	

Sampler(s) Please Print & Sign: Jonathan Hamamoto

Shipment Method:

Required Turnaround Time: (Check Box) TAT: 10 days Other:

Results Due Date:

Relinquished by:	Date: 9/22/16	Time: 1200	Received by:	Notes: [Burns McDonnell Polynt Composites]	
Relinquished by:	Date:	Time:	Received by (Laboratory): JM 9/24/16 0930	Cooler ID	Cooler Temp.
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):		

QC Package: (Check One Box Below)
QC Level: LEVEL III
Other:

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the

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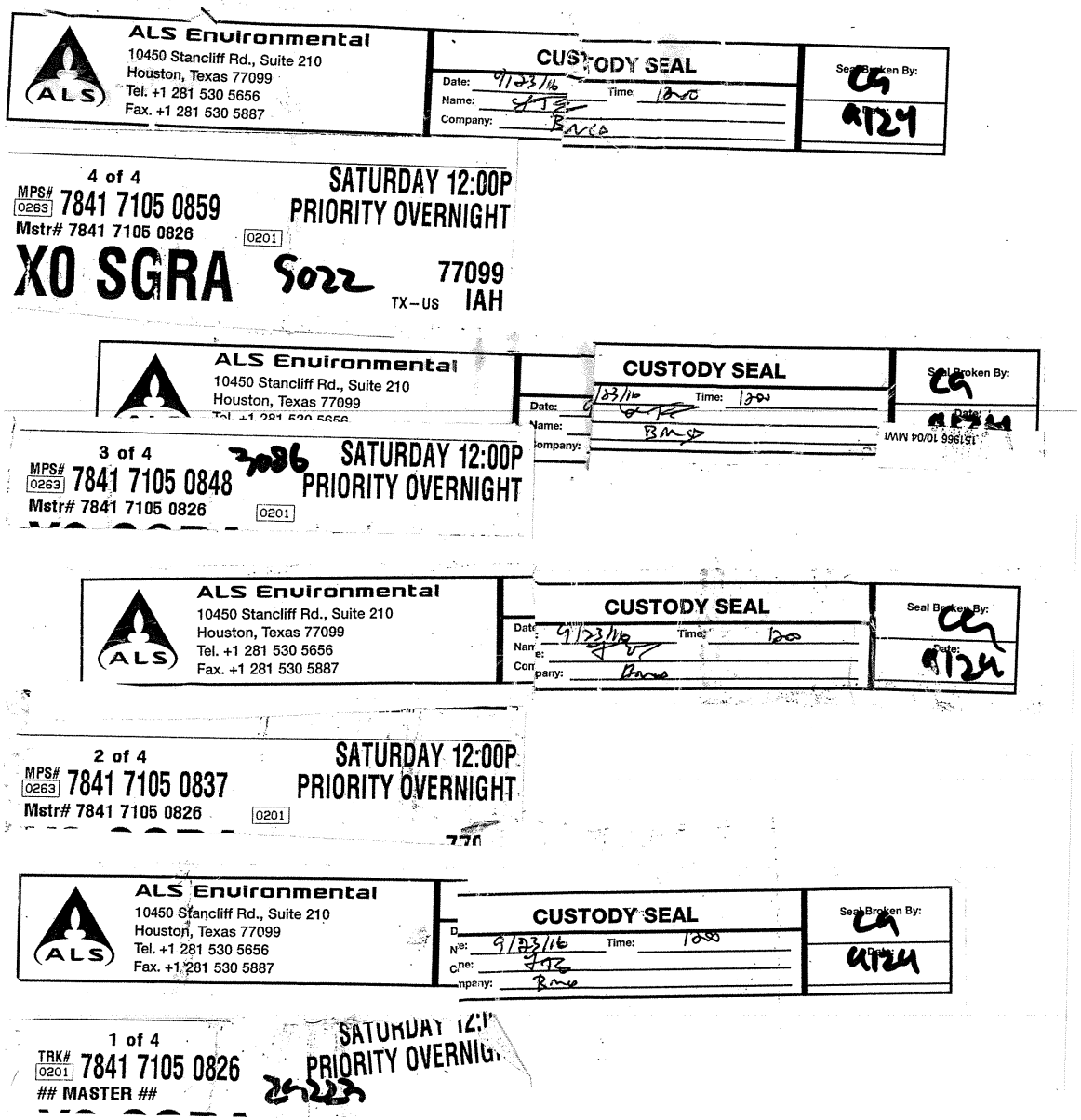

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APPENDIX G

Apex Forensics Data Package

October 28, 2016

Daniel Earhart
Burns & McDonnell Engineering
9400 Ward Parkway
Kansas City, Missouri 64114

Dear Mr. Earhart:

Included are the results from the characterization of the product samples for the 92188 project. The product sample MW-10 was submitted in good condition to Apex Forensics on September 28, 2016. The sample was assigned work order number A6J0160 and placed in a refrigerator maintained at 4°C until removed for sample processing. The focus of this investigation was to provide identification and characterization of the sample using the American Society for Testing and Materials (ASTM) Method D2887-14.

The ASTM Method D2887-14 was completed in order to determine the boiling range and chemical composition of the fuel or fuels present in the sample MW-10. An aliquot of the sample was diluted with carbon disulfide and analyzed using an Agilent 6890 Gas Chromatograph (GC) fitted with a Flame Ionization Detector (FID). The GC/FID trace generated for the sample is enclosed. GC/FID traces of the method blank associated with the analytical batch as well as reference standards are also provided.

The GC/FID trace of the sample yielded detailed information on the boiling range and general chemical composition of the material that elutes under the ASTM Method 2887-14 GC/FID conditions between 36°C and 545°C. A detailed summary characterizing the material identified in the sample is enclosed.

Please contact us if additional consultation is needed by our firm in the interpretation of the analytical results provided or if you would like to arrange for long term storage of the samples. We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Respectfully,

Kurt Johnson, Senior Chemist
Director of Forensic Services
Apex Laboratories, LLC

Enclosures

Date of Report: 10/28/16
Date Received: 09/28/16
Project: 92188
Date Extracted: 10/08/16
Date Analyzed: 10/08/16

RESULTS FROM THE ANALYSIS OF THE PRODUCT SAMPLE FOR FORENSIC EVALUATION BY CAPILLARY GAS CHROMATOGRAPHY USING A FLAME IONIZATION DETECTOR (FID) USING ASTM D2887-14

Sample ID	GC Characterization
MW-10 A6J0160-1	The GC trace using the flame ionization detector (FID) showed the presence of low boiling compounds. The pattern displayed by these peaks is indicative of an aromatic hydrocarbon solvent such as xylenol or similar product. The low boiling compounds appear as a ragged pattern of peaks eluting from *n*-C_8 to beyond *n*-C_{12}. This correlates with a temperature range of 126°C to 216°C. Within this range, the GC/FID trace showed the presence of dominant peaks indicative of ethylbenzene and the xylenes. Secondary peaks were present which are indicative of C3-benzenes. The large peak seen near 25.2 minutes on the GC trace is pentacosane, added as a retention time marker and quality assurance check for this GC analysis. The peak at 1.6 minutes corresponds to the extraction solvent, carbon disulfide.

BURNS & McDONNELL℠ **Request for Chemical Analysis and Chain of Custody Record** A6J0160

Burns & McDonnell Engineering
9400 Ward Parkway
Kansas City, Missouri 64114
Phone: (816) 333-9400 Fax: (816) 822-3494

Attention: Daniel Earhart

Laboratory: Apex Laboratories
Address: 12232 SW Garden Place
City/State/Zip: Tigard, OR 97223
Telephone: 206-852-9663

Document Control No:
Lab. Reference No. or Episode No.:

Project Number: 92188
Client Name: Polynt

Sample Number			Sample Event		Sample Depth (in feet)		Sample Collected		Sample Type			Number of Containers	Analysis						Remarks
Group or SWMU Name	Sample Point	Sample Designator	Round	Year	From	To	Date	Time	Matrix: Liquid	Solid	Gas		ASTM D2987-14						
	MW-10						9-21-16	1430	X			2	X						

Sampler (signature): Jonathan Hermanson

Sampler (signature):

Special Instructions:

Relinquished By (signature):	Date/Time	Received ~~Relinquished By~~ (signature):	Date/Time	Ice Present in Container:	Temperature Upon Receipt:
1. [signature]	9-27-16/1600	[signature]	9/28/16/14:43	Yes ☐ No ☐	
Relinquished By (signature): 2.	Date/Time	Relinquished By (signature):	Date/Time	Laboratory Comments:	

082416 Form WCD-KC1

APEX LABS COOLER RECEIPT FORM

Client: Burns + McDonnell Element WO#: A6 J0160

Project/Project #: 92188

Delivery info:

Date/Time Received: 9/28/16 @ 14:43 By: [illegible]

Delivered by: Apex___ Client___ ESS___ FedEx X UPS___ Swift___ Senvoy___ SDS___ Other___

Cooler Inspection Inspected by: [illegible] : 9/28/16 @ 14:45

Chain of Custody Included? Yes X No___ Custody Seals? Yes X No___

Signed/Dated by Client? Yes X No___

Signed/Dated by Apex? Yes X No___

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (deg. C)	3.4						
Received on Ice? (Y/N)							
Temp. Blanks? (Y/N)							
Ice Type: (Gel/Real/Other)							
Condition:	Good						

Cooler out of temp? (Y/N) Possible reason why:

If some coolers are in temp and some out, were green dot applied to out of temperature samples? Yes/No/NA

Samples Inspection: Inspected by: [illegible] : 10/6/16 @ 16:31

All Samples Intact? Yes X No___ Comments:

Bottle Labels/COCs agree? Yes___ No X Comments: Labels read MW10/GW 25 D/T on label reads 9/19/16, 13:30

Containers/Volumes Received Appropriate for Analysis? Yes X No___ Comments:

Do VOA Vials have Visible Headspace? Yes___ No___ NA X

Comments

Water Samples: pH Checked and Appropriate (except VOAs): Yes___ No___ NA X

Comments:

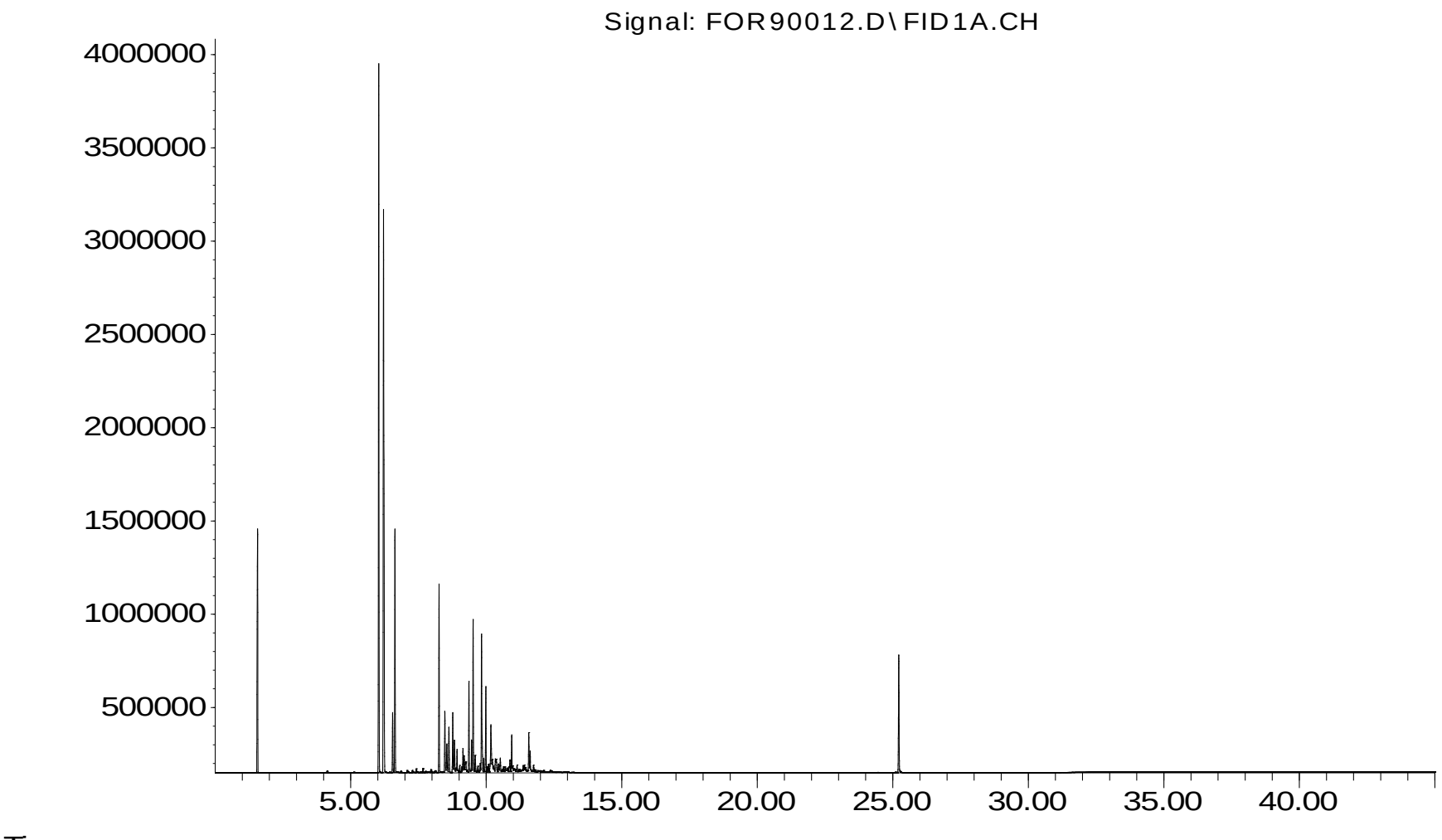
Additional Information:

Labeled by: Witness: Cooler Inspected by: See Project Contact Form: Y

[illegible] [illegible] [illegible]

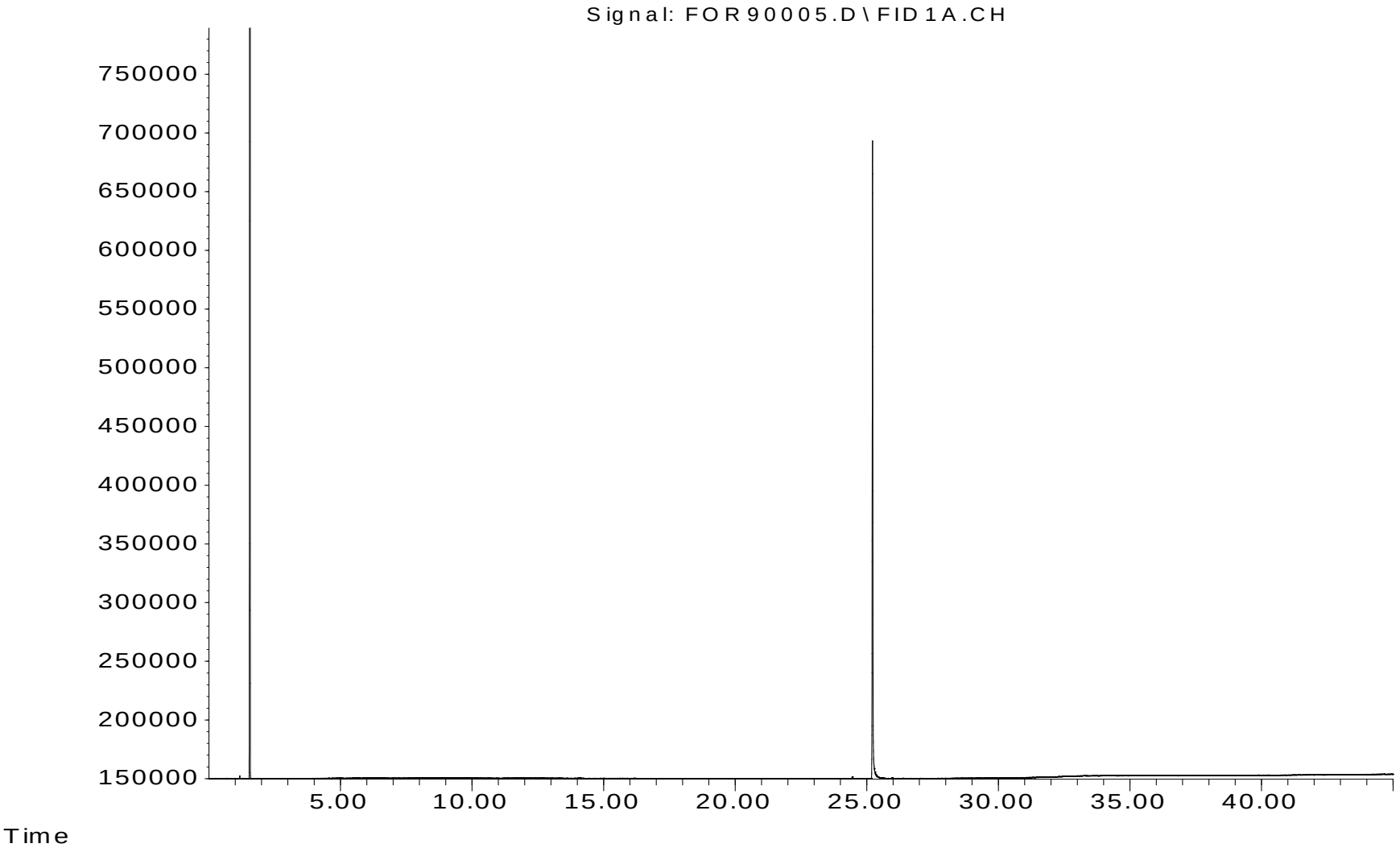
ASTM 2887-14

Client Sample: MW-10 (A6J0160-1)
Burns & McDonnell, 92188 Project
Date Analyzed: October 8, 2016



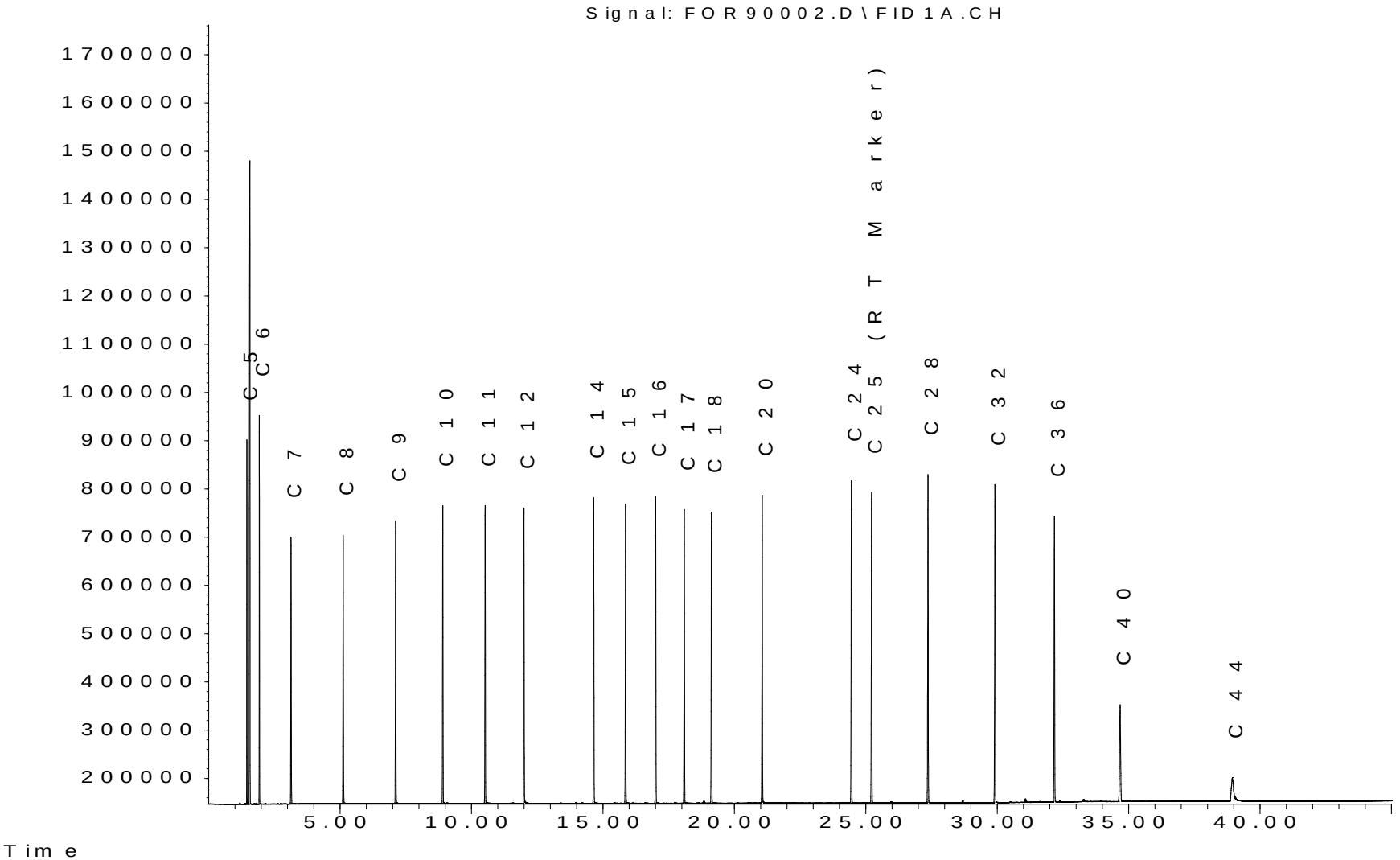
Apex Forensics

QC Sample: Method Blank
Burns & McDonnell, 92188 Project
Date Analyzed: October 8, 2016



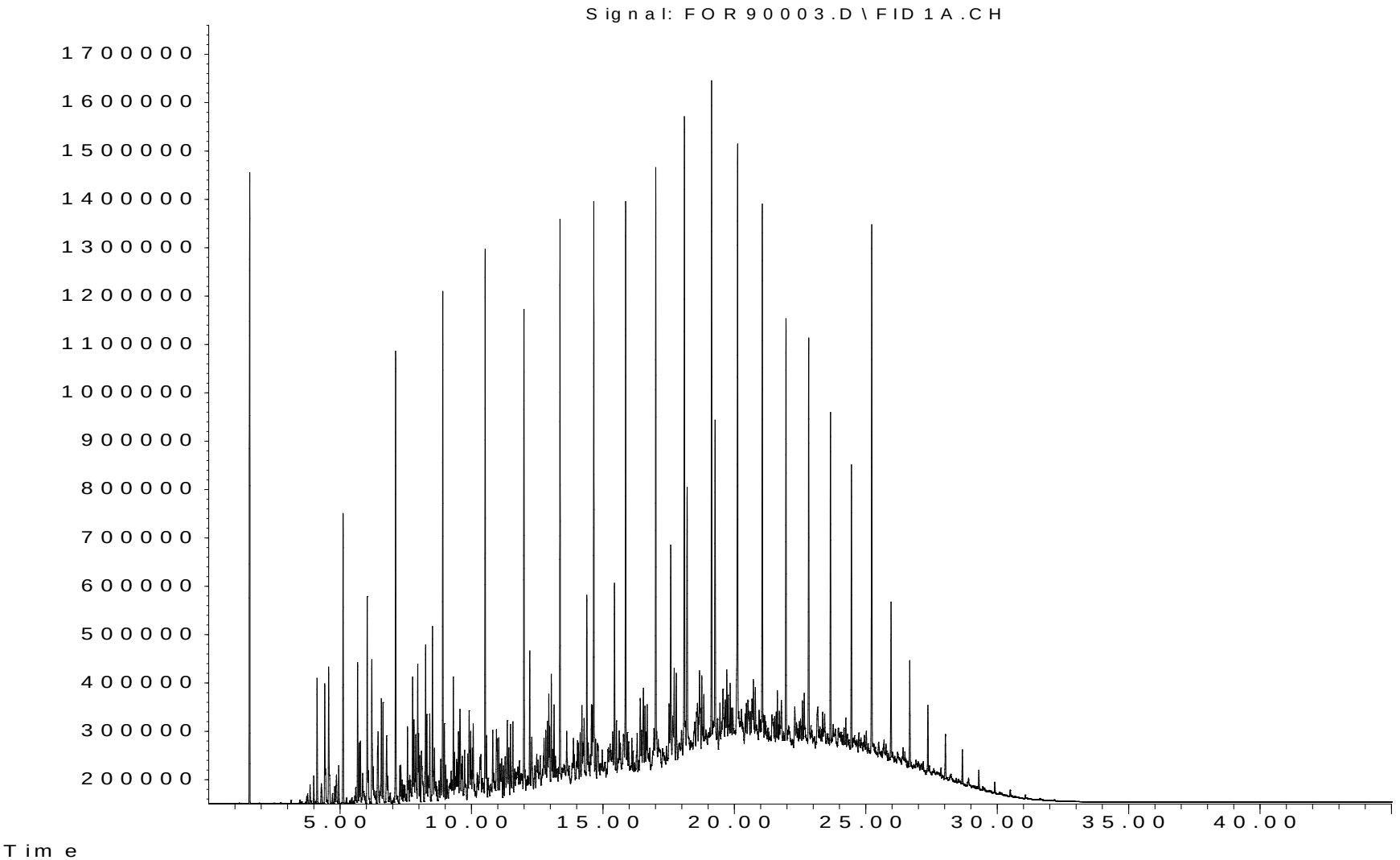
Apex Forensics

ASTM Reference Standard: Normal Alkanes (C5 to C44)
Burns & McDonnell, 92188 Project
Date Analyzed: October 8, 2016



Apex Forensics

ASTM Reference Standard: Gas Oil
Burns & McDonnell, 92188 Project
Date Analyzed: October 8, 2016



Apex Forensics

APPENDIX H

Data Validation

Memorandum

Date: September 26, 2016

To: Daniel Earhart

From: Kalli Travlos

Subject: QA/QC Review of Analytical Data
2nd Quarter 2016 Sampling Activities
Polynt Composites USA, Inc. – North Kansas City, Missouri
Burns & McDonnell Project 92188

Groundwater samples were collected from 20 wells at Polynt Composites USA, Inc. in North Kansas City, Missouri (Site). These samples were collected on June 27 through July 1, 2016. This sampling event included the collection of four investigation derived waste (IDW) samples, one equipment rinsate blank, two trip blanks, two field duplicate pairs and a matrix spike/ matrix spike duplicate (MS/MSD) pair. Of the four IDW samples, one was a soil sample, three were water samples. All samples were submitted to ALS Environmental laboratory of Houston, TX (ALS) for analysis. A summary of the samples collected and analyses performed is provided on Table 1. This data review included the following data sets:

Samples	Sample Delivery Group (SDG)	Date Collected
Groundwater, IDW, quality control samples	HS16061659 HS16070083	06/27/2016 – 06/29/2016 06/29/2016 – 07/01/2016

The quality assurance/quality control (QA/QC) results in association with the samples were examined for any method-specific requirements. Data qualifiers, when appropriate, were generally added to the data as recommended in USEPA's *National Functional Guidelines for Inorganic Superfund Data Review* (NFGI, 2014) and *National Functional Guidelines for Superfund Organic Methods Data Review* (NFGO, 2014), with minor modifications to qualification guidelines noted in the following paragraphs. Table 2 presents the data qualifiers that were added to the data by the laboratory and/or as a result of the QA/QC review.

1. Chain-of-Custody (COC) – Discrepancies noted with sample volume, sample labeling and/or COC identification were as follows for this sampling event:

   - Time discrepancies between the COC and the vials containing the samples were noted for samples MW-13DD/GW24 (HS16070083-06) and IDW Drum#2 (HS16070083-09) by the lab. Impact from the time discrepancies were viewed as negligible.

   - Sample MW-10/GW24 was marked twice on the COC, and the recurring one should have been MW-10D/GW24. Confirmation of the samples was made with the Burns & McDonnell Project Manager, and all samples were logged-in and reported correctly.

- The sample vials for MW-13DD and MW-9D contained headspace, but had adequate volume to complete the requested analyses.

No other problems were noted on the COCs

2. Requested Analyses Completed – All analyses were completed as requested.

3. Holding Times Met – Samples were extracted and/or analyzed within the recommended method holding times.

4. Sample Preservation Acceptable – Samples were received by the lab at or below the recommended sample preservation temperature of 4 degrees Celsius (^{o}C) $\pm$ 2 ^{o}C. Since these samples were not frozen upon receipt, they are considered viable. The samples were placed under refrigeration at 4 ^{o}C $\pm$ 2 ^{o}C upon arrival to the laboratory. As such, no adverse impact to data quality was noted, and no data qualifiers were required.

5. Method Requirements – Any laboratory data qualifiers are noted on Table 2. The following method requirements were noted by the lab during the data review:

   - Detections between the method detection limit (MDL) and the reporting limit (RL) were considered trace values and reported as estimated (J). These values should be used as reported unless otherwise noted.

   - The percent difference (%D) for the continuing calibration verification (CCV) exceeded its QC limit for volatile organic compound (VOC) 1,1,1-trichloroethane. Because the associated samples were non-detect, and all other related QC was acceptable, no data qualifiers were added.

6. Blanks – Blank samples are evaluated to review possible cross-contamination between samples, equipment, and/or instrumentation. The blank samples which were evaluated during this data review and any detections noted in these blanks are discussed in the following paragraphs. Any applicable qualifiers added to the associated samples are also noted.

   Method Blanks
   Method blanks are laboratory blanks prepared on a per-batch basis. These are used to assess potential cross-contamination in sample preparation and/or analysis. The following method blank detections were noted:

   - TCLP Metals Batch 106038 – Arsenic (0.00739 J mg/L), chromium (0.00573 J mg/L), and lead (0.00605 J mg/L) were detected in the method blank at a concentration less

than the RL (0.05 mg/L). Chromium and lead were non-detect in the associated sample, thus qualifiers were not required. Arsenic was detected in the associated sample, Soil IDW (HS16070083-07), at a concentration less than the RL. The sample was qualified as undetected (U) due to false positive results.

- Metals Batch 106078 – Arsenic (0.000732 J mg/L) was detected in the method blank at a concentration less than the RL (0.005 mg/L). Arsenic was detected in the associated sample, Frac Tank (HS16070083-12), at a concentration less than the RL. The sample was qualified as undetected (U) due to false positive results.

No other detections of target analytes were noted in the method blanks.

Rinsate Blank
Rinsate blank is a field QC blank prepared for each sampling event. These are used to assess potential cross-contamination from field equipment used to collect groundwater samples. The following detections were noted for rinsate blank MW-14/GW24R (HS16061659-15), collected on 06/29/2016:

- Bis(2-chloroisopropyl)ether (0.1 µg/L), bis(2-ethylhexyl)phthalate (0.099 J µg/L), arsenic (0.000891 J mg/L), and chromium (0.000807 mg/L) were detected in the equipment rinsate blank.

  Bis(2-ethylhexyl)phthalate is a common laboratory contaminant, and associated samples with detections less than ten times the blank value are qualified as undetected (U). Associated sample MW-14/GW24 had a detection less than ten times the blank value, and was qualified as undetected (U) for the noted analyte. Other associated samples had no detection, and were not assigned additional qualifiers.

  Arsenic was detected in sample MW-12DD/GW24 (HS16061659-12) at a concentration less than five times the blank value. Likewise, bis(2-chloroisopropyl)ether was detected in sample MW-14/GW24 (HS16061659-14) at a concentration less than five times the blank value. The results for arsenic and bis(2-chloroisopropyl)ether were disregarded as false positives and qualified as undetected (U).

  The following samples had chromium concentrations less than five times the blank value: MW-12/GW24 (HS16061659-13), MW-12DD/GW24 (HS16061659-12), MW-14/GW24 (HS16061659-14), and MW-2A/GW24 (HS16061659-15). The chromium results for these samples were disregarded as false positive and qualified as undetected (U).

No other detections of target analytes were noted in the rinsate blank.

Trip Blanks
Trip blanks are field QC samples which are submitted with each sample cooler containing VOC vials. Trip blanks accompany VOC samples through sample collection, packing, and shipment to evaluate possible cross-contamination.

- Trip Blanks TB/06272016 and TB/07012016 (HS16061659-01 and HS16070083-13, respectively) accompanied the VOCs in the sample coolers through sample collection and shipment. No detections of target analytes were noted in the trip blanks.

7. Surrogates – Surrogates are added for organic analyses. Surrogates are compounds not normally found in the environment that are added (spiked) into samples and analyzed for the percent recovery (REC). A summary of samples that exhibited surrogate RECs outside of QC limits and any data qualification that was required is provided in the following paragraphs.

   - SVOC surrogate RECs for the following compounds were zero percent: 2,4,6-tribromophenol, 2-fluorobiphenyl, 2-fluorophenol, nitrobenzene-d5, phenol-d6, and terphenyl-d14. Samples in which the noted surrogates were below QC limits included the following: MW-10/GW24 (HS16070083-05), IDW Drum#1 (HS16070083-08), and IDW Drum #2 (HS16070083-09). Conclusions cannot be drawn regarding the accuracy of the noted surrogate spikes due to high dilution factors, as the spikes were likely diluted out of the sample. Results for the surrogates in the noted samples were collected in undiluted analyses, and met their respective QC requirements. No qualifiers were required.

   - SVOC surrogate 2-fluorophenol had an REC below its QC minimum for sample S99-DS/GW24. As with the previous samples, dilution of the sample likely diluted out the surrogate, and no conclusions could be drawn regarding the accuracy of the surrogate spike. An additional measurement of the surrogate spike resulted in an REC within the QC requirements, so no qualifiers were required.

   All other surrogate RECs were within their respective QC limits.

8. Laboratory Control Sample (LCS)/Laboratory Control Sample Duplicate (LCSD) – The LCS contains a matrix similar to that of the sample that has been spiked with known concentrations of target analytes. The LCS is prepared and analyzed by the same method as the samples. As a measure of analytical accuracy, the results of the LCS are compared against the known analyte concentrations in the spike to determine the REC. The purpose of the LCS is to determine the performance of the laboratory with respect to analyte

recovery, independent of field sample matrix interference. The LCSD is a duplicate preparation and analysis of the LCS. Results of the LCS and LCSD are compared to each other to determine analytical precision using the relative percent difference (RPD).

All LCS/LCSD results were within their respective control limits.

9. Matrix Spike/Matrix Spike Duplicate (MS/MSD) – MS/MSDs are run for organic and inorganic analyses. A sample is split into three portions (original, MS, and MSD), and a known amount of an analyte is added (spiked) to two portions (MS and MSD) of the sample. The results of these two portions are compared with each other for reproducibility using the RPD. They are also compared against the unspiked portion for REC of the spike. The following site-specific MS/MSD samples were evaluated:

   - MW-10/GW24 (HS16070083-05) – Ethylbenzene and total xylenes
   - MW-13/GW24 (HS16070083-01) - VOCs
   - MW-2A/GW24 (HS16061659-16) – Metals, VOCs, 1,4-dioxane, and SVOCs
   - Soil IDW (HS16070083-07) – Select SVOCs

   Site-specific MS/MSD results are presented on Table 3. A summary of the results and any applicable qualifiers are provided in the following paragraphs:

   - MW-2A/GW24 – MS/MSD RECs for 2-nitroaniline were within QC limits; however, the RPD between MS and MSD was 20.7 percent, which exceeded the 20 percent QC maximum. Since there were not any discrepancies with 2-nitroaniline with other QC analyses, and this analyte was nondetect in the spiked sample, no qualifiers were added based on the elevated RPD result.

   - MS and/or MSD RECs of several SVOC parameters were either below or exceeding the QC minimum/maximum, suggesting low/high bias likely due to matrix interference. Analytes which had RECs slightly below the QC minimum were estimated at the reporting limit (UJ) to account for potential low bias. Analytes which had RECs slightly greater than the QC maximum were non-detect in the associated sample, so no qualifiers were added because high bias was not a concern.

     3,3'-Dichlorobenzidine, 4-chloroaniline, and bis(2-chloroisopropyl)ether had MS/MSD RECs at/below zero percent, or below NFGO's 10 percent QC limit for Sample MW-2A/GW24, indicating the potential for low bias or false negative results. The detections

and non-detect results for these three analytes in sample MW-2A/GW24 were rejected (R and UR, respectively).

- MW-2A/GW24 – The MS/MSD spike amount for barium was less than one-fourth of the parent sample concentration (Noted in Tables 2 and 3). As such, the spike amount was too low to evaluate analytical accuracy and precision. In addition, the MS/MSD results for 3&4-methylphenol and hexachloroethane were qualified by the lab as exceeded calibration range (E), thus limiting the analytical assessment of these parameters using the MS/MSD results. Analytical assessment for these three parameters were evaluated using the LCS.

10. Field Duplicate Results – Field duplicate results provide information on the ability to reproduce field results and account for error introduced from handling, shipping, storage, preparation, and analysis of field samples. There are no specific United States Environmental Protection Agency (USEPA) criteria for qualifying data from field duplicate results. Depending upon the sample concentration, one of the following criteria based upon the NFGI is applicable:

    - Is the compound detected in both portions?
    - If the sample concentrations are greater than five times the detection limit, then the maximum allowable RPD is 20 percent for water samples.
    - If the sample concentrations are less than five times the detection limit, then a sensitivity test is applied. For the sensitivity test, the sample concentrations must agree within plus or minus (±) the lower detection limit for water samples.

    Field duplicate results are provided on Tables 4 and 5, with discussion provided in the following paragraphs:

    - MW-15DD/GW24 and S99-DS3/GW24 (Table 4) – The RPD for acetone exceeded the 20 percent RPD maximum for this duplicate pair. Results for acetone should be considered estimated (J) in the sample and duplicate. Results for the remaining parameters were adequately replicated.

    - MW-9/GW24 and S99-DS/GW24 (Table 5) – The RPD for naphthalene exceeded the 20 percent RPD maximum for duplicate pair MW-9/GW24 and S99-DS/GW24. Results for naphthalene should be considered estimated (J) in the sample and duplicate. Results for the remaining parameters were adequately replicated.

- It should be noted that some parameters in both duplicate pairs had RPDs exceeding the 20 percent maximum; however, they had concentrations less than five times the detected blank concentration and passed the sensitivity test.

11. Detection and Quantitation Limits – Due to target analyte concentrations and/or matrix interference the following samples and analyses were analyzed at dilution:

- VOCs – One or more VOC analytes for the following samples required dilution prior to analysis:

  MW-9/GW24 (HS16070083-03)
  MW-10/GW24 (HS16070083-05)
  S99-DS/GW24 (HS16070083-04)
  *Soil IDW (HS16070083-07)
  IDW Drum #1 (HS16070083-08)
  IDW Drum #2 (HS16070083-09)

  RLs for any non-detect VOC parameters in the samples were elevated accordingly by factors of 5 µg/L to 1000 µg/L.

  Sample marked with asterisk (*) was diluted specifically for TCLP volatiles by a factor of 20 µg/L.

- Metals – Barium analyses for samples IDW Drum #1 (HS16070083-08) and IDW Drum #2 (HS16070083-09) required dilution of 1:10 prior to analysis.

- 1,4-Dioxane – 1,4-Dioxane analyses for the following samples were analyzed at a reduced volume, resulting in elevated RLs which ranged from 10 µg/L to 100 µg/L:

  MW-10/GW24 (HS16070083-05)
  IDW Drum #1- (HS16070083-08)
  IDW Drum #2 (HS16070083-09)

- SVOCs – One or more SVOC analytes for the following samples required dilution prior to analysis. The reporting limits for any non-detect SVOCs in this sample were elevated accordingly by factors of 4 µg/L to 200 µg/L.

  MW-9/GW24 (HS16070083-03)
  IDW Drum #1 (HS16070083-08)
  S99-DS/GW24 (HS16070083-04)
  IDW Drum #2 (HS16070083-09)

12. Conclusion – The data were reviewed for achievement of any method-specified QA/QC criteria. Data qualifiers added as a result of this review are included on Table 2. SVOC constituents 3,3'-dichlorobenzidine, 4-chloroaniline, and bis(2-chloroisopropyl)ether were rejected in Sample MW-2A/GW24 due to lack of recovery in the MS/MSD. The remaining data are valid for use, as qualified, in reporting results of this monitoring event.

KMT/SLS

Enclosures
Table 1 – Groundwater Collection Summary
Table 2 – Data Summary and Qualification
Table 3 – MS/MSD Results
Table 4 – MW-15DD/GW24 and S99-DS3/GW24 Field Duplicate
Table 5 – MW-9/GW24 and S99-DS/GW24 Field Duplicate

Table 1
Groundwater Collection Summary
2nd Quarter 2016 Sampling Event
Polynt Composites USA, Inc. - North Kansas City, Missouri

Sample ID	Date Sampled	Lab ID	Total Metals	VOCs	SVOCs	1,4-Dioxane	TCLP Metals	TCLP VOCs	TCLP SVOCs	Comments
			SW-846 6020/ 7470	SW-846 8260	SW-846 8270	SW-846 8270	SW-1311/ 6020/7470	SW-1311/ 8260	SW-1311/ 8270	
Monitoring Well Samples										
MW-1 / GW24	28-Jun-16	HS16061659-08	X	X		X				
MW-2A / GW24	29-Jun-16	HS16061659-16	X	X	X	X				Site-specific MS/MSD (Total Metals, VOCs, 1,4-Dioxane and SVOCs)
MW-3 / GW24	27-Jun-16	HS16061659-02	X	X		X				
MW-4 / GW24	27-Jun-16	HS16061659-03	X	X		X				
MW-5 / GW24	28-Jun-16	HS16061659-09	X	X		X				
MW-6 / GW24	28-Jun-16	HS16061659-07	X	X		X				
MW-7 / GW24	28-Jun-16	HS16061659-11	X	X		X				
MW-8 / GW24	30-Jun-16	HS16070083-02	X	X		X				
MW-9 / GW24	30-Jun-16	HS16070083-03	X	X	X	X				
MW-9D / GW24	30-Jun-16	HS16070083-10	X	X	X	X				
MW-10 / GW24	30-Jun-16	HS16070083-05	X	X		X				
MW-10D / GW24	01-Jul-16	HS16070083-11	X	X		X				
MW-11 / GW24	27-Jun-16	HS16061659-04	X	X		X				
MW-12 / GW24	29-Jun-16	HS16061659-13	X	X		X				
MW-12DD / GW24	29-Jun-16	HS16061659-12	X	X		X				
MW-13 / GW24	29-Jun-16	HS16070083-01	X	X		X				
MW-13DD / GW24	30-Jun-16	HS16070083-06	X	X		X				
MW-14 / GW24	29-Jun-16	HS16061659-14	X	X	X	X				
MW-15DD / GW24	28-Jun-16	HS16061659-05	X	X		X				
MW-16DD / GW24	28-Jun-16	HS16061659-10	X	X		X				
Investigation-Derived Waste Samples										
Frac Tank / GW24	01-Jul-16	HS16070083-12	X	X	X	X				Investigation-Derived Waste
IDW Drum #1 / GW24	30-Jun-16	HS16070083-08	X	X	X	X				Investigation-Derived Waste
IDW Drum #2 / GW24	30-Jun-16	HS16070083-09	X	X	X	X				Investigation-Derived Waste
Soil IDW / GW24	30-Jun-16	HS16070083-07					X	X	X	Investigation-Derived Waste (soil)

Table 1
Groundwater Collection Summary
2nd Quarter 2016 Sampling Event

Polynt Composites USA, Inc. - North Kansas City, Missouri

Sample ID	Date Sampled	Lab ID	Total Metals	VOCs	SVOCs	1,4-Dioxane	TCLP Metals	TCLP VOCs	TCLP SVOCs	Comments
			SW-846 6020/ 7470	SW-846 8260	SW-846 8270	SW-846 8270	SW-1311/ 6020/7470	SW-1311/ 8260	SW-1311/ 8270	
Field Quality Control Samples										
MW-14 / GW24R		29-Jun-16	HS16061659-15	X	X	X	X			Site Specific Rinsate of MW-14/GW24
S99-DS / GW24		30-Jun-16	HS16070083-04	X	X	X	X			Field Duplicate of MW-9/GW24
S99-DS3 / GW24		28-Jun-16	HS16061659-06	X	X		X			Field Duplicate of MW-15DD/GW24
TB / 06272016		27-Jun-16	HS16061659-01		X					Trip Blank
TB / 07012016		01-Jul-16	HS16070083-13		X					Trip Blank

ID = Identification
MS/MSD = Matrix Spike / Matrix Spike Duplicate
Total Metals = Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium, Silver, and *Manganese (*Soil IDW only)
ALS Environmental = ALS Environmental laboratory of Houston, TX performed all analyses
SVOC = Semivolatile Organic Compound
VOC = Volatile Organic Compound
TCLP = Toxicity Characteristic Leaching Procedure (SW-1311 prep method, then analyzed by appropriate analytical method)

Table 2
Data Summary and Qualification
2nd Quarter 2016 Sampling Event
Polynt Composites USA, Inc. - North Kansas City, Missouri

Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 6020	Initial	Arsenic	J	U	Method Blank Contamination	0.00210	JU	mg/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 6020	Initial	Barium				0.253		mg/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 6020	Initial	Chromium	U			0.00500	U	mg/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 6020	Initial	Lead	J			0.00157	J	mg/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8260	Initial	Acetone	U			2.0	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8260	Initial	Chloromethane	U			1.0	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			1.0	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8260	Initial	Ethylbenzene				19		ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L

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Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8260	Initial	Xylenes, Total				47		ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	1,2,4-Trichlorobenzene	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	1,2-Dichlorobenzene	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	1,3-Dichlorobenzene	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	1,4-Dichlorobenzene	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	1,4-Dioxane	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	2,4,5-Trichlorophenol	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	2,4,6-Trichlorophenol	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	2,4-Dichlorophenol	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	2,4-Dimethylphenol				0.33		ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	2,4-Dinitrophenol	U			1.0	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	2,4-Dinitrotoluene	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	2,6-Dinitrotoluene	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	2-Chloronaphthalene	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	2-Chlorophenol	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	2-Methylnaphthalene	U			0.10	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	2-Methylphenol	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	2-Nitroaniline	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	2-Nitrophenol	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	3,3'-Dichlorobenzidine	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	3/4-Methylphenol	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	3-Nitroaniline	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	4,6-Dinitro-2-methylphenol	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	4-Bromophenyl phenyl ether	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	4-Chloro-3-methylphenol	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	4-Chloroaniline	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	4-Chlorophenyl phenyl ether	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	4-Nitroaniline	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	4-Nitrophenol	U			1.0	U	ug/L

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Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	Acenaphthene	U			0.10	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	Acenaphthylene	U			0.10	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	Anthracene	U			0.10	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	Benzo(a)anthracene	U			0.10	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	Benzo(a)pyrene	U			0.10	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	Benzo(b)fluoranthene	U			0.10	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	Benzo(g,h,i)perylene	U			0.10	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	Benzo(k)fluoranthene	U			0.10	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	Benzoic acid	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	Bis(2-chloroethoxy)methane	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	Bis(2-chloroethyl)ether	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	Bis(2-chloroisopropyl)ether	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	Bis(2-ethylhexyl)phthalate	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	Butyl benzyl phthalate	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	Chrysene	U			0.10	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	Dibenzo(a,h)anthracene	U			0.10	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	Dibenzofuran	U			0.10	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	Diethyl phthalate	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	Dimethyl phthalate	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	Di-n-butyl phthalate	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	Di-n-octyl phthalate	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	Fluoranthene	U			0.10	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	Fluorene	U			0.10	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	Hexachlorobenzene	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	Hexachlorobutadiene	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	Hexachlorocyclopentadiene	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	Hexachloroethane	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	Indeno(1,2,3-cd)pyrene	U			0.10	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	Isophorone	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	Naphthalene	J			0.034	J	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	Nitrobenzene	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	N-nitrosodi-n-propylamine	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	N-nitrosodiphenylamine	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	Pentachlorophenol	U			0.20	U	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	Phenanthrene	J			0.039	J	ug/L
Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	Phenol	U			0.20	U	ug/L

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Frac Tank	HS16070083-12	7/1/2016 10:15	SW-846 8270	Initial	Pyrene				0.22		ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 6020	Initial	Arsenic				0.00802		mg/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 6020	Dilution	Barium				2.60		mg/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 6020	Initial	Chromium	J			0.00260	J	mg/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 6020	Initial	Lead				0.00600		mg/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8260	Initial	1,1,1-Trichloroethane	U			10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8260	Initial	1,1,2-Trichloroethane	U			10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8260	Initial	1,1-Dichloroethane	U			10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8260	Initial	1,1-Dichloroethene	U			10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8260	Initial	1,2-Dibromoethane	U			10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8260	Initial	1,2-Dichloroethane	U			10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8260	Initial	1,2-Dichloropropane	U			10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8260	Initial	2-Butanone	U			20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8260	Initial	2-Hexanone	U			20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8260	Initial	4-Methyl-2-pentanone	J			19	J	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8260	Initial	Acetone	U			20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8260	Initial	Benzene	J			3.3	J	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8260	Initial	Bromodichloromethane	U			10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8260	Initial	Bromoform	U			10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8260	Initial	Bromomethane	U			10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8260	Initial	Carbon disulfide	U			20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8260	Initial	Carbon tetrachloride	U			10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8260	Initial	Chlorobenzene	U			10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8260	Initial	Chloroethane	U			10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8260	Initial	Chloroform	U			10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8260	Initial	Chloromethane	U			10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8260	Initial	Dibromochloromethane	U			10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8260	Initial	Ethylbenzene				2,000		ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			10	U	ug/L

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IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8260	Initial	Methylene chloride				22		ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8260	Initial	Styrene	U			10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8260	Initial	Tetrachloroethene	U			10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8260	Initial	Toluene				630		ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8260	Initial	Trichloroethene	U			10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8260	Initial	Vinyl chloride	U			10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8260	Dilution	Xylenes, Total				14,000		ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	1,2,4-Trichlorobenzene	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	1,2-Dichlorobenzene	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	1,3-Dichlorobenzene	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	1,4-Dichlorobenzene	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Dilution	1,4-Dioxane				10		ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	2,4,5-Trichlorophenol	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	2,4,6-Trichlorophenol	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	2,4-Dichlorophenol	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Dilution	2,4-Dimethylphenol				1,200		ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	2,4-Dinitrophenol	U			1.0	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	2,4-Dinitrotoluene	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	2,6-Dinitrotoluene	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	2-Chloronaphthalene	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	2-Chlorophenol	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	2-Methylnaphthalene	U			0.10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Dilution	2-Methylphenol				20		ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	2-Nitroaniline	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	2-Nitrophenol	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	3,3'-Dichlorobenzidine	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Dilution	3/4-Methylphenol				48		ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	3-Nitroaniline	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	4,6-Dinitro-2-methylphenol	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	4-Bromophenyl phenyl ether	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	4-Chloro-3-methylphenol	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	4-Chloroaniline	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	4-Chlorophenyl phenyl ether	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	4-Nitroaniline	U			0.20	U	ug/L

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Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	4-Nitrophenol	U			1.0	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	Acenaphthene	U			0.10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	Acenaphthylene	U			0.10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	Anthracene	U			0.10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	Benzo(a)anthracene	U			0.10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	Benzo(a)pyrene	U			0.10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	Benzo(b)fluoranthene	U			0.10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	Benzo(g,h,i)perylene	U			0.10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	Benzo(k)fluoranthene	U			0.10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	Benzoic acid	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	Bis(2-chloroethoxy)methane	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	Bis(2-chloroethyl)ether	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	Bis(2-chloroisopropyl)ether	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	Bis(2-ethylhexyl)phthalate	J			0.13	J	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	Butyl benzyl phthalate	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	Chrysene	U			0.10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	Dibenzo(a,h)anthracene	U			0.10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	Dibenzofuran	U			0.10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	Diethyl phthalate	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	Dimethyl phthalate	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	Di-n-butyl phthalate	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	Di-n-octyl phthalate	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	Fluoranthene	U			0.10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	Fluorene	U			0.10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	Hexachlorobenzene	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	Hexachlorobutadiene	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	Hexachlorocyclopentadiene	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	Hexachloroethane	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	Indeno(1,2,3-cd)pyrene	U			0.10	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	Isophorone	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	Naphthalene				0.56		ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	Nitrobenzene	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	N-nitrosodi-n-propylamine	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	N-nitrosodiphenylamine	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	Pentachlorophenol	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	Phenanthrene	U			0.10	U	ug/L

Table 2
Data Summary and Qualification
2nd Quarter 2016 Sampling Event
Polynt Composites USA, Inc. - North Kansas City, Missouri

Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	Phenol	U			0.20	U	ug/L
IDW Drum #1	HS16070083-08	6/30/2016 14:30	SW-846 8270	Initial	Pyrene	U			0.10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 6020	Initial	Arsenic				0.00886		mg/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 6020	Dilution	Barium				2.14		mg/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 6020	Initial	Chromium	J			0.00132	J	mg/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 6020	Initial	Lead	J			0.00318	J	mg/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8260	Initial	1,1,1-Trichloroethane	U			10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8260	Initial	1,1,2-Trichloroethane	U			10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8260	Initial	1,1-Dichloroethane	U			10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8260	Initial	1,1-Dichloroethene	U			10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8260	Initial	1,2-Dibromoethane	U			10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8260	Initial	1,2-Dichloroethane	U			10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8260	Initial	1,2-Dichloropropane	U			10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8260	Initial	2-Butanone	U			20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8260	Initial	2-Hexanone	U			20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8260	Initial	4-Methyl-2-pentanone				25		ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8260	Initial	Acetone	U			20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8260	Initial	Benzene	J			5.6	J	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8260	Initial	Bromodichloromethane	U			10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8260	Initial	Bromoform	U			10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8260	Initial	Bromomethane	U			10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8260	Initial	Carbon disulfide	U			20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8260	Initial	Carbon tetrachloride	U			10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8260	Initial	Chlorobenzene	U			10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8260	Initial	Chloroethane	U			10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8260	Initial	Chloroform	U			10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8260	Initial	Chloromethane	U			10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8260	Initial	Dibromochloromethane	U			10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8260	Dilution	Ethylbenzene				4,400		ug/L

Table 2
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Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8260	Initial	Methylene chloride	J			20	J	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8260	Initial	Styrene	U			10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8260	Initial	Tetrachloroethene	U			10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8260	Initial	Toluene				1,100		ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8260	Initial	Trichloroethene	U			10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8260	Initial	Vinyl chloride	U			10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8260	Initial	Xylenes, Total				5,400		ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	1,2,4-Trichlorobenzene	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	1,2-Dichlorobenzene	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	1,3-Dichlorobenzene	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	1,4-Dichlorobenzene	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Dilution	1,4-Dioxane				12		ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	2,4,5-Trichlorophenol	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	2,4,6-Trichlorophenol	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	2,4-Dichlorophenol	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Dilution	2,4-Dimethylphenol				1,100		ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	2,4-Dinitrophenol	U			1.0	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	2,4-Dinitrotoluene	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	2,6-Dinitrotoluene	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	2-Chloronaphthalene	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	2-Chlorophenol	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	2-Methylnaphthalene	U			0.10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Dilution	2-Methylphenol				28		ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	2-Nitroaniline	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	2-Nitrophenol	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	3,3'-Dichlorobenzidine	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Dilution	3/4-Methylphenol				72		ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	3-Nitroaniline	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	4,6-Dinitro-2-methylphenol	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	4-Bromophenyl phenyl ether	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	4-Chloro-3-methylphenol	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	4-Chloroaniline	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	4-Chlorophenyl phenyl ether	U			0.20	U	ug/L

Table 2
Data Summary and Qualification
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Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	4-Nitroaniline	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	4-Nitrophenol	U			1.0	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	Acenaphthene	U			0.10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	Acenaphthylene	U			0.10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	Anthracene	U			0.10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	Benzo(a)anthracene	U			0.10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	Benzo(a)pyrene	U			0.10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	Benzo(b)fluoranthene	U			0.10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	Benzo(g,h,i)perylene	U			0.10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	Benzo(k)fluoranthene	U			0.10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	Benzoic acid	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	Bis(2-chloroethoxy)methane	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	Bis(2-chloroethyl)ether	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	Bis(2-chloroisopropyl)ether	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	Bis(2-ethylhexyl)phthalate	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	Butyl benzyl phthalate	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	Chrysene	U			0.10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	Dibenzo(a,h)anthracene	U			0.10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	Dibenzofuran	U			0.10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	Diethyl phthalate	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	Dimethyl phthalate	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	Di-n-butyl phthalate	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	Di-n-octyl phthalate	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	Fluoranthene	U			0.10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	Fluorene	U			0.10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	Hexachlorobenzene	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	Hexachlorobutadiene	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	Hexachlorocyclopentadiene	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	Hexachloroethane	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	Indeno(1,2,3-cd)pyrene	U			0.10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	Isophorone	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	Naphthalene				0.67		ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	Nitrobenzene	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	N-nitrosodi-n-propylamine	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	N-nitrosodiphenylamine	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	Pentachlorophenol	U			0.20	U	ug/L

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Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	Phenanthrene	U			0.10	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	Phenol	U			0.20	U	ug/L
IDW Drum #2	HS16070083-09	6/30/2016 14:30	SW-846 8270	Initial	Pyrene	U			0.10	U	ug/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 6020	Initial	Arsenic				0.0134		mg/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 6020	Initial	Barium				0.411		mg/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 6020	Initial	Chromium	J			0.00108	J	mg/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 6020	Initial	Lead	U			0.00500	U	mg/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8260	Initial	Acetone	U			2.0	U	ug/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8260	Initial	Chloromethane	U			1.0	U	ug/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8260	Initial	cis-1,2-Dichloroethene				20		ug/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L

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Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8260	Initial	trans-1,2-Dichloroethene	J			0.57	J	ug/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8260	Initial	Vinyl chloride	J			0.45	J	ug/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
MW-1/GW24	HS16061659-08	6/28/2016 11:05	SW-846 8270	Initial	1,4-Dioxane	U			0.20	U	ug/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 6020	Initial	Arsenic				0.0816		mg/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 6020	Initial	Barium				0.610		mg/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 6020	Initial	Cadmium	J			0.000531	J	mg/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 6020	Initial	Chromium	J			0.00280	J	mg/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 6020	Initial	Lead				0.0183		mg/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 6020	Initial	Selenium	J			0.00296	J	mg/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8260	Initial	1,1,1-Trichloroethane	U			10	U	ug/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			10	U	ug/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8260	Initial	1,1,2-Trichloroethane	U			10	U	ug/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8260	Initial	1,1-Dichloroethane	U			10	U	ug/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8260	Initial	1,1-Dichloroethene	U			10	U	ug/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8260	Initial	1,2-Dibromoethane	U			10	U	ug/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8260	Initial	1,2-Dichloroethane	U			10	U	ug/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8260	Initial	1,2-Dichloropropane	U			10	U	ug/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8260	Initial	2-Butanone	U			20	U	ug/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8260	Initial	2-Hexanone	U			20	U	ug/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8260	Initial	4-Methyl-2-pentanone				1,400		ug/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8260	Initial	Acetone	U			20	U	ug/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8260	Initial	Benzene	J			7.2	J	ug/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8260	Initial	Bromodichloromethane	U			10	U	ug/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8260	Initial	Bromoform	U			10	U	ug/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8260	Initial	Bromomethane	U			10	U	ug/L

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MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8260	Initial	Carbon disulfide	U			20	U	ug/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8260	Initial	Carbon tetrachloride	U			10	U	ug/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8260	Initial	Chlorobenzene	U			10	U	ug/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8260	Initial	Chloroethane	U			10	U	ug/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8260	Initial	Chloroform	U			10	U	ug/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8260	Initial	Chloromethane	U			10	U	ug/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			10	U	ug/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			10	U	ug/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8260	Initial	Dibromochloromethane	U			10	U	ug/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8260	Dilution	Ethylbenzene				16,000		ug/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			10	U	ug/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8260	Initial	Methylene chloride	U			20	U	ug/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8260	Initial	Styrene	U			10	U	ug/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8260	Initial	Tetrachloroethene	U			10	U	ug/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8260	Initial	Toluene				71		ug/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			10	U	ug/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			10	U	ug/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8260	Initial	Trichloroethene	U			10	U	ug/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8260	Initial	Vinyl chloride	U			10	U	ug/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8260	Dilution	Xylenes, Total				42,000		ug/L
MW-10/GW24	HS16070083-05	6/30/2016 11:30	SW-846 8270	Dilution	1,4-Dioxane				580		ug/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 6020	Initial	Arsenic	J			0.000906	J	mg/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 6020	Initial	Barium				0.789		mg/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 6020	Initial	Chromium	J			0.000720	J	mg/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 6020	Initial	Lead	U			0.00500	U	mg/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L

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MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8260	Initial	Acetone				10		ug/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8260	Initial	Chloromethane	U			1.0	U	ug/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8260	Initial	cis-1,2-Dichloroethene				2.6		ug/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8260	Initial	Ethylbenzene	J			0.61	J	ug/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
MW-10D/GW24	HS16070083-11	7/1/2016 7:45	SW-846 8270	Initial	1,4-Dioxane				1.7		ug/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 6020	Initial	Arsenic				0.0199		mg/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 6020	Initial	Barium				0.350		mg/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 6020	Initial	Chromium	J			0.000998	J	mg/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 6020	Initial	Lead	U			0.00500	U	mg/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 6020	Initial	Selenium	J			0.00445	J	mg/L

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MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8260	Initial	Acetone	U			2.0	U	ug/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8260	Initial	Chloromethane	U			1.0	U	ug/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			1.0	U	ug/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L

Table 2
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Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
MW-11/GW24	HS16061659-04	6/27/2016 16:15	SW-846 8270	Initial	1,4-Dioxane	U			0.20	U	ug/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 6020	Initial	Arsenic				0.0623		mg/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 6020	Initial	Barium				0.792		mg/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 6020	Initial	Chromium	J	U	Rinsate Blank Contamination	0.000764	JU	mg/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 6020	Initial	Lead	J			0.000652	J	mg/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8260	Initial	Acetone	U			2.0	U	ug/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8260	Initial	Chloromethane	U			1.0	U	ug/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			1.0	U	ug/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L

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Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8260	Reanalyss1	Tetrachloroethene	U			1.0	U	ug/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
MW-12/GW24	HS16061659-13	6/29/2016 9:00	SW-846 8270	Initial	1,4-Dioxane				0.28		ug/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 6020	Initial	Arsenic	J	U	Rinsate Blank Contamination	0.00171	JU	mg/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 6020	Initial	Barium				0.0976		mg/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 6020	Initial	Chromium	J	U	Rinsate Blank Contamination	0.00232	JU	mg/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 6020	Initial	Lead	U			0.00500	U	mg/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8260	Initial	Acetone				44		ug/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L

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MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8260	Initial	Chloromethane				1.3		ug/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8260	Initial	cis-1,2-Dichloroethene				24		ug/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8260	Initial	Toluene	J			0.48	J	ug/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8260	Initial	trans-1,2-Dichloroethene	J			0.65	J	ug/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
MW-12DD/GW24	HS16061659-12	6/29/2016 8:00	SW-846 8270	Initial	1,4-Dioxane	U			0.20	U	ug/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 6020	Initial	Arsenic				0.0212		mg/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 6020	Initial	Barium				0.642		mg/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 6020	Initial	Cadmium	J			0.000217	J	mg/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 6020	Initial	Chromium				0.0127		mg/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 6020	Initial	Lead				0.00565		mg/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L

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Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8260	Initial	Acetone	U			2.0	U	ug/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8260	Initial	Chloromethane	U			1.0	U	ug/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			1.0	U	ug/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
MW-13/GW24	HS16070083-01	6/29/2016 14:00	SW-846 8270	Initial	1,4-Dioxane	U			0.20	U	ug/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 6020	Initial	Arsenic	J			0.00218	J	mg/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 6020	Initial	Barium				0.143		mg/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 6020	Initial	Chromium				0.00540		mg/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 6020	Initial	Lead	J			0.000618	J	mg/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L

Table 2
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Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8260	Initial	Acetone				40		ug/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8260	Initial	Chloromethane	U			1.0	U	ug/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8260	Initial	cis-1,2-Dichloroethene				8.2		ug/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L

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MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
MW-13DD/GW24	HS16070083-06	6/30/2016 13:35	SW-846 8270	Initial	1,4-Dioxane	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 6020	Initial	Arsenic				0.0223		mg/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 6020	Initial	Barium				0.209		mg/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 6020	Initial	Chromium	J	U	Rinsate Blank Contamination	0.00342	JU	mg/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 6020	Initial	Lead	J			0.00219	J	mg/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Initial	1,4-Dioxane	U			20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Initial	Acetone	U			2.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Initial	Chloromethane	U			1.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			1.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L

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MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Reanalyss1	Tetrachloroethene	U			1.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	1,2,4-Trichlorobenzene	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	1,2-Dichlorobenzene	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	1,3-Dichlorobenzene	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	1,4-Dichlorobenzene	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	1,4-Dioxane	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	2,4,5-Trichlorophenol	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	2,4,6-Trichlorophenol	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	2,4-Dichlorophenol	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	2,4-Dimethylphenol	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	2,4-Dinitrophenol	U			1.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	2,4-Dinitrotoluene	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	2,6-Dinitrotoluene	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	2-Chloronaphthalene	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	2-Chlorophenol	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	2-Methylnaphthalene	U			0.10	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	2-Methylphenol	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	2-Nitroaniline	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	2-Nitrophenol	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	3,3'-Dichlorobenzidine	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	3/4-Methylphenol	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	3-Nitroaniline	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	4,6-Dinitro-2-methylphenol	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	4-Bromophenyl phenyl ether	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	4-Chloro-3-methylphenol	U			0.20	U	ug/L

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MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	4-Chloroaniline	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	4-Chlorophenyl phenyl ether	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	4-Nitroaniline	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	4-Nitrophenol	U			1.0	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	Acenaphthene	U			0.10	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	Acenaphthylene	U			0.10	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	Anthracene	U			0.10	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	Benzo(a)anthracene	U			0.10	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	Benzo(a)pyrene	U			0.10	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	Benzo(b)fluoranthene	U			0.10	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	Benzo(g,h,i)perylene	U			0.10	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	Benzo(k)fluoranthene	U			0.10	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	Benzoic acid	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	Bis(2-chloroethoxy)methane	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	Bis(2-chloroethyl)ether	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	Bis(2-chloroisopropyl)ether	J	U	Rinsate Blank Contamination	0.15	JU	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	Bis(2-ethylhexyl)phthalate		U	Rinsate Blank Contamination	0.65	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	Butyl benzyl phthalate	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	Chrysene	U			0.10	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	Dibenzo(a,h)anthracene	U			0.10	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	Dibenzofuran	U			0.10	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	Diethyl phthalate	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	Dimethyl phthalate	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	Di-n-butyl phthalate	J			0.11	J	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	Di-n-octyl phthalate	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	Fluoranthene	U			0.10	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	Fluorene	U			0.10	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	Hexachlorobenzene	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	Hexachlorobutadiene	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	Hexachlorocyclopentadiene	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	Hexachloroethane	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	Indeno(1,2,3-cd)pyrene	U			0.10	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	Isophorone	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	Naphthalene	U			0.10	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	Nitrobenzene	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	N-nitrosodi-n-propylamine	U			0.20	U	ug/L

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Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	N-nitrosodiphenylamine	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	Pentachlorophenol	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	Phenanthrene	U			0.10	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	Phenol	U			0.20	U	ug/L
MW-14/GW24	HS16061659-14	6/29/2016 9:55	SW-846 8270	Initial	Pyrene	U			0.10	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 6020	Initial	Arsenic	J			0.000891	J	mg/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 6020	Initial	Barium	U			0.00500	U	mg/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 6020	Initial	Chromium	J			0.000807	J	mg/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 6020	Initial	Lead	U			0.00500	U	mg/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8260	Initial	Acetone	U			2.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8260	Initial	Chloromethane	U			1.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			1.0	U	ug/L

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MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8260	Reanalyss1	Tetrachloroethene	U			1.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	1,2,4-Trichlorobenzene	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	1,2-Dichlorobenzene	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	1,3-Dichlorobenzene	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	1,4-Dichlorobenzene	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	1,4-Dioxane	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	2,4,5-Trichlorophenol	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	2,4,6-Trichlorophenol	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	2,4-Dichlorophenol	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	2,4-Dimethylphenol	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	2,4-Dinitrophenol	U			1.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	2,4-Dinitrotoluene	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	2,6-Dinitrotoluene	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	2-Chloronaphthalene	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	2-Chlorophenol	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	2-Methylnaphthalene	U			0.10	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	2-Methylphenol	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	2-Nitroaniline	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	2-Nitrophenol	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	3,3'-Dichlorobenzidine	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	3/4-Methylphenol	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	3-Nitroaniline	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	4,6-Dinitro-2-methylphenol	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	4-Bromophenyl phenyl ether	U			0.20	U	ug/L

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MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	4-Chloro-3-methylphenol	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	4-Chloroaniline	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	4-Chlorophenyl phenyl ether	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	4-Nitroaniline	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	4-Nitrophenol	U			1.0	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	Acenaphthene	U			0.10	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	Acenaphthylene	U			0.10	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	Anthracene	U			0.10	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	Benzo(a)anthracene	U			0.10	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	Benzo(a)pyrene	U			0.10	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	Benzo(b)fluoranthene	U			0.10	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	Benzo(g,h,i)perylene	U			0.10	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	Benzo(k)fluoranthene	U			0.10	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	Benzoic acid	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	Bis(2-chloroethoxy)methane	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	Bis(2-chloroethyl)ether	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	Bis(2-chloroisopropyl)ether	J			0.10	J	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	Bis(2-ethylhexyl)phthalate	J			0.099	J	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	Butyl benzyl phthalate	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	Chrysene	U			0.10	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	Dibenzo(a,h)anthracene	U			0.10	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	Dibenzofuran	U			0.10	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	Diethyl phthalate	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	Dimethyl phthalate	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	Di-n-butyl phthalate	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	Di-n-octyl phthalate	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	Fluoranthene	U			0.10	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	Fluorene	U			0.10	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	Hexachlorobenzene	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	Hexachlorobutadiene	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	Hexachlorocyclopentadiene	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	Hexachloroethane	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	Indeno(1,2,3-cd)pyrene	U			0.10	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	Isophorone	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	Naphthalene	U			0.10	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	Nitrobenzene	U			0.20	U	ug/L

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MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	N-nitrosodi-n-propylamine	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	N-nitrosodiphenylamine	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	Pentachlorophenol	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	Phenanthrene	U			0.10	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	Phenol	U			0.20	U	ug/L
MW-14/GW24R	HS16061659-15	6/29/2016 10:45	SW-846 8270	Initial	Pyrene	U			0.10	U	ug/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 6020	Initial	Arsenic	J			0.00311	J	mg/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 6020	Initial	Barium				0.363		mg/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 6020	Initial	Chromium	J			0.00446	J	mg/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 6020	Initial	Lead	J			0.00232	J	mg/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8260	Initial	Acetone		J	Field Duplicate RPD > QC Limit	36	J	ug/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8260	Initial	Chloromethane	U			1.0	U	ug/L

Table 2
Data Summary and Qualification
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Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			1.0	U	ug/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8260	Initial	Methyl tertiary-butyl ether				1.8		ug/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
MW-15DD/GW24	HS16061659-05	6/28/2016 8:20	SW-846 8270	Initial	1,4-Dioxane	U			0.20	U	ug/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 6020	Initial	Arsenic	J			0.00472	J	mg/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 6020	Initial	Barium				0.160		mg/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 6020	Initial	Chromium	J			0.00454	J	mg/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 6020	Initial	Lead	J			0.00115	J	mg/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8260	Initial	Acetone	U			2.0	U	ug/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L

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Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8260	Initial	Chloromethane	U			1.0	U	ug/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			1.0	U	ug/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8260	Initial	Toluene				1.5		ug/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
MW-16DD/GW24	HS16061659-10	6/28/2016 14:25	SW-846 8270	Initial	1,4-Dioxane	U			0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 6020	Initial	Arsenic				0.0352		mg/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 6020	Initial	Barium			Spike amount < 1/4 parent concentration	0.618		mg/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 6020	Initial	Chromium	J	U	Rinsate Blank Contamination	0.00100	JU	mg/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 6020	Initial	Lead	J			0.000971	J	mg/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L

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Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8260	Initial	Acetone				7.1		ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8260	Initial	Benzene	J			0.47	J	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8260	Initial	Chloroform				1.4		ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8260	Initial	Chloromethane	U			1.0	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			1.0	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8260	Initial	cis-1,3-Dichloropropene				1.3		ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8260	Initial	Xylenes, Total	J			0.98	J	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	1,2,4-Trichlorobenzene	U			0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	1,2-Dichlorobenzene	U			0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	1,3-Dichlorobenzene	U			0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	1,4-Dichlorobenzene	U			0.20	U	ug/L

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Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	1,4-Dioxane				6.9		ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	2,4,5-Trichlorophenol	U			0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	2,4,6-Trichlorophenol	U			0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	2,4-Dichlorophenol	U			0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	2,4-Dimethylphenol	U			0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	2,4-Dinitrophenol	U			1.0	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	2,4-Dinitrotoluene	U			0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	2,6-Dinitrotoluene	U			0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	2-Chloronaphthalene	U			0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	2-Chlorophenol	U			0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	2-Methylnaphthalene				0.33		ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	2-Methylphenol	U			0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	2-Nitroaniline	U			0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	2-Nitrophenol	U			0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	3,3'-Dichlorobenzidine	U	R	MS/MSD %REC = 0% or < 10%	0.20	UR	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	3/4-Methylphenol			Spike amount < 1/4 parent concentration	9.0		ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	3-Nitroaniline	U			0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	4,6-Dinitro-2-methylphenol	U			0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	4-Bromophenyl phenyl ether	U			0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	4-Chloro-3-methylphenol	U			0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	4-Chloroaniline	U	R	MS/MSD %REC < 10%	0.20	UR	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	4-Chlorophenyl phenyl ether	U	UJ	MS/MSD %REC < QC Limit	0.20	UJ	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	4-Nitroaniline	U			0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	4-Nitrophenol	U		%REC outside QC limits	1.0	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	Acenaphthene	U	UJ	MS/MSD %REC < QC Limit	0.10	UJ	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	Acenaphthylene	U	UJ	MS/MSD %REC < QC Limit	0.10	UJ	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	Anthracene	U			0.10	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	Benzo(a)anthracene	U			0.10	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	Benzo(a)pyrene	U			0.10	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	Benzo(b)fluoranthene	U			0.10	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	Benzo(g,h,i)perylene	U			0.10	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	Benzo(k)fluoranthene	U			0.10	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	Benzoic acid	U			0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	Bis(2-chloroethoxy)methane	U			0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	Bis(2-chloroethyl)ether	U			0.20	U	ug/L

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Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	Bis(2-chloroisopropyl)ether		R	MS/MSD %REC < 0%	5.8	R	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	Bis(2-ethylhexyl)phthalate	U			0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	Butyl benzyl phthalate	U			0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	Chrysene	U			0.10	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	Dibenzo(a,h)anthracene	U			0.10	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	Dibenzofuran	U	UJ	MS/MSD %REC < QC Limit	0.10	UJ	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	Diethyl phthalate	U			0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	Dimethyl phthalate	U			0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	Di-n-butyl phthalate	U			0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	Di-n-octyl phthalate	U			0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	Fluoranthene	U			0.10	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	Fluorene	U	UJ	MS/MSD %REC < QC Limit	0.10	UJ	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	Hexachlorobenzene	U			0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	Hexachlorobutadiene	U			0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	Hexachlorocyclopentadiene	U			0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	Hexachloroethane	U		%REC outside QC limits	0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	Indeno(1,2,3-cd)pyrene	U			0.10	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	Isophorone	U			0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	Naphthalene	U			0.10	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	Nitrobenzene	U			0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	N-nitrosodi-n-propylamine	U			0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	N-nitrosodiphenylamine	U			0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	Pentachlorophenol	U			0.20	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	Phenanthrene	U			0.10	U	ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	Phenol				0.38		ug/L
MW-2A/GW24	HS16061659-16	6/29/2016 11:50	SW-846 8270	Initial	Pyrene	U			0.10	U	ug/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 6020	Initial	Arsenic				0.0110		mg/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 6020	Initial	Barium				0.192		mg/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 6020	Initial	Chromium	J			0.000730	J	mg/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 6020	Initial	Lead	U			0.00500	U	mg/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L

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MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8260	Initial	Acetone	U			2.0	U	ug/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8260	Initial	Chloromethane	U			1.0	U	ug/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			1.0	U	ug/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
MW-3/GW24	HS16061659-02	6/27/2016 13:42	SW-846 8270	Initial	1,4-Dioxane	U			0.20	U	ug/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 6020	Initial	Arsenic	J			0.00264	J	mg/L

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MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 6020	Initial	Barium				0.216		mg/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 6020	Initial	Chromium	J			0.000675	J	mg/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 6020	Initial	Lead	U			0.00500	U	mg/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8260	Initial	Acetone	U			2.0	U	ug/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8260	Initial	Chloromethane	U			1.0	U	ug/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			1.0	U	ug/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L

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MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
MW-4/GW24	HS16061659-03	6/27/2016 15:15	SW-846 8270	Initial	1,4-Dioxane	U			0.20	U	ug/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 6020	Initial	Arsenic	J			0.00249	J	mg/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 6020	Initial	Barium				0.179		mg/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 6020	Initial	Chromium	J			0.000595	J	mg/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 6020	Initial	Lead	U			0.00500	U	mg/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8260	Initial	Acetone	U			2.0	U	ug/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L

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Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8260	Initial	Chloromethane	U			1.0	U	ug/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8260	Initial	cis-1,2-Dichloroethene				13		ug/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8260	Initial	trans-1,2-Dichloroethene	J			0.48	J	ug/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8260	Initial	Trichloroethene				1.8		ug/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
MW-5/GW24	HS16061659-09	6/28/2016 13:10	SW-846 8270	Initial	1,4-Dioxane	U			0.20	U	ug/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 6020	Initial	Arsenic				0.0269		mg/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 6020	Initial	Barium				0.218		mg/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 6020	Initial	Chromium	J			0.000792	J	mg/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 6020	Initial	Lead	U			0.00500	U	mg/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L

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MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8260	Initial	Acetone				2.4		ug/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8260	Initial	Chloromethane	U			1.0	U	ug/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8260	Initial	cis-1,2-Dichloroethene				2.6		ug/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8260	Initial	Trichloroethene	J			0.40	J	ug/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
MW-6/GW24	HS16061659-07	6/28/2016 9:55	SW-846 8270	Initial	1,4-Dioxane	U			0.20	U	ug/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 6020	Initial	Arsenic				0.0514		mg/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 6020	Initial	Barium				0.831		mg/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 6020	Initial	Chromium	J			0.000753	J	mg/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 6020	Initial	Lead	U			0.00500	U	mg/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L

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Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8260	Initial	Acetone	U			2.0	U	ug/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8260	Initial	Chloromethane	U			1.0	U	ug/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8260	Initial	cis-1,2-Dichloroethene				8.5		ug/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
MW-7/GW24	HS16061659-11	6/28/2016 15:30	SW-846 8270	Initial	1,4-Dioxane				0.68		ug/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 6020	Initial	Arsenic				0.0818		mg/L

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MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 6020	Initial	Barium				0.370		mg/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 6020	Initial	Chromium	J			0.000845	J	mg/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 6020	Initial	Lead	U			0.00500	U	mg/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8260	Initial	Acetone	U			2.0	U	ug/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8260	Initial	Chloromethane	U			1.0	U	ug/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			1.0	U	ug/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L

Table 2
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Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
MW-8/GW24	HS16070083-02	6/30/2016 7:55	SW-846 8270	Initial	1,4-Dioxane				5.4		ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 6020	Initial	Arsenic				0.303		mg/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 6020	Initial	Barium				0.450		mg/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 6020	Initial	Cadmium	J			0.000533	J	mg/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 6020	Initial	Chromium	J			0.00115	J	mg/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 6020	Initial	Lead				0.00558		mg/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 6020	Initial	Selenium	J			0.00204	J	mg/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8260	Initial	1,1,1-Trichloroethane	U			5.0	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			5.0	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8260	Initial	1,1,2-Trichloroethane	U			5.0	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8260	Initial	1,1-Dichloroethane	U			5.0	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8260	Initial	1,1-Dichloroethene	U			5.0	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8260	Initial	1,2-Dibromoethane	U			5.0	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8260	Initial	1,2-Dichloroethane	U			5.0	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8260	Initial	1,2-Dichloropropane	U			5.0	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8260	Initial	2-Butanone	U			10	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8260	Initial	2-Hexanone	U			10	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8260	Initial	4-Methyl-2-pentanone	U			10	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8260	Initial	Acetone	U			10	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8260	Initial	Benzene				7.5		ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8260	Initial	Bromodichloromethane	U			5.0	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8260	Initial	Bromoform	U			5.0	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8260	Initial	Bromomethane	U			5.0	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8260	Initial	Carbon disulfide	U			10	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8260	Initial	Carbon tetrachloride	U			5.0	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8260	Initial	Chlorobenzene	U			5.0	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8260	Initial	Chloroethane	U			5.0	U	ug/L

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MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8260	Initial	Chloroform	U			5.0	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8260	Initial	Chloromethane	U			5.0	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			5.0	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			5.0	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8260	Initial	Dibromochloromethane	U			5.0	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8260	Initial	Ethylbenzene				410		ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			5.0	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8260	Initial	Methylene chloride	U			10	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8260	Initial	Styrene	U			5.0	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8260	Initial	Tetrachloroethene	U			5.0	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8260	Initial	Toluene	U			5.0	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			5.0	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			5.0	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8260	Initial	Trichloroethene	U			5.0	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8260	Initial	Vinyl chloride	U			5.0	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8260	Initial	Xylenes, Total				760		ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	1,2,4-Trichlorobenzene	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	1,2-Dichlorobenzene	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	1,3-Dichlorobenzene	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	1,4-Dichlorobenzene	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	1,4-Dioxane	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	2,4,5-Trichlorophenol	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	2,4,6-Trichlorophenol	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	2,4-Dichlorophenol	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Dilution	2,4-Dimethylphenol				16		ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	2,4-Dinitrophenol	U			1.0	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	2,4-Dinitrotoluene	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	2,6-Dinitrotoluene	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	2-Chloronaphthalene	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	2-Chlorophenol	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	2-Methylnaphthalene				0.77		ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	2-Methylphenol	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	2-Nitroaniline	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	2-Nitrophenol	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	3,3'-Dichlorobenzidine	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	3/4-Methylphenol	U			0.20	U	ug/L

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MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	3-Nitroaniline	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	4,6-Dinitro-2-methylphenol	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	4-Bromophenyl phenyl ether	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	4-Chloro-3-methylphenol	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	4-Chloroaniline	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	4-Chlorophenyl phenyl ether	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	4-Nitroaniline	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	4-Nitrophenol	U			1.0	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	Acenaphthene	U			0.10	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	Acenaphthylene	U			0.10	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	Anthracene	U			0.10	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	Benzo(a)anthracene	U			0.10	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	Benzo(a)pyrene	U			0.10	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	Benzo(b)fluoranthene	U			0.10	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	Benzo(g,h,i)perylene	U			0.10	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	Benzo(k)fluoranthene	U			0.10	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	Benzoic acid	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	Bis(2-chloroethoxy)methane	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	Bis(2-chloroethyl)ether	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	Bis(2-chloroisopropyl)ether	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	Bis(2-ethylhexyl)phthalate	J			0.17	J	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	Butyl benzyl phthalate	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	Chrysene	U			0.10	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	Dibenzo(a,h)anthracene	U			0.10	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	Dibenzofuran	U			0.10	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	Diethyl phthalate	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	Dimethyl phthalate	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	Di-n-butyl phthalate	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	Di-n-octyl phthalate	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	Fluoranthene	U			0.10	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	Fluorene	U			0.10	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	Hexachlorobenzene	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	Hexachlorobutadiene	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	Hexachlorocyclopentadiene	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	Hexachloroethane	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	Indeno(1,2,3-cd)pyrene	U			0.10	U	ug/L

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MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	Isophorone	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	Naphthalene		J	Field Duplicate RPD > QC Limit	3.3	J	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	Nitrobenzene	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	N-nitrosodi-n-propylamine	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	N-nitrosodiphenylamine	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	Pentachlorophenol	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	Phenanthrene	J			0.036	J	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	Phenol	U			0.20	U	ug/L
MW-9/GW24	HS16070083-03	6/30/2016 9:45	SW-846 8270	Initial	Pyrene	U			0.10	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 6020	Initial	Arsenic	J			0.000791	J	mg/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 6020	Initial	Barium				0.818		mg/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 6020	Initial	Chromium	J			0.000671	J	mg/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 6020	Initial	Lead	U			0.00500	U	mg/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8260	Initial	Acetone				25		ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L

Table 2
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Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8260	Initial	Chloromethane	U			1.0	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8260	Initial	cis-1,2-Dichloroethene				27		ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8260	Initial	trans-1,2-Dichloroethene				1.1		ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8260	Initial	Vinyl chloride				9.4		ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	1,2,4-Trichlorobenzene	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	1,2-Dichlorobenzene	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	1,3-Dichlorobenzene	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	1,4-Dichlorobenzene	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	1,4-Dioxane				7.1		ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	2,4,5-Trichlorophenol	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	2,4,6-Trichlorophenol	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	2,4-Dichlorophenol	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	2,4-Dimethylphenol	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	2,4-Dinitrophenol	U			1.0	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	2,4-Dinitrotoluene	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	2,6-Dinitrotoluene	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	2-Chloronaphthalene	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	2-Chlorophenol	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	2-Methylnaphthalene	U			0.10	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	2-Methylphenol	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	2-Nitroaniline	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	2-Nitrophenol	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	3,3'-Dichlorobenzidine	U			0.20	U	ug/L

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MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	3/4-Methylphenol	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	3-Nitroaniline	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	4,6-Dinitro-2-methylphenol	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	4-Bromophenyl phenyl ether	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	4-Chloro-3-methylphenol	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	4-Chloroaniline	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	4-Chlorophenyl phenyl ether	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	4-Nitroaniline	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	4-Nitrophenol	U			1.0	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	Acenaphthene	U			0.10	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	Acenaphthylene	J			0.039	J	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	Anthracene	U			0.10	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	Benzo(a)anthracene	U			0.10	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	Benzo(a)pyrene	U			0.10	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	Benzo(b)fluoranthene	U			0.10	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	Benzo(g,h,i)perylene	U			0.10	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	Benzo(k)fluoranthene	U			0.10	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	Benzoic acid	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	Bis(2-chloroethoxy)methane	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	Bis(2-chloroethyl)ether	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	Bis(2-chloroisopropyl)ether	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	Bis(2-ethylhexyl)phthalate	J			0.056	J	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	Butyl benzyl phthalate	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	Chrysene	U			0.10	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	Dibenzo(a,h)anthracene	U			0.10	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	Dibenzofuran	U			0.10	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	Diethyl phthalate	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	Dimethyl phthalate	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	Di-n-butyl phthalate	J			0.045	J	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	Di-n-octyl phthalate	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	Fluoranthene	U			0.10	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	Fluorene	U			0.10	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	Hexachlorobenzene	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	Hexachlorobutadiene	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	Hexachlorocyclopentadiene	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	Hexachloroethane	U			0.20	U	ug/L

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MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	Indeno(1,2,3-cd)pyrene	U			0.10	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	Isophorone	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	Naphthalene	J			0.065	J	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	Nitrobenzene	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	N-nitrosodi-n-propylamine	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	N-nitrosodiphenylamine	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	Pentachlorophenol	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	Phenanthrene	U			0.10	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	Phenol	U			0.20	U	ug/L
MW-9D/GW24	HS16070083-10	6/30/2016 15:20	SW-846 8270	Initial	Pyrene	U			0.10	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 6020	Initial	Arsenic				0.303		mg/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 6020	Initial	Barium				0.453		mg/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 6020	Initial	Cadmium	J			0.000483	J	mg/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 6020	Initial	Chromium	J			0.00104	J	mg/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 6020	Initial	Lead				0.00540		mg/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 6020	Initial	Selenium	J			0.00218	J	mg/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8260	Initial	1,1,1-Trichloroethane	U			5.0	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			5.0	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8260	Initial	1,1,2-Trichloroethane	U			5.0	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8260	Initial	1,1-Dichloroethane	U			5.0	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8260	Initial	1,1-Dichloroethene	U			5.0	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8260	Initial	1,2-Dibromoethane	U			5.0	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8260	Initial	1,2-Dichloroethane	U			5.0	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8260	Initial	1,2-Dichloropropane	U			5.0	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8260	Initial	2-Butanone	U			10	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8260	Initial	2-Hexanone	U			10	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8260	Initial	4-Methyl-2-pentanone	U			10	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8260	Initial	Acetone				61		ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8260	Initial	Benzene				8.1		ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8260	Initial	Bromodichloromethane	U			5.0	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8260	Initial	Bromoform	U			5.0	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8260	Initial	Bromomethane	U			5.0	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8260	Initial	Carbon disulfide	U			10	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8260	Initial	Carbon tetrachloride	U			5.0	U	ug/L

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Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8260	Initial	Chlorobenzene	U			5.0	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8260	Initial	Chloroethane	U			5.0	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8260	Initial	Chloroform	U			5.0	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8260	Initial	Chloromethane	U			5.0	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			5.0	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			5.0	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8260	Initial	Dibromochloromethane	U			5.0	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8260	Initial	Ethylbenzene				490		ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			5.0	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8260	Initial	Methylene chloride	U			10	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8260	Initial	Styrene	U			5.0	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8260	Initial	Tetrachloroethene	U			5.0	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8260	Initial	Toluene	U			5.0	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			5.0	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			5.0	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8260	Initial	Trichloroethene	U			5.0	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8260	Initial	Vinyl chloride	U			5.0	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8260	Initial	Xylenes, Total				920		ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	1,2,4-Trichlorobenzene	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	1,2-Dichlorobenzene	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	1,3-Dichlorobenzene	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	1,4-Dichlorobenzene	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	1,4-Dioxane	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	2,4,5-Trichlorophenol	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	2,4,6-Trichlorophenol	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	2,4-Dichlorophenol	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Dilution	2,4-Dimethylphenol				16		ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	2,4-Dinitrophenol	U			1.0	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	2,4-Dinitrotoluene	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	2,6-Dinitrotoluene	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	2-Chloronaphthalene	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	2-Chlorophenol	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	2-Methylnaphthalene	U			0.10	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	2-Methylphenol	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	2-Nitroaniline	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	2-Nitrophenol	U			0.20	U	ug/L

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Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	3,3'-Dichlorobenzidine	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	3/4-Methylphenol	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	3-Nitroaniline	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	4,6-Dinitro-2-methylphenol	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	4-Bromophenyl phenyl ether	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	4-Chloro-3-methylphenol	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	4-Chloroaniline	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	4-Chlorophenyl phenyl ether	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	4-Nitroaniline	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	4-Nitrophenol	U			1.0	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	Acenaphthene	U			0.10	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	Acenaphthylene	U			0.10	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	Anthracene	U			0.10	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	Benzo(a)anthracene	U			0.10	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	Benzo(a)pyrene	U			0.10	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	Benzo(b)fluoranthene	U			0.10	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	Benzo(g,h,i)perylene	U			0.10	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	Benzo(k)fluoranthene	U			0.10	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	Benzoic acid	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	Bis(2-chloroethoxy)methane	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	Bis(2-chloroethyl)ether	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	Bis(2-chloroisopropyl)ether	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	Bis(2-ethylhexyl)phthalate				0.26		ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	Butyl benzyl phthalate	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	Chrysene	U			0.10	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	Dibenzo(a,h)anthracene	U			0.10	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	Dibenzofuran	U			0.10	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	Diethyl phthalate	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	Dimethyl phthalate	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	Di-n-butyl phthalate	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	Di-n-octyl phthalate	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	Fluoranthene	U			0.10	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	Fluorene	U			0.10	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	Hexachlorobenzene	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	Hexachlorobutadiene	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	Hexachlorocyclopentadiene	U			0.20	U	ug/L

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S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	Hexachloroethane	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	Indeno(1,2,3-cd)pyrene	U			0.10	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	Isophorone	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	Naphthalene		J	Field Duplicate RPD > QC Limit	2.5	J	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	Nitrobenzene	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	N-nitrosodi-n-propylamine	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	N-nitrosodiphenylamine	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	Pentachlorophenol	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	Phenanthrene	U			0.10	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	Phenol	U			0.20	U	ug/L
S99-DS/GW24	HS16070083-04	6/30/2016	SW-846 8270	Initial	Pyrene	U			0.10	U	ug/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 6020	Initial	Arsenic	J			0.00187	J	mg/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 6020	Initial	Barium				0.344		mg/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 6020	Initial	Chromium	J			0.00286	J	mg/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 6020	Initial	Lead	J			0.00191	J	mg/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8260	Initial	Acetone		J	Field Duplicate RPD > QC Limit	27	J	ug/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L

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S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8260	Initial	Chloromethane	U			1.0	U	ug/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			1.0	U	ug/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8260	Initial	Methyl tertiary-butyl ether				1.6		ug/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
S99-DS3/GW24	HS16061659-06	6/28/2016	SW-846 8270	Initial	1,4-Dioxane	U			0.20	U	ug/L
Soil IDW	HS16070083-07	6/30/2016 14:00	SW-846 6020	Initial	Arsenic	J	U	Method Blank Contamination	0.0140	JU	mg/L
Soil IDW	HS16070083-07	6/30/2016 14:00	SW-846 6020	Initial	Barium				1.65		mg/L
Soil IDW	HS16070083-07	6/30/2016 14:00	SW-846 6020	Initial	Cadmium	U			0.0500	U	mg/L
Soil IDW	HS16070083-07	6/30/2016 14:00	SW-846 6020	Initial	Chromium	U		Method Blank Contamination	0.0500	U	mg/L
Soil IDW	HS16070083-07	6/30/2016 14:00	SW-846 6020	Initial	Lead	U		Method Blank Contamination	0.0500	U	mg/L
Soil IDW	HS16070083-07	6/30/2016 14:00	SW-846 6020	Initial	Manganese				1.87		mg/L
Soil IDW	HS16070083-07	6/30/2016 14:00	SW-846 6020	Initial	Selenium	U			0.0500	U	mg/L
Soil IDW	HS16070083-07	6/30/2016 14:00	SW-846 6020	Initial	Silver	U			0.0500	U	mg/L
Soil IDW	HS16070083-07	6/30/2016 14:00	SW-846 7470A	Initial	Mercury	U			0.000200	U	mg/L
Soil IDW	HS16070083-07	6/30/2016 14:00	SW-846 8260B	Initial	1,1-Dichloroethene	U		MS/MSD REC < QC Limit	100	U	ug/L
Soil IDW	HS16070083-07	6/30/2016 14:00	SW-846 8260B	Initial	1,2-Dichloroethane	U			100	U	ug/L
Soil IDW	HS16070083-07	6/30/2016 14:00	SW-846 8260B	Initial	1,4-Dichlorobenzene	U			100	U	ug/L

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Soil IDW	HS16070083-07	6/30/2016 14:00	SW-846 8260B	Initial	2-Butanone	U			200	U	ug/L
Soil IDW	HS16070083-07	6/30/2016 14:00	SW-846 8260B	Initial	Benzene	U			100	U	ug/L
Soil IDW	HS16070083-07	6/30/2016 14:00	SW-846 8260B	Initial	Carbon tetrachloride	U		MS/MSD REC < QC Limit	100	U	ug/L
Soil IDW	HS16070083-07	6/30/2016 14:00	SW-846 8260B	Initial	Chlorobenzene	U			100	U	ug/L
Soil IDW	HS16070083-07	6/30/2016 14:00	SW-846 8260B	Initial	Chloroform	U			100	U	ug/L
Soil IDW	HS16070083-07	6/30/2016 14:00	SW-846 8260B	Initial	Tetrachloroethene	U			100	U	ug/L
Soil IDW	HS16070083-07	6/30/2016 14:00	SW-846 8260B	Initial	Trichloroethene	U			100	U	ug/L
Soil IDW	HS16070083-07	6/30/2016 14:00	SW-846 8260B	Initial	Vinyl chloride	U			40	U	ug/L
Soil IDW	HS16070083-07	6/30/2016 14:00	SW-846 8270	Initial	2,4,5-Trichlorophenol	U			5.0	U	ug/L
Soil IDW	HS16070083-07	6/30/2016 14:00	SW-846 8270	Initial	2,4,6-Trichlorophenol	U			5.0	U	ug/L
Soil IDW	HS16070083-07	6/30/2016 14:00	SW-846 8270	Initial	2,4-Dinitrotoluene	U			5.0	U	ug/L
Soil IDW	HS16070083-07	6/30/2016 14:00	SW-846 8270	Initial	Cresols, Total	U			15	U	ug/L
Soil IDW	HS16070083-07	6/30/2016 14:00	SW-846 8270	Initial	Hexachlorobenzene	U			5.0	U	ug/L
Soil IDW	HS16070083-07	6/30/2016 14:00	SW-846 8270	Initial	Hexachlorobutadiene	U			5.0	U	ug/L
Soil IDW	HS16070083-07	6/30/2016 14:00	SW-846 8270	Initial	Hexachloroethane	U			5.0	U	ug/L
Soil IDW	HS16070083-07	6/30/2016 14:00	SW-846 8270	Initial	Nitrobenzene	U			5.0	U	ug/L
Soil IDW	HS16070083-07	6/30/2016 14:00	SW-846 8270	Initial	Pentachlorophenol	U			5.0	U	ug/L
Soil IDW	HS16070083-07	6/30/2016 14:00	SW-846 8270	Initial	Pyridine	U			5.0	U	ug/L
TB/06272016	HS16061659-01	6/27/2016 8:00	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
TB/06272016	HS16061659-01	6/27/2016 8:00	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
TB/06272016	HS16061659-01	6/27/2016 8:00	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
TB/06272016	HS16061659-01	6/27/2016 8:00	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
TB/06272016	HS16061659-01	6/27/2016 8:00	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
TB/06272016	HS16061659-01	6/27/2016 8:00	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
TB/06272016	HS16061659-01	6/27/2016 8:00	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
TB/06272016	HS16061659-01	6/27/2016 8:00	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
TB/06272016	HS16061659-01	6/27/2016 8:00	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
TB/06272016	HS16061659-01	6/27/2016 8:00	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
TB/06272016	HS16061659-01	6/27/2016 8:00	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
TB/06272016	HS16061659-01	6/27/2016 8:00	SW-846 8260	Initial	Acetone	U			2.0	U	ug/L
TB/06272016	HS16061659-01	6/27/2016 8:00	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
TB/06272016	HS16061659-01	6/27/2016 8:00	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
TB/06272016	HS16061659-01	6/27/2016 8:00	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
TB/06272016	HS16061659-01	6/27/2016 8:00	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
TB/06272016	HS16061659-01	6/27/2016 8:00	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L

Table 2
Data Summary and Qualification
2nd Quarter 2016 Sampling Event
Polynt Composites USA, Inc. - North Kansas City, Missouri

Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
TB/06272016	HS16061659-01	6/27/2016 8:00	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
TB/06272016	HS16061659-01	6/27/2016 8:00	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
TB/06272016	HS16061659-01	6/27/2016 8:00	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
TB/06272016	HS16061659-01	6/27/2016 8:00	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
TB/06272016	HS16061659-01	6/27/2016 8:00	SW-846 8260	Initial	Chloromethane	U			1.0	U	ug/L
TB/06272016	HS16061659-01	6/27/2016 8:00	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			1.0	U	ug/L
TB/06272016	HS16061659-01	6/27/2016 8:00	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
TB/06272016	HS16061659-01	6/27/2016 8:00	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
TB/06272016	HS16061659-01	6/27/2016 8:00	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
TB/06272016	HS16061659-01	6/27/2016 8:00	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
TB/06272016	HS16061659-01	6/27/2016 8:00	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
TB/06272016	HS16061659-01	6/27/2016 8:00	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
TB/06272016	HS16061659-01	6/27/2016 8:00	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
TB/06272016	HS16061659-01	6/27/2016 8:00	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
TB/06272016	HS16061659-01	6/27/2016 8:00	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
TB/06272016	HS16061659-01	6/27/2016 8:00	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
TB/06272016	HS16061659-01	6/27/2016 8:00	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
TB/06272016	HS16061659-01	6/27/2016 8:00	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
TB/06272016	HS16061659-01	6/27/2016 8:00	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
TB/07012016	HS16070083-13	7/1/2016	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
TB/07012016	HS16070083-13	7/1/2016	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
TB/07012016	HS16070083-13	7/1/2016	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
TB/07012016	HS16070083-13	7/1/2016	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
TB/07012016	HS16070083-13	7/1/2016	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
TB/07012016	HS16070083-13	7/1/2016	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
TB/07012016	HS16070083-13	7/1/2016	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
TB/07012016	HS16070083-13	7/1/2016	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L

Table 2
Data Summary and Qualification
2nd Quarter 2016 Sampling Event
Polynt Composites USA, Inc. - North Kansas City, Missouri

Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
TB/07012016	HS16070083-13	7/1/2016	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
TB/07012016	HS16070083-13	7/1/2016	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
TB/07012016	HS16070083-13	7/1/2016	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
TB/07012016	HS16070083-13	7/1/2016	SW-846 8260	Initial	Acetone	U			2.0	U	ug/L
TB/07012016	HS16070083-13	7/1/2016	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
TB/07012016	HS16070083-13	7/1/2016	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
TB/07012016	HS16070083-13	7/1/2016	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
TB/07012016	HS16070083-13	7/1/2016	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
TB/07012016	HS16070083-13	7/1/2016	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
TB/07012016	HS16070083-13	7/1/2016	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
TB/07012016	HS16070083-13	7/1/2016	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
TB/07012016	HS16070083-13	7/1/2016	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
TB/07012016	HS16070083-13	7/1/2016	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
TB/07012016	HS16070083-13	7/1/2016	SW-846 8260	Initial	Chloromethane	U			1.0	U	ug/L
TB/07012016	HS16070083-13	7/1/2016	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			1.0	U	ug/L
TB/07012016	HS16070083-13	7/1/2016	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
TB/07012016	HS16070083-13	7/1/2016	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
TB/07012016	HS16070083-13	7/1/2016	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
TB/07012016	HS16070083-13	7/1/2016	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
TB/07012016	HS16070083-13	7/1/2016	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
TB/07012016	HS16070083-13	7/1/2016	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
TB/07012016	HS16070083-13	7/1/2016	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
TB/07012016	HS16070083-13	7/1/2016	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
TB/07012016	HS16070083-13	7/1/2016	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
TB/07012016	HS16070083-13	7/1/2016	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
TB/07012016	HS16070083-13	7/1/2016	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
TB/07012016	HS16070083-13	7/1/2016	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
TB/07012016	HS16070083-13	7/1/2016	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L

Lab ID - lab identification
MS/MSD - matrix spike/matrix spike duplicate
%REC - percent recovery
RPD - relative percent difference
QC - quality control
mg/L - milligrams per liter
ug/L - micrograms per liter

Qualifiers beyond the following are defined in the data package:

U - Not detected. Value is the reporting limit.
J - Estimated value
UJ and JU - Estimated non-detect value
UR - Rejected non-detect value

Table 3
MS/MSD Results
2nd Quarter 2016 Sampling Event
Polynt Composites USA, Inc. - North Kansas City, Missouri

Lab Sample ID	Parent Sample	Analysis	Compound	Original Conc	Spike Added	Spike Units	MS % REC	MSD % REC	LCL	UCL	RPD	RPD Limit	Comments
HS16070083-05MS	MW-10/GW24	SW-846 8260	Ethylbenzene	15,630	50,000	%	105	98.1	80	120	4.91	20	
HS16070083-05MS	MW-10/GW24	SW-846 8260	Xylenes, Total	42,160	150,000	%	108	104	80	124	3.23	20	
HS16070083-01MS	MW-13/GW24	SW-846 8260	1,1,1-Trichloroethane	0	50	%	91.2	88.1	75	130	3.47	20	
HS16070083-01MS	MW-13/GW24	SW-846 8260	1,1,2,2-Tetrachloroethane	0	50	%	93.2	90.5	74	123	2.89	20	
HS16070083-01MS	MW-13/GW24	SW-846 8260	1,1,2-Trichloroethane	0	50	%	90.5	87.2	80	120	3.69	20	
HS16070083-01MS	MW-13/GW24	SW-846 8260	1,1-Dichloroethane	0	50	%	90.0	87.3	76	120	3.06	20	
HS16070083-01MS	MW-13/GW24	SW-846 8260	1,1-Dichloroethene	0	50	%	114	108	75	130	4.86	20	
HS16070083-01MS	MW-13/GW24	SW-846 8260	1,2-Dibromoethane	0	50	%	91.2	89.2	80	121	2.21	20	
HS16070083-01MS	MW-13/GW24	SW-846 8260	1,2-Dichloroethane	0	50	%	89.0	82.6	76	120	7.46	20	
HS16070083-01MS	MW-13/GW24	SW-846 8260	1,2-Dichloropropane	0	50	%	87.6	84.1	80	120	3.99	20	
HS16070083-01MS	MW-13/GW24	SW-846 8260	2-Butanone	0	100	%	98.1	95.2	60	140	3.08	20	
HS16070083-01MS	MW-13/GW24	SW-846 8260	2-Hexanone	0	100	%	108	94.9	60	131	12.6	20	
HS16070083-01MS	MW-13/GW24	SW-846 8260	4-Methyl-2-pentanone	0	100	%	101	98.8	60	135	2.35	20	
HS16070083-01MS	MW-13/GW24	SW-846 8260	Acetone	0	100	%	116	109	60	140	6.53	20	
HS16070083-01MS	MW-13/GW24	SW-846 8260	Benzene	0	50	%	92.9	89.4	75	122	3.88	20	
HS16070083-01MS	MW-13/GW24	SW-846 8260	Bromodichloromethane	0	50	%	83.5	82.3	75	125	1.46	20	
HS16070083-01MS	MW-13/GW24	SW-846 8260	Bromoform	0	50	%	88.2	87.1	70	130	1.34	20	
HS16070083-01MS	MW-13/GW24	SW-846 8260	Bromomethane	0	50	%	111	99.5	60	140	11	20	
HS16070083-01MS	MW-13/GW24	SW-846 8260	Carbon disulfide	0	100	%	95.3	91.0	70	130	4.63	20	
HS16070083-01MS	MW-13/GW24	SW-846 8260	Carbon tetrachloride	0	50	%	95.5	93.2	75	125	2.38	20	
HS16070083-01MS	MW-13/GW24	SW-846 8260	Chlorobenzene	0	50	%	90.4	86.6	80	120	4.32	20	
HS16070083-01MS	MW-13/GW24	SW-846 8260	Chloroethane	0	50	%	95.2	89.8	70	130	5.79	20	
HS16070083-01MS	MW-13/GW24	SW-846 8260	Chloroform	0	50	%	83.0	80.4	70	130	3.2	20	
HS16070083-01MS	MW-13/GW24	SW-846 8260	Chloromethane	0	50	%	93.5	86.8	65	130	7.43	20	
HS16070083-01MS	MW-13/GW24	SW-846 8260	cis-1,2-Dichloroethene	0	50	%	92.5	89.1	75	125	3.75	20	
HS16070083-01MS	MW-13/GW24	SW-846 8260	cis-1,3-Dichloropropene	0	50	%	92.0	90.2	79	125	1.97	20	
HS16070083-01MS	MW-13/GW24	SW-846 8260	Dibromochloromethane	0	50	%	89.6	86.8	70	130	3.18	20	
HS16070083-01MS	MW-13/GW24	SW-846 8260	Ethylbenzene	0	50	%	107	105	80	120	1.72	20	
HS16070083-01MS	MW-13/GW24	SW-846 8260	Methyl tertiary-butyl ether	0	50	%	86.1	84.6	70	130	1.73	20	
HS16070083-01MS	MW-13/GW24	SW-846 8260	Methylene chloride	0	50	%	94.7	88.2	65	133	7.1	20	
HS16070083-01MS	MW-13/GW24	SW-846 8260	Styrene	0	50	%	86.8	84.7	78	122	2.42	20	
HS16070083-01MS	MW-13/GW24	SW-846 8260	Tetrachloroethene	0	50	%	102	96.7	75	130	5.7	20	
HS16070083-01MS	MW-13/GW24	SW-846 8260	Toluene	0	50	%	111	107	75	121	3.74	20	
HS16070083-01MS	MW-13/GW24	SW-846 8260	trans-1,2-Dichloroethene	0	50	%	100	94.5	75	125	5.8	20	
HS16070083-01MS	MW-13/GW24	SW-846 8260	trans-1,3-Dichloropropene	0	50	%	89.4	88.0	76	125	1.6	20	
HS16070083-01MS	MW-13/GW24	SW-846 8260	Trichloroethene	0	50	%	98.7	95.2	71	125	3.64	20	
HS16070083-01MS	MW-13/GW24	SW-846 8260	Vinyl chloride	0	50	%	104	94.3	70	135	9.52	20	
HS16070083-01MS	MW-13/GW24	SW-846 8260	Xylenes, Total	0	150	%	103	101	80	124	2.67	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8260	1,1,1-Trichloroethane	0	50	%	91.6	88.9	75	130	3.02	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8260	1,1,2,2-Tetrachloroethane	0	50	%	82.7	83.0	74	123	0.355	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8260	1,1,2-Trichloroethane	0	50	%	92.5	91.0	80	120	1.64	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8260	1,1-Dichloroethane	0	50	%	90.6	89.9	76	120	0.677	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8260	1,1-Dichloroethene	0	50	%	110	107	75	130	2.44	20	

Table 3
MS/MSD Results
2nd Quarter 2016 Sampling Event
Polynt Composites USA, Inc. - North Kansas City, Missouri

Lab Sample ID	Parent Sample	Analysis	Compound	Original Conc	Spike Added	Spike Units	MS % REC	MSD % REC	LCL	UCL	RPD	RPD Limit	Comments
HS16061659-16MS	MW-2A/GW24	SW-846 8260	1,2-Dibromoethane	0	50	%	84.1	83.1	80	121	1.2	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8260	1,2-Dichloroethane	0	50	%	84.1	85.1	76	120	1.18	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8260	1,2-Dichloropropane	0	50	%	85.1	84.8	80	120	0.353	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8260	2-Butanone	0	100	%	80.4	80.4	60	140	0.117	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8260	2-Hexanone	0	100	%	78.0	77.8	60	131	0.162	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8260	4-Methyl-2-pentanone	0	100	%	87.6	88.6	60	135	1.18	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8260	Acetone	7.144	100	%	85.9	85.9	60	140	0.0329	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8260	Benzene	0.4714	50	%	92.3	91.2	75	122	1.18	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8260	Bromodichloromethane	0	50	%	85.7	85.3	75	125	0.525	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8260	Bromoform	0	50	%	82.3	82.2	70	130	0.22	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8260	Bromomethane	0	50	%	102	97.5	60	140	4.06	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8260	Carbon disulfide	0	100	%	95.9	94.5	70	130	1.5	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8260	Carbon tetrachloride	0	50	%	96.5	94.5	75	125	2.11	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8260	Chlorobenzene	0.2554	50	%	88.5	88.0	80	120	0.626	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8260	Chloroethane	0	50	%	93.9	94.8	70	130	0.916	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8260	Chloroform	1.413	50	%	83.7	82.0	70	130	2.07	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8260	Chloromethane	0	50	%	92.3	88.5	65	130	4.27	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8260	cis-1,2-Dichloroethene	0	50	%	90.6	90.5	75	125	0.0867	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8260	cis-1,3-Dichloropropene	1.289	50	%	82.6	82.4	79	125	0.217	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8260	Dibromochloromethane	0	50	%	86.0	85.2	70	130	1	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8260	Ethylbenzene	0	50	%	107	107	80	120	0.281	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8260	Methyl tertiary-butyl ether	0	50	%	81.7	80.5	70	130	1.5	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8260	Methylene chloride	0	50	%	92.1	88.6	65	133	3.96	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8260	Styrene	0	50	%	84.6	85.2	78	122	0.777	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8260	Tetrachloroethene	0	50	%	97.5	96.0	75	130	1.49	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8260	Toluene	0	50	%	113	111	75	121	2.33	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8260	trans-1,2-Dichloroethene	0	50	%	97.6	95.4	75	125	2.29	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8260	trans-1,3-Dichloropropene	0	50	%	80.9	81.1	76	125	0.194	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8260	Trichloroethene	0	50	%	96.3	94.3	71	125	2.09	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8260	Vinyl chloride	0	50	%	108	103	70	135	4.55	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8260	Xylenes, Total	0.9766	150	%	104	102	80	124	1.29	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	1,2,4-Trichlorobenzene	0	5	%	64.7	67.7	45	120	4.53	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	1,2-Dichlorobenzene	0	5	%	56.1	56.2	45	120	0.184	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	1,3-Dichlorobenzene	0	5	%	53.7	58.4	45	120	8.41	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	1,4-Dichlorobenzene	0	5	%	52.8	60.3	40	120	13.3	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	1,4-Dioxane	6.906	5	%	32.9	49.7	30	140	9.39	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	2,4,5-Trichlorophenol	0	5	%	52.3	55.2	46	120	5.37	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	2,4,6-Trichlorophenol	0	5	%	54.5	53.8	42	120	1.27	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	2,4-Dichlorophenol	0	5	%	70.4	80.0	49	120	12.8	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	2,4-Dimethylphenol	0	5	%	69.5	73.5	35	120	5.68	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	2,4-Dinitrophenol	0	5	%	94.9	87.1	15	120	8.57	50	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	2,4-Dinitrotoluene	0	5	%	53.2	55.5	50	122	4.36	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	2,6-Dinitrotoluene	0	5	%	68.8	72.2	50	120	4.73	20	

Table 3
MS/MSD Results
2nd Quarter 2016 Sampling Event
Polynt Composites USA, Inc. - North Kansas City, Missouri

Lab Sample ID	Parent Sample	Analysis	Compound	Original Conc	Spike Added	Spike Units	MS % REC	MSD % REC	LCL	UCL	RPD	RPD Limit	Comments
HS16061659-16MS	MW-2A/GW24	SW-846 8270	2-Chloronaphthalene	0	5	%	63.2	54.8	50	120	14.2	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	2-Chlorophenol	0	5	%	59.8	67.7	40	120	12.5	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	2-Methylnaphthalene	0.3267	5	%	56.2	64.3	50	120	12.1	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	2-Methylphenol	0	5	%	63.3	67.3	45	120	6.03	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	2-Nitroaniline	0	5	%	93.7	115	28	139	**20.7**	20	%RPD > QC Limit
HS16061659-16MS	MW-2A/GW24	SW-846 8270	2-Nitrophenol	0	5	%	66.1	71.9	40	120	8.37	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	3,3'-Dichlorobenzidine	0	5	%	**2.15**	**1.55**	15	120	0	20	%REC = 0%/<10% (UR)
HS16061659-16MS	MW-2A/GW24	SW-846 8270	3-Nitroaniline	0	5	%	42.8	42.5	30	120	0.729	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	3/4-Methylphenol	**9.001**	**5**	%	29.8	63.0	35	120	14.6	20	Result exceeded calibration range
HS16061659-16MS	MW-2A/GW24	SW-846 8270	4,6-Dinitro-2-methylphenol	0	5	%	92.9	109	25	121	15.6	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	4-Bromophenyl phenyl ether	0	5	%	64.2	63.5	45	120	1.12	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	4-Chloro-3-methylphenol	0	5	%	80.7	97.6	47	120	18.9	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	4-Chloroaniline	0	5	%	**6.65**	**9.75**	20	120	**37.9**	20	%REC = 0% (UR)
HS16061659-16MS	MW-2A/GW24	SW-846 8270	4-Chlorophenyl phenyl ether	0	5	%	**48.4**	**48.1**	50	120	0.744	20	%REC < QC Limit (UJ)
HS16061659-16MS	MW-2A/GW24	SW-846 8270	4-Nitroaniline	0	5	%	51.3	46.5	30	133	9.8	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	4-Nitrophenol	0	5	%	153	222	30	130	**36.8**	20	%REC > QC Limit
HS16061659-16MS	MW-2A/GW24	SW-846 8270	Acenaphthene	0	5	%	**44.2**	**42.0**	45	120	5.11	20	%REC < QC Limit (UJ)
HS16061659-16MS	MW-2A/GW24	SW-846 8270	Acenaphthylene	0	5	%	**44.7**	**42.6**	47	120	4.82	20	%REC < QC Limit (UJ)
HS16061659-16MS	MW-2A/GW24	SW-846 8270	Anthracene	0	5	%	66.0	68.6	45	120	3.81	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	Benzo(a)anthracene	0	5	%	64.3	70.3	40	120	8.98	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	Benzo(a)pyrene	0	5	%	66.9	69.4	45	120	3.62	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	Benzo(b)fluoranthene	0	5	%	73.1	74.2	50	120	1.54	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	Benzo(g,h,i)perylene	0	5	%	69.8	73.1	42	127	4.63	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	Benzo(k)fluoranthene	0	5	%	68.6	70.1	45	127	2.04	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	Benzoic acid	0	5	%	109	108	10	110	0.955	40	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	Bis(2-chloroethoxy)methane	0	5	%	64.3	74.1	45	120	14.2	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	Bis(2-chloroethyl)ether	0	5	%	58.2	58.6	37	121	0.751	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	Bis(2-chloroisopropyl)ether	**5.765**	**5**	%	-34.6	-34.3	40	120	0.38	20	%REC < 0% (R)
HS16061659-16MS	MW-2A/GW24	SW-846 8270	Bis(2-ethylhexyl)phthalate	0	5	%	85.9	85.0	40	139	1.04	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	Butyl benzyl phthalate	0	5	%	87.0	83.5	47	123	4.01	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	Chrysene	0	5	%	65.2	73.2	43	120	11.6	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	Di-n-butyl phthalate	0	5	%	82.9	79.2	45	123	4.48	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	Di-n-octyl phthalate	0	5	%	82.4	79.7	45	129	3.27	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	Dibenzo(a,h)anthracene	0	5	%	71.0	67.7	45	125	4.78	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	Dibenzofuran	0	5	%	**46.5**	**44.5**	50	120	4.3	20	%REC < QC Limit (UJ)
HS16061659-16MS	MW-2A/GW24	SW-846 8270	Diethyl phthalate	0	5	%	60.3	72.3	41	120	18.1	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	Dimethyl phthalate	0	5	%	53.1	51.2	40	122	3.72	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	Fluoranthene	0	5	%	74.4	73.6	45	125	1.05	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	Fluorene	0	5	%	**46.9**	**46.1**	49	120	1.69	20	%REC < QC Limit (UJ)
HS16061659-16MS	MW-2A/GW24	SW-846 8270	Hexachlorobenzene	0	5	%	61.8	61.6	48	120	0.2	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	Hexachlorobutadiene	0	5	%	76.0	76.0	40	120	0.0341	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	Hexachlorocyclopentadiene	0	5	%	45.4	44.0	34	136	3.13	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	Hexachloroethane	0	5	%	347	413	40	120	17.3	20	Result exceeded calibration range

Table 3
MS/MSD Results
2nd Quarter 2016 Sampling Event
Polynt Composites USA, Inc. - North Kansas City, Missouri

Lab Sample ID	Parent Sample	Analysis	Compound	Original Conc	Spike Added	Spike Units	MS % REC	MSD % REC	LCL	UCL	RPD	RPD Limit	Comments
HS16061659-16MS	MW-2A/GW24	SW-846 8270	Indeno(1,2,3-cd)pyrene	0	5	%	76.4	73.3	41	128	4.07	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	Isophorone	0	5	%	66.5	73.2	40	121	9.67	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	N-nitrosodi-n-propylamine	0	5	%	69.4	76.7	40	120	10.1	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	N-nitrosodiphenylamine	0	5	%	58.4	57.1	40	125	2.09	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	Naphthalene	0	5	%	65.1	64.9	45	120	0.278	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	Nitrobenzene	0	5	%	95.6	91.9	44	120	3.88	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	Pentachlorophenol	0	5	%	94.3	85.0	19	121	10.4	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	Phenanthrene	0	5	%	65.4	70.4	45	121	7.46	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	Phenol	0.3768	5	%	55.3	64.4	20	124	13.5	20	
HS16061659-16MS	MW-2A/GW24	SW-846 8270	Pyrene	0	5	%	69.9	72.2	40	130	3.28	20	
HS16061659-16MS	MW-2A/GW24	SW-846 6020	Arsenic	0.03518	0.05	%	96.4	100	80	120	2.19	20	
HS16061659-16MS	MW-2A/GW24	SW-846 6020	Barium	**0.6175**	**0.05**	%	113	153	80	120	2.9	20	Spike amount < 1/4 parent concentration
HS16061659-16MS	MW-2A/GW24	SW-846 6020	Cadmium	0.000018	0.05	%	98.4	97.1	80	120	1.32	20	
HS16061659-16MS	MW-2A/GW24	SW-846 6020	Chromium	0.001003	0.05	%	93.6	92.8	80	120	0.765	20	
HS16061659-16MS	MW-2A/GW24	SW-846 6020	Lead	0.000971	0.05	%	91.8	90.0	80	120	1.95	20	
HS16061659-16MS	MW-2A/GW24	SW-846 6020	Selenium	0.001022	0.05	%	96.7	96.3	80	120	0.371	20	
HS16061659-16MS	MW-2A/GW24	SW-846 6020	Silver	0.000004	0.05	%	93.9	92.4	80	120	1.7	20	
HS16061659-16MS	MW-2A/GW24	SW-846 7470	Mercury	0.000005	0.005	%	98.7	97.9	80	124	0.813	20	
HS16070083-07MS	Soil IDW	SW-846 8270	2,4,5-Trichlorophenol	0	100	%	88.5	-----	55	120	-----	---	
HS16070083-07MS	Soil IDW	SW-846 8270	2,4,6-Trichlorophenol	0	100	%	83.6	-----	55	120	-----	---	
HS16070083-07MS	Soil IDW	SW-846 8270	2,4-Dinitrotoluene	0	50	%	81.3	-----	55	125	-----	---	
HS16070083-07MS	Soil IDW	SW-846 8270	Cresols, Total	0	250	%	93.3	-----	40	120	-----	---	
HS16070083-07MS	Soil IDW	SW-846 8270	Hexachlorobenzene	0	50	%	84.1	-----	55	120	-----	---	
HS16070083-07MS	Soil IDW	SW-846 8270	Hexachlorobutadiene	0	50	%	83.9	-----	55	120	-----	---	
HS16070083-07MS	Soil IDW	SW-846 8270	Hexachloroethane	0	50	%	83.8	-----	55	120	-----	---	
HS16070083-07MS	Soil IDW	SW-846 8270	Nitrobenzene	0	50	%	93.3	-----	55	120	-----	---	
HS16070083-07MS	Soil IDW	SW-846 8270	Pentachlorophenol	0	100	%	108	-----	50	135	-----	---	
HS16070083-07MS	Soil IDW	SW-846 8270	Pyridine	0	50	%	78.2	-----	30	120	-----	---	

ID - Identification
MS/MSD - matrix spike/matrix spike duplicate
REC - percent recovery
LCL - lower control limit
UCL - upper control limit
RPD - relative percent difference
----- not applicable

% - percent
QC - quality control
Conc - concentration
UJ - Estimated non-detect value
UR - Rejected non-detect value
U - Not detected. Value is the reporting limit.

Table 4
MW-15DD/GW24 and S99-DS3/GW24 Field Duplicate Results
2nd Quarter 2016 Sampling Event
Polynt Composites USA, Inc. - North Kansas City, Missouri

	Sample ID:	MW-15DD/GW24		S99-DS3/GW24		
	Lab ID:	HS16061659-05		HS16061659-06		
	Units:	mg/L		mg/L		
Method	**Parameter**	**Result**	**Qualifier**	**Result**	**Qualifier**	**RPD**
SW-846 6020	Arsenic	0.00311	J	0.00187	J	49.8
SW-846 6020	Barium	0.363		0.344		5.4
SW-846 6020	Cadmium	0.00200	U	0.002	U	--
SW-846 6020	Chromium	0.00446	J	0.00286	J	43.7
SW-846 6020	Lead	0.00232	J	0.00191	J	19.4
SW-846 6020	Selenium	0.00500	U	0.005	U	--
SW-846 6020	Silver	0.00500	U	0.005	U	--
SW-846 7470	Mercury	0.000200	U	0.0002	U	--
SW-846 8260	1,1,1-Trichloroethane	1.0	U	1	U	--
SW-846 8260	1,1,2,2-Tetrachloroethane	1.0	U	1	U	--
SW-846 8260	1,1,2-Trichloroethane	1.0	U	1	U	--
SW-846 8260	1,1-Dichloroethane	1.0	U	1	U	--
SW-846 8260	1,1-Dichloroethene	1.0	U	1	U	--
SW-846 8260	1,2-Dibromoethane	1.0	U	1	U	--
SW-846 8260	1,2-Dichloroethane	1.0	U	1	U	--
SW-846 8260	1,2-Dichloropropane	1.0	U	1	U	--
SW-846 8260	2-Butanone	2.0	U	2	U	--
SW-846 8260	2-Hexanone	2.0	U	2	U	--
SW-846 8260	4-Methyl-2-pentanone	2.0	U	2	U	--
SW-846 8260	Acetone	36	J	27	J	28.6
SW-846 8260	Benzene	1.0	U	1	U	--
SW-846 8260	Bromodichloromethane	1.0	U	1	U	--
SW-846 8260	Bromoform	1.0	U	1	U	--
SW-846 8260	Bromomethane	1.0	U	1	U	--
SW-846 8260	Carbon disulfide	2.0	U	2	U	--
SW-846 8260	Carbon tetrachloride	1.0	U	1	U	--
SW-846 8260	Chlorobenzene	1.0	U	1	U	--
SW-846 8260	Chloroethane	1.0	U	1	U	--
SW-846 8260	Chloroform	1.0	U	1	U	--
SW-846 8260	Chloromethane	1.0	U	1	U	--
SW-846 8260	cis-1,2-Dichloroethene	1.0	U	1	U	--
SW-846 8260	cis-1,3-Dichloropropene	1.0	U	1	U	--
SW-846 8260	Dibromochloromethane	1.0	U	1	U	--
SW-846 8260	Ethylbenzene	1.0	U	1	U	--
SW-846 8260	Methyl tertiary-butyl ether	1.8		1.6		11.8
SW-846 8260	Methylene chloride	2.0	U	2	U	--
SW-846 8260	Styrene	1.0	U	1	U	--
SW-846 8260	Tetrachloroethene	1.0	U	1	U	--
SW-846 8260	Toluene	1.0	U	1	U	--
SW-846 8260	trans-1,2-Dichloroethene	1.0	U	1	U	--
SW-846 8260	trans-1,3-Dichloropropene	1.0	U	1	U	--
SW-846 8260	Trichloroethene	1.0	U	1	U	--
SW-846 8260	Vinyl chloride	1.0	U	1	U	--
SW-846 8260	Xylenes, Total	3.0	U	3	U	--
SW-846 8270	1,4-Dioxane	0.20	U	0.2	U	--

-- not applicable
RPD - relative percent difference
mg/L - milligrams per liter

Qualifiers beyond the following are defined in the data package:
J - Estimated value
U - Not detected. Value is the reporting limit.

Table 5

MW-9/GW24 and S99-DS/GW24 Field Duplicate Results
2nd Quarter 2016 Sampling Event

Polynt Composites USA, Inc. - North Kansas City, Missouri

	Sample ID:	MW-9/GW24		S99-DS/GW24		
	Lab ID:	HS16070083-03		HS16070083-04		
	Units:	mg/L		mg/L		
Method	**Parameter**	**Result**	**Qualifier**	**Result**	**Qaulifier**	**RPD**
SW-846 6020	Arsenic	0.303		0.303		0.0
SW-846 6020	Barium	0.450		0.453		0.7
SW-846 6020	Cadmium	0.000533	J	0.000483	J	9.8
SW-846 6020	Chromium	0.00115	J	0.00104	J	10.0
SW-846 6020	Lead	0.00558		0.0054		3.3
SW-846 6020	Selenium	0.00204	J	0.00218	J	6.6
SW-846 6020	Silver	0.00500	U	0.005	U	--
SW-846 7470	Mercury	0.000200	U	0.0002	U	--
SW-846 8260	1,1,1-Trichloroethane	5.0	U	5	U	--
SW-846 8260	1,1,2,2-Tetrachloroethane	5.0	U	5	U	--
SW-846 8260	1,1,2-Trichloroethane	5.0	U	5	U	--
SW-846 8260	1,1-Dichloroethane	5.0	U	5	U	--
SW-846 8260	1,1-Dichloroethene	5.0	U	5	U	--
SW-846 8260	1,2-Dibromoethane	5.0	U	5	U	--
SW-846 8260	1,2-Dichloroethane	5.0	U	5	U	--
SW-846 8260	1,2-Dichloropropane	5.0	U	5	U	--
SW-846 8260	2-Butanone	10	U	10	U	--
SW-846 8260	2-Hexanone	10	U	10	U	--
SW-846 8260	4-Methyl-2-pentanone	10	U	10	U	--
SW-846 8260	Acetone	10	U	61		--
SW-846 8260	Benzene	7.5		8.1		7.7
SW-846 8260	Bromodichloromethane	5.0	U	5	U	--
SW-846 8260	Bromoform	5.0	U	5	U	--
SW-846 8260	Bromomethane	5.0	U	5	U	--
SW-846 8260	Carbon disulfide	10	U	10	U	--
SW-846 8260	Carbon tetrachloride	5.0	U	5	U	--
SW-846 8260	Chlorobenzene	5.0	U	5	U	--
SW-846 8260	Chloroethane	5.0	U	5	U	--
SW-846 8260	Chloroform	5.0	U	5	U	--
SW-846 8260	Chloromethane	5.0	U	5	U	--
SW-846 8260	cis-1,2-Dichloroethene	5.0	U	5	U	--
SW-846 8260	cis-1,3-Dichloropropene	5.0	U	5	U	--
SW-846 8260	Dibromochloromethane	5.0	U	5	U	--
SW-846 8260	Ethylbenzene	410		490		17.8
SW-846 8260	Methyl tertiary-butyl ether	5.0	U	5	U	--
SW-846 8260	Methylene chloride	10	U	10	U	--
SW-846 8260	Styrene	5.0	U	5	U	--
SW-846 8260	Tetrachloroethene	5.0	U	5	U	--
SW-846 8260	Toluene	5.0	U	5	U	--
SW-846 8260	trans-1,2-Dichloroethene	5.0	U	5	U	--
SW-846 8260	trans-1,3-Dichloropropene	5.0	U	5	U	--
SW-846 8260	Trichloroethene	5.0	U	5	U	--
SW-846 8260	Vinyl chloride	5.0	U	5	U	--
SW-846 8260	Xylenes, Total	760		920		19.0
SW-846 8270	1,2,4-Trichlorobenzene	0.20	U	0.2	U	--
SW-846 8270	1,2-Dichlorobenzene	0.20	U	0.2	U	--

Table 5

MW-9/GW24 and S99-DS/GW24 Field Duplicate Results
2nd Quarter 2016 Sampling Event

Polynt Composites USA, Inc. - North Kansas City, Missouri

	Sample ID:	MW-9/GW24		S99-DS/GW24		
	Lab ID:	HS16070083-03		HS16070083-04		
	Units:	mg/L		mg/L		
Method	**Parameter**	**Result**	**Qualifier**	**Result**	**Qaulifier**	**RPD**
SW-846 8270	1,3-Dichlorobenzene	0.20	U	0.2	U	--
SW-846 8270	1,4-Dichlorobenzene	0.20	U	0.2	U	--
SW-846 8270	1,4-Dioxane	0.20	U	0.2	U	--
SW-846 8270	Bis(2-chloroisopropyl)ether	0.20	U	0.2	U	--
SW-846 8270	2,4,5-Trichlorophenol	0.20	U	0.2	U	--
SW-846 8270	2,4,6-Trichlorophenol	0.20	U	0.2	U	--
SW-846 8270	2,4-Dichlorophenol	0.20	U	0.2	U	--
SW-846 8270	2,4-Dimethylphenol	16		16		0.0
SW-846 8270	2,4-Dinitrophenol	1.0	U	1	U	--
SW-846 8270	2,4-Dinitrotoluene	0.20	U	0.2	U	--
SW-846 8270	2,6-Dinitrotoluene	0.20	U	0.2	U	--
SW-846 8270	2-Chloronaphthalene	0.20	U	0.2	U	--
SW-846 8270	2-Chlorophenol	0.20	U	0.2	U	--
SW-846 8270	2-Methylnaphthalene	0.77		0.1	U	--
SW-846 8270	2-Methylphenol	0.20	U	0.2	U	--
SW-846 8270	2-Nitroaniline	0.20	U	0.2	U	--
SW-846 8270	2-Nitrophenol	0.20	U	0.2	U	--
SW-846 8270	3,3'-Dichlorobenzidine	0.20	U	0.2	U	--
SW-846 8270	3/4-Methylphenol	0.20	U	0.2	U	--
SW-846 8270	3-Nitroaniline	0.20	U	0.2	U	--
SW-846 8270	4,6-Dinitro-2-methylphenol	0.20	U	0.2	U	--
SW-846 8270	4-Bromophenyl phenyl ether	0.20	U	0.2	U	--
SW-846 8270	4-Chloro-3-methylphenol	0.20	U	0.2	U	--
SW-846 8270	4-Chloroaniline	0.20	U	0.2	U	--
SW-846 8270	4-Chlorophenyl phenyl ether	0.20	U	0.2	U	--
SW-846 8270	4-Nitroaniline	0.20	U	0.2	U	--
SW-846 8270	4-Nitrophenol	1.0	U	1	U	--
SW-846 8270	Acenaphthene	0.10	U	0.1	U	--
SW-846 8270	Acenaphthylene	0.10	U	0.1	U	--
SW-846 8270	Anthracene	0.10	U	0.1	U	--
SW-846 8270	Benzo(a)anthracene	0.10	U	0.1	U	--
SW-846 8270	Benzo(a)pyrene	0.10	U	0.1	U	--
SW-846 8270	Benzo(b)fluoranthene	0.10	U	0.1	U	--
SW-846 8270	Benzo(g,h,i)perylene	0.10	U	0.1	U	--
SW-846 8270	Benzo(k)fluoranthene	0.10	U	0.1	U	--
SW-846 8270	Benzoic acid	0.20	U	0.2	U	--
SW-846 8270	Bis(2-chloroethoxy)methane	0.20	U	0.2	U	--
SW-846 8270	Bis(2-chloroethyl)ether	0.20	U	0.2	U	--
SW-846 8270	Bis(2-ethylhexyl)phthalate	0.17	J	0.26		41.9
SW-846 8270	Butyl benzyl phthalate	0.20	U	0.2	U	--
SW-846 8270	Chrysene	0.10	U	0.1	U	--
SW-846 8270	Dibenzo(a,h)anthracene	0.10	U	0.1	U	--
SW-846 8270	Dibenzofuran	0.10	U	0.1	U	--
SW-846 8270	Diethyl phthalate	0.20	U	0.2	U	--
SW-846 8270	Dimethyl phthalate	0.20	U	0.2	U	--
SW-846 8270	Di-n-butyl phthalate	0.20	U	0.2	U	--

Table 5

MW-9/GW24 and S99-DS/GW24 Field Duplicate Results
2nd Quarter 2016 Sampling Event

Polynt Composites USA, Inc. - North Kansas City, Missouri

	Sample ID:	MW-9/GW24		S99-DS/GW24		
	Lab ID:	HS16070083-03		HS16070083-04		
	Units:	mg/L		mg/L		
Method	**Parameter**	**Result**	**Qualifier**	**Result**	**Qaulifier**	**RPD**
SW-846 8270	Di-n-octyl phthalate	0.20	U	0.2	U	--
SW-846 8270	Fluoranthene	0.10	U	0.1	U	--
SW-846 8270	Fluorene	0.10	U	0.1	U	--
SW-846 8270	Hexachlorobenzene	0.20	U	0.2	U	--
SW-846 8270	Hexachlorobutadiene	0.20	U	0.2	U	--
SW-846 8270	Hexachlorocyclopentadiene	0.20	U	0.2	U	--
SW-846 8270	Hexachloroethane	0.20	U	0.2	U	--
SW-846 8270	Indeno(1,2,3-cd)pyrene	0.10	U	0.1	U	--
SW-846 8270	Isophorone	0.20	U	0.2	U	--
SW-846 8270	Naphthalene	3.3	J	2.5	J	27.6
SW-846 8270	Nitrobenzene	0.20	U	0.2	U	--
SW-846 8270	N-nitrosodi-n-propylamine	0.20	U	0.2	U	--
SW-846 8270	N-nitrosodiphenylamine	0.20	U	0.2	U	--
SW-846 8270	Pentachlorophenol	0.20	U	0.2	U	--
SW-846 8270	Phenanthrene	0.036	J	0.1	U	--
SW-846 8270	Phenol	0.20	U	0.2	U	--
SW-846 8270	Pyrene	0.10	U	0.1	U	--

-- not applicable
RPD - relative percent difference
mg/L - milligrams per liter

Qualifiers beyond the following are defined in the data package:
J - Estimated value
U - Not detected. Value is the reporting limit.

Memorandum

Date: October 3, 2016

To: Daniel Earhart

From: Kalli Travlos

Subject: QA/QC Review of Analytical Data
3rd Quarter 2016 Sampling Activities
Polynt Composites USA, Inc. – North Kansas City, Missouri
Burns & McDonnell Project 92188

Groundwater samples from 19 wells and two investigation derived waste (IDW) samples were collected at Polynt Composites USA, Inc. in North Kansas City, Missouri (Site). These samples were collected on September 19 through 22, 2016. This sampling event included one equipment rinsate blank, two trip blanks, two field duplicate pairs and a matrix spike/ matrix spike duplicate (MS/MSD) pair. All samples were submitted to ALS Environmental laboratory of Houston, TX (ALS) for analysis. A summary of the samples collected and analyses performed is provided on Table 1. This data review included the following data sets:

Samples	Sample Delivery Group (SDG)	Date Collected
Groundwater, IDW, quality control samples	HS16091063 HS16091157	09/19/2016 – 09/21/2016 09/21/2016 – 09/22/2016

The quality assurance/quality control (QA/QC) results in association with the samples were examined for any method-specific requirements. Data qualifiers, when appropriate, were generally added to the data as recommended in USEPA's *National Functional Guidelines for Inorganic Superfund Data Review* (NFGI, 2014) and *National Functional Guidelines for Superfund Organic Methods Data Review* (NFGO, 2014), with minor modifications to qualification guidelines noted in the following paragraphs. Table 2 presents the data qualifiers that were added to the data by the laboratory and/or as a result of the QA/QC review.

1. Chain-of-Custody (COC) – Discrepancies noted with sample volume, sample labeling and/or COC identification were as follows for this sampling event:

   No problems were noted on the COCs

2. Requested Analyses Completed – All analyses were completed as requested.

3. Holding Times Met – Samples were extracted and/or analyzed within the recommended method holding times.

4. Sample Preservation Acceptable – Samples were received by the lab at or below the recommended sample preservation temperature of 4 degrees Celsius (^{o}C) $\pm$ 2 ^{o}C. Since these samples were not frozen upon receipt, they are considered viable. The samples were

placed under refrigeration at 4 °C ± 2 °C upon arrival to the laboratory. As such, no adverse impact to data quality was noted, and no data qualifiers were required.

5. Method Requirements – Any laboratory data qualifiers are noted on Table 2. The following method requirements were noted by the lab during the data review:

   - Detections between the method detection limit (MDL) and the reporting limit (RL) were considered trace values and reported as estimated (J). These values should be used as reported unless otherwise noted.

6. Blanks – Blank samples are evaluated to review possible cross-contamination between samples, equipment, and/or instrumentation. The blank samples which were evaluated during this data review and any detections noted in these blanks are discussed in the following paragraphs. Any applicable qualifiers added to the associated samples are also noted.

   Method Blanks
   Method blanks are laboratory blanks prepared on a per-batch basis. These are used to assess potential cross-contamination in sample preparation and/or analysis. No detections of target analytes were noted in the method blanks.

   Rinsate Blank
   Rinsate blank is a field QC blank prepared for each sampling event. These are used to assess potential cross-contamination from field equipment used to collect groundwater samples. The following detections were noted for rinsate blank Rinsate/GW25 (HS16091157-11), collected on 09/22/2016:

   - Acetone (2.3 µg/L), chloromethane (1.0 µg/L), and di-n-butyl phthalate (0.062 J µg/L) were detected in the equipment rinsate blank. All three of these analytes are common laboratory contaminants, and associated samples with detections less than ten times the respective blank value were disregarded as false positive and qualified as undetected (U).

     The following associated samples had acetone detections less than ten times the rinsate blank value: MW-13DD/GW25 (HS16091157-02), MW-8 (HS16091157-03), and MW-10D/GW25 (HS16091157-08). Acetone results for these samples were qualified as undetected (U).

     The following associated samples had chloromethane detections less than ten times the rinsate blank value: MW-13DD/GW25 (HS16091157-02), MW-8 (HS16091157-03), MW-9D/GW25 (HS16091157-05), MW-10D/GW25 (HS16091157-08) and

IDW1/GW25 (HS16091157-09). Chloromethane results for these samples were qualified as undetected (U).

The following associated samples had di-n-butyl phthalate detections less than ten times the rinsate blank value: MW-9D/GW25 (HS16091157-05) and IDW1/GW25 (HS16091157-09). Di-n-butyl phthalate results for these samples were qualified as undetected (U).

Other associated samples either had no detection or had detections greater than ten times the rinsate blank value for the previously noted analytes, and were not assigned additional qualifiers.

No other detections of target analytes were noted in the rinsate blank.

Trip Blanks
Trip blanks are field QC samples which are submitted with each sample cooler containing VOC vials. Trip blanks accompany VOC samples through sample collection, packing, and shipment to evaluate possible cross-contamination.

- Trip Blanks 090816-87 and 090816-86 (HS16091063-14 and HS16091157-12, respectively) accompanied the VOCs in the sample coolers through sample collection and shipment. No detections of target analytes were noted in the trip blanks.

7. Surrogates – Surrogates are added for organic analyses. Surrogates are compounds not normally found in the environment that are added (spiked) into samples and analyzed for the percent recovery (REC). A summary of samples that exhibited surrogate RECs outside of QC limits and any data qualification that was required is provided in the following paragraphs.

- SVOC surrogates nitrobenzene-d5 and phenol-d6 had elevated relative percent difference (RPD) values in one of the QC analyses. Because there were no other discrepancies in QC analyses for the noted surrogates, qualifiers were not assigned.

All other surrogate RECs were within their respective QC limits.

8. Laboratory Control Sample (LCS)/Laboratory Control Sample Duplicate (LCSD) – The LCS contains a matrix similar to that of the sample that has been spiked with known concentrations of target analytes. The LCS is prepared and analyzed by the same method as the samples. As a measure of analytical accuracy, the results of the LCS are compared against the known analyte concentrations in the spike to determine the REC. The purpose

of the LCS is to determine the performance of the laboratory with respect to analyte recovery, independent of field sample matrix interference.

All LCS results were within their respective control limits.

9. Matrix Spike/Matrix Spike Duplicate (MS/MSD) – MS/MSDs are run for organic and inorganic analyses. A sample is split into three portions (original, MS, and MSD), and a known amount of an analyte is added (spiked) to two portions (MS and MSD) of the sample. The results of these two portions are compared with each other for reproducibility using the RPD. They are also compared against the unspiked portion for REC of the spike. The following site-specific MS/MSD samples were evaluated:

   - MW-1/GW25 (HS16091063-07) – Metals (excluding mercury)
   - MW-4/GW25 (HS16091063-01) – Mercury
   - MW-2A/GW25 (HS16091157-01) – Metals, VOCs, 1,4-dioxane, and SVOCs

   Site-specific MS/MSD results are presented on Table 3. A summary of the results and any applicable qualifiers are provided in the following paragraphs:

   - MW-2A/GW25 – The following several SVOC analytes had MS/MSD RPDs that exceeded the QC maximum of 20 percent, and are noted in Table 3: 2,4,6-trichlorophenol, 2,4-dinitrotoluene, 2-nitroaniline, 4-nitrophenol, fluorene, hexachloroethane, isophorone, and n-nitrolsodi-n-propylamine. Since there were not any discrepancies with these noted analytes, and the analytes were nondetect in the spiked sample, no qualifiers were added based on these elevated RPD results.

     MW-2A/GW25 – MS and/or MSD RECs of SVOC parameters 3-nitroaniline and 2-chloronaphthalanene were below their QC minimum, suggesting low bias likely due to matrix interference. The sample was estimated at the reporting limit (UJ) to account for potential low bias for these two parameters.

     MW-2A/GW25 – SVOC 3,3'-dichlorobenzidine, and VOC chloroethane had MS/MSD RECs below NFGO's 10 percent QC limit, indicating the potential for low bias or false negative results. The non-detect results for these two analytes in sample MW-2A/GW25 were rejected (UR).

   - The MS/MSD spike amount for barium was less than one-fourth of the parent sample concentration for both of the following site-specific MS/MSD analyses: MW-1/GW25 (HS16091063-07) and MW-2A/GW25 (HS16091157-01). As such, the spike amount

was too low to evaluate analytical accuracy and precision. Analytical assessment for barium was evaluated using the LCS, and no qualifiers were assigned.

10. Field Duplicate Results – Field duplicate results provide information on the ability to reproduce field results and account for error introduced from handling, shipping, storage, preparation, and analysis of field samples. There are no specific United States Environmental Protection Agency (USEPA) criteria for qualifying data from field duplicate results. Depending upon the sample concentration, one of the following criteria based upon the NFGI is applicable:

    - Is the compound detected in both portions?
    - If the sample concentrations are greater than five times the detection limit, then the maximum allowable RPD is 20 percent for water samples.
    - If the sample concentrations are less than five times the detection limit, then a sensitivity test is applied. For the sensitivity test, the sample concentrations must agree within plus or minus (±) the lower detection limit for water samples.

    Field duplicate results are provided on Tables 4 and 5, with discussion provided in the following paragraphs:

    - MW-15DD/GW25 and S99-DS3/GW25 (Table 4) –All results were adequately replicated for this duplicate pair. It should be noted that some parameters had RPDs exceeding the 20 percent maximum; however, they had concentrations less than five times the detected blank concentration and passed the sensitivity test.

    - MW-9D/GW25 and S99-DS2/GW25 (Table 5) – The RPD for 1,4-dioxane exceeded the 20 percent RPD maximum for this duplicate pair. Results for 1,4-dioxane should be considered estimated (J) in the sample and duplicate. Results for the remaining parameters were adequately replicated.

11. Detection and Quantitation Limits – Due to target analyte concentrations and/or matrix interference the following samples and analyses were analyzed at dilution:

    - VOCs – One or more VOC analytes for the following samples required dilution prior to analysis. RLs for any non-detect VOC parameters in the samples were elevated accordingly by a factor of 1:10:

      MW-9/GW25 (HS16091157-07)
      IDW2 (HS16091157-10)

- 1,4-Dioxane – 1,4-Dioxane analyses for the following samples were analyzed at a reduced volume, resulting in elevated RLs which ranged from 1:2 to 1:4:

  MW-10D/GW25 (HS16091157-08) S99-DS2/GW25 (HS16091157-06)
  MW-9D/GW25 (HS16091157-05)

- SVOCs – One or more SVOC analytes for the following samples required dilution prior to analysis. The reporting limits for any non-detect SVOCs in this sample were elevated accordingly by factors 1:2 to 1:10:

  MW-9/GW25 (HS16091157-07) IDW2/GW25 (HS16091157-10)

12. Conclusion – The data were reviewed for achievement of any method-specified QA/QC criteria. Data qualifiers added as a result of this review are included on Table 2. SVOC constituents 3,3'-dichlorobenzidine and chloroethane were rejected in Sample MW-2A/GW25 due to lack of recovery in the MS/MSD. The remaining data are valid for use, as qualified, in reporting results of this monitoring event.

KMT/SLS

Enclosures
Table 1 – Groundwater Collection Summary
Table 2 – Data Summary and Qualification
Table 3 – MS/MSD Results
Table 4 – MW-15DD/GW25 and S99-DS3/GW25 Field Duplicate
Table 5 – MW-9D/GW25 and S99-DS2/GW25 Field Duplicate

Table 1
Groundwater Collection Summary
3rd Quarter 2016 Sampling Event
Polynt Composites USA, Inc. - North Kansas City, Missouri

Sample ID			Date Sampled	Lab ID	Total Metals	VOCs	SVOCs	1,4-Dioxane	Comments
					SW-846 6020/ 7470	SW-846 8260	SW-846 8270	SW-846 8270	
Monitoring Well Samples									
MW-1	/	GW25	20-Sep-16	HS16091063-07	X	X		X	
MW-2A	/	GW25	21-Sep-16	HS16091157-01	X	X	X	X	Site-specific MS/MSD (Total Metals, VOCs, 1,4-Dioxane and SVOCs)
MW-3	/	GW25	20-Sep-16	HS16091063-02	X	X		X	
MW-4	/	GW25	19-Sep-16	HS16091063-01	X	X		X	
MW-5	/	GW25	20-Sep-16	HS16091063-08	X	X		X	
MW-6	/	GW25	20-Sep-16	HS16091063-06	X	X		X	
MW-7	/	GW25	21-Sep-16	HS16091063-10	X	X		X	
MW-8	/	GW25	22-Sep-16	HS16091157-03	X	X		X	
MW-9	/	GW25	22-Sep-16	HS16091157-07	X	X	X	X	
MW-9D	/	GW25	22-Sep-16	HS16091157-05	X	X	X	X	
MW-10D	/	GW25	22-Sep-16	HS16091157-08	X	X		X	
MW-11	/	GW25	20-Sep-16	HS16091063-03	X	X		X	
MW-12	/	GW25	21-Sep-16	HS16091063-12	X	X		X	
MW-12DD	/	GW25	21-Sep-16	HS16091063-11	X	X		X	
MW-13	/	GW25	22-Sep-16	HS16091157-04	X	X		X	
MW-13DD	/	GW25	22-Sep-16	HS16091157-02	X	X		X	
MW-14	/	GW25	21-Sep-16	HS16091063-13	X	X	X	X	
MW-15DD	/	GW25	20-Sep-16	HS16091063-04	X	X		X	
MW-16DD	/	GW25	20-Sep-16	HS16091063-09	X	X		X	
Investigation-Derived Waste Samples									
IDW1	/	GW25	22-Sep-16	HS16091157-09	X	X	X	X	Investigation-Derived Waste
IDW2	/	GW25	22-Sep-16	HS16091157-10	X	X	X	X	Investigation-Derived Waste

Table 1
Groundwater Collection Summary
3rd Quarter 2016 Sampling Event
Polynt Composites USA, Inc. - North Kansas City, Missouri

Sample ID	Date Sampled	Lab ID	Total Metals	VOCs	SVOCs	1,4-Dioxane	Comments
			SW-846 6020/ 7470	SW-846 8260	SW-846 8270	SW-846 8270	
Field Quality Control Samples							
Rinsate / GW25	22-Sep-16	HS16091157-11	X	X	X	X	Site Specific Rinsate
S99-DS2 / GW25	22-Sep-16	HS16091157-06	X	X	X	X	Field Duplicate of MW-9D/GW25
S99-DS3 / GW25	20-Sep-16	HS16091063-05	X	X		X	Field Duplicate of MW-15DD/GW25
Trip Blank / 090816-86	22-Sep-16	HS16091157-12		X			Trip Blank
090816-87	21-Sep-16	HS16091063-14		X			Trip Blank

ID = Identification
MS/MSD = Matrix Spike / Matrix Spike Duplicate
Total Metals = Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium, and Silver
ALS Environmental = ALS Environmental laboratory of Houston, TX performed all analyses
SVOC = Semivolatile Organic Compound
VOC = Volatile Organic Compound

Table 2
Data Summary and Qualification
3rd Quarter 2016 Sampling Event
Polynt Composites USA, Inc. - North Kansas City, Missouri

Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
090816-87	HS16091063-14	9/21/2016	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
090816-87	HS16091063-14	9/21/2016	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
090816-87	HS16091063-14	9/21/2016	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
090816-87	HS16091063-14	9/21/2016	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
090816-87	HS16091063-14	9/21/2016	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
090816-87	HS16091063-14	9/21/2016	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
090816-87	HS16091063-14	9/21/2016	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
090816-87	HS16091063-14	9/21/2016	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
090816-87	HS16091063-14	9/21/2016	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
090816-87	HS16091063-14	9/21/2016	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
090816-87	HS16091063-14	9/21/2016	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
090816-87	HS16091063-14	9/21/2016	SW-846 8260	Initial	Acetone	U			2.0	U	ug/L
090816-87	HS16091063-14	9/21/2016	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
090816-87	HS16091063-14	9/21/2016	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
090816-87	HS16091063-14	9/21/2016	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
090816-87	HS16091063-14	9/21/2016	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
090816-87	HS16091063-14	9/21/2016	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
090816-87	HS16091063-14	9/21/2016	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
090816-87	HS16091063-14	9/21/2016	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
090816-87	HS16091063-14	9/21/2016	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
090816-87	HS16091063-14	9/21/2016	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
090816-87	HS16091063-14	9/21/2016	SW-846 8260	Initial	Chloromethane	U			1.0	U	ug/L
090816-87	HS16091063-14	9/21/2016	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			1.0	U	ug/L
090816-87	HS16091063-14	9/21/2016	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
090816-87	HS16091063-14	9/21/2016	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
090816-87	HS16091063-14	9/21/2016	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
090816-87	HS16091063-14	9/21/2016	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
090816-87	HS16091063-14	9/21/2016	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
090816-87	HS16091063-14	9/21/2016	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
090816-87	HS16091063-14	9/21/2016	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
090816-87	HS16091063-14	9/21/2016	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
090816-87	HS16091063-14	9/21/2016	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
090816-87	HS16091063-14	9/21/2016	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
090816-87	HS16091063-14	9/21/2016	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
090816-87	HS16091063-14	9/21/2016	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
090816-87	HS16091063-14	9/21/2016	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 6020	Initial	Arsenic	J			0.00119		mg/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 6020	Initial	Barium				0.214		mg/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L

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IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 6020	Initial	Chromium	J			0.00218		mg/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 6020	Initial	Lead				0.00698		mg/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8260	Initial	Acetone				25		ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8260	Initial	Chloromethane		U	Rinsate Blank Detection	2.0	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			1.0	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8260	Initial	Toluene	J			0.89		ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L

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IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	1,2,4-Trichlorobenzene	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	1,2-Dichlorobenzene	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	1,3-Dichlorobenzene	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	1,4-Dichlorobenzene	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	1,4-Dioxane	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	2,2'-Oxybis(1-chloropropane)	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	2,4,5-Trichlorophenol	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	2,4,6-Trichlorophenol	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	2,4-Dichlorophenol	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	2,4-Dimethylphenol	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	2,4-Dinitrophenol	U			1.0	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	2,4-Dinitrotoluene	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	2,6-Dinitrotoluene	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	2-Chloronaphthalene	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	2-Chlorophenol	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	2-Methylnaphthalene				0.20		ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	2-Methylphenol	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	2-Nitroaniline	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	2-Nitrophenol	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	3,3'-Dichlorobenzidine	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	3-Nitroaniline	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	3/4-Methylphenol	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	4,6-Dinitro-2-methylphenol	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	4-Bromophenyl phenyl ether	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	4-Chloro-3-methylphenol	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	4-Chloroaniline	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	4-Chlorophenyl phenyl ether	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	4-Nitroaniline	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	4-Nitrophenol	U			1.0	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	Acenaphthene				0.30		ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	Acenaphthylene				0.10		ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	Anthracene				0.20		ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	Benzo(a)anthracene				0.61		ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	Benzo(a)pyrene				0.67		ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	Benzo(b)fluoranthene				0.97		ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	Benzo(g,h,i)perylene				0.45		ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	Benzo(k)fluoranthene				0.50		ug/L

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IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	Benzoic acid	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	Bis(2-chloroethoxy)methane	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	Bis(2-chloroethyl)ether	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	Bis(2-ethylhexyl)phthalate				0.66		ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	Butyl benzyl phthalate	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	Chrysene				0.91		ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	Di-n-butyl phthalate	J	U	Rinsate Blank Detection	0.065	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	Di-n-octyl phthalate	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	Dibenzo(a,h)anthracene	U			0.10	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	Dibenzofuran	J			0.084		ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	Diethyl phthalate	J			0.059		ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	Dimethyl phthalate	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	Fluoranthene				1.4		ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	Fluorene				0.28		ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	Hexachlorobenzene	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	Hexachlorobutadiene	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	Hexachlorocyclopentadiene	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	Hexachloroethane	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	Indeno(1,2,3-cd)pyrene				0.38		ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	Isophorone	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	N-nitrosodi-n-propylamine	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	N-nitrosodiphenylamine	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	Naphthalene				0.44		ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	Nitrobenzene	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	Pentachlorophenol	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	Phenanthrene				1.0		ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	Phenol	U			0.20	U	ug/L
IDW1 / GW25	HS16091157-09	9/22/2016 16:45	SW-846 8270	Initial	Pyrene				1.4		ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 6020	Initial	Arsenic				0.0837		mg/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 6020	Initial	Barium				0.477		mg/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 6020	Initial	Cadmium	J			0.000275		mg/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 6020	Initial	Chromium				0.00949		mg/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 6020	Initial	Lead				0.00992		mg/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8260	Initial	1,1,1-Trichloroethane	U			10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8260	Initial	1,1,2-Trichloroethane	U			10	U	ug/L

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IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8260	Initial	1,1-Dichloroethane	U			10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8260	Initial	1,1-Dichloroethene	U			10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8260	Initial	1,2-Dibromoethane	U			10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8260	Initial	1,2-Dichloroethane	U			10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8260	Initial	1,2-Dichloropropane	U			10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8260	Initial	2-Butanone	U			20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8260	Initial	2-Hexanone	U			20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8260	Initial	4-Methyl-2-pentanone	U			20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8260	Initial	Acetone	U			20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8260	Initial	Benzene	U			10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8260	Initial	Bromodichloromethane	U			10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8260	Initial	Bromoform	U			10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8260	Initial	Bromomethane	U			10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8260	Initial	Carbon disulfide	U			20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8260	Initial	Carbon tetrachloride	U			10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8260	Initial	Chlorobenzene	U			10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8260	Initial	Chloroethane	U			10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8260	Initial	Chloroform	U			10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8260	Initial	Chloromethane	U			10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8260	Initial	Dibromochloromethane	U			10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8260	Initial	Ethylbenzene				290		ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8260	Initial	Methylene chloride	U			20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8260	Initial	Styrene	U			10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8260	Initial	Tetrachloroethene	U			10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8260	Initial	Toluene	U			10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8260	Initial	Trichloroethene	U			10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8260	Initial	Vinyl chloride	U			10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8260	Initial	Xylenes, Total				610		ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Dilution	2,4-Dimethylphenol				18		ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	1,2,4-Trichlorobenzene	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	1,2-Dichlorobenzene	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	1,3-Dichlorobenzene	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	1,4-Dichlorobenzene	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	1,4-Dioxane				1.8		ug/L

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IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	2,2'-Oxybis(1-chloropropane)	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	2,4,5-Trichlorophenol	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	2,4,6-Trichlorophenol	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	2,4-Dichlorophenol	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	2,4-Dinitrophenol	U			1.0	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	2,4-Dinitrotoluene	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	2,6-Dinitrotoluene	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	2-Chloronaphthalene	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	2-Chlorophenol	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	2-Methylnaphthalene	U			0.10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	2-Methylphenol	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	2-Nitroaniline	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	2-Nitrophenol	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	3,3'-Dichlorobenzidine	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	3-Nitroaniline	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	3/4-Methylphenol	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	4,6-Dinitro-2-methylphenol	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	4-Bromophenyl phenyl ether	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	4-Chloro-3-methylphenol	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	4-Chloroaniline	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	4-Chlorophenyl phenyl ether	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	4-Nitroaniline	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	4-Nitrophenol	U			1.0	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	Acenaphthene	U			0.10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	Acenaphthylene	U			0.10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	Anthracene	J			0.077		ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	Benzo(a)anthracene	U			0.10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	Benzo(a)pyrene	U			0.10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	Benzo(b)fluoranthene	U			0.10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	Benzo(g,h,i)perylene	U			0.10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	Benzo(k)fluoranthene	U			0.10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	Benzoic acid	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	Bis(2-chloroethoxy)methane	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	Bis(2-chloroethyl)ether	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	Bis(2-ethylhexyl)phthalate				3.1		ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	Butyl benzyl phthalate	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	Chrysene	U			0.10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	Di-n-butyl phthalate	J			0.10		ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	Di-n-octyl phthalate	U			0.20	U	ug/L

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IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	Dibenzo(a,h)anthracene	U			0.10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	Dibenzofuran	U			0.10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	Diethyl phthalate	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	Dimethyl phthalate	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	Fluoranthene	J			0.098		ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	Fluorene				0.11		ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	Hexachlorobenzene	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	Hexachlorobutadiene	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	Hexachlorocyclopentadiene	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	Hexachloroethane	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	Indeno(1,2,3-cd)pyrene	U			0.10	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	Isophorone	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	N-nitrosodi-n-propylamine	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	N-nitrosodiphenylamine	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	Naphthalene				1.0		ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	Nitrobenzene	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	Pentachlorophenol	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	Phenanthrene				0.21		ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	Phenol	U			0.20	U	ug/L
IDW2 / GW25	HS16091157-10	9/22/2016 16:50	SW-846 8270	Initial	Pyrene				0.11		ug/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 6020	Initial	Arsenic				0.0157		mg/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 6020	Initial	Barium				0.354		mg/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 6020	Initial	Chromium	U			0.00500	U	mg/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 6020	Initial	Lead	U			0.00500	U	mg/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L

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MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8260	Initial	Acetone	U			2.0	U	ug/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8260	Initial	Chloromethane				1.2		ug/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8260	Initial	cis-1,2-Dichloroethene				3.9		ug/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
MW-1/GW25	HS16091063-07	9/20/2016 13:40	SW-846 8270	Initial	1,4-Dioxane	U			0.20	U	ug/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 6020	Initial	Arsenic	J			0.00140		mg/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 6020	Initial	Barium				0.861		mg/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 6020	Initial	Chromium	J			0.00354		mg/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 6020	Initial	Lead	J			0.00387		mg/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L

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MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8260	Initial	Acetone		U	Rinsate Blank Detection	2.6	U	ug/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8260	Initial	Chloromethane	J	U	Rinsate Blank Detection	0.77	U	ug/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8260	Initial	cis-1,2-Dichloroethene	J			0.48		ug/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8260	Initial	Ethylbenzene				4.5		ug/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8260	Initial	Xylenes, Total				8.9		ug/L
MW-10D / GW25	HS16091157-08	9/22/2016 16:25	SW-846 8270	Initial	1,4-Dioxane				8.8		ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 6020	Initial	Arsenic				0.0204		mg/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 6020	Initial	Barium				0.322		mg/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 6020	Initial	Chromium	U			0.00500	U	mg/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 6020	Initial	Lead	U			0.00500	U	mg/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 6020	Initial	Selenium				0.00758		mg/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L

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MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8260	Initial	Acetone				4.6		ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8260	Initial	Chloromethane				2.1		ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			1.0	U	ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
MW-11/GW25	HS16091063-03	9/20/2016 8:50	SW-846 8270	Initial	1,4-Dioxane	U			0.20	U	ug/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 6020	Initial	Arsenic				0.107		mg/L

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MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 6020	Initial	Barium				0.890		mg/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 6020	Initial	Cadmium	J			0.000260		mg/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 6020	Initial	Chromium	J			0.00370		mg/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 6020	Initial	Lead				0.00997		mg/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8260	Initial	Acetone	U			2.0	U	ug/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8260	Initial	Chloromethane				1.1		ug/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			1.0	U	ug/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L

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MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
MW-12/GW25	HS16091063-12	9/21/2016 10:50	SW-846 8270	Initial	1,4-Dioxane	U			0.20	U	ug/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 6020	Initial	Arsenic	J			0.00480		mg/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 6020	Initial	Barium				0.137		mg/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 6020	Initial	Chromium				0.0104		mg/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 6020	Initial	Lead	J			0.00312		mg/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8260	Initial	Acetone	U			2.0	U	ug/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8260	Initial	Chloroform				1.1		ug/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8260	Initial	Chloromethane	J			0.90		ug/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8260	Initial	cis-1,2-Dichloroethene				20		ug/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L

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MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8260	Initial	Toluene	J			0.49		ug/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8260	Initial	trans-1,2-Dichloroethene	J			0.56		ug/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
MW-12DD/GW25	HS16091063-11	9/21/2016 9:30	SW-846 8270	Initial	1,4-Dioxane	U			0.20	U	ug/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 6020	Initial	Arsenic				0.268		mg/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 6020	Initial	Barium				0.462		mg/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 6020	Initial	Chromium	J			0.00312		mg/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 6020	Initial	Lead	J			0.00252		mg/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8260	Initial	Acetone	U			2.0	U	ug/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L

Table 2
Data Summary and Qualification
3rd Quarter 2016 Sampling Event
Polynt Composites USA, Inc. - North Kansas City, Missouri

Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8260	Initial	Chloromethane	U			1.0	U	ug/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			1.0	U	ug/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
MW-13 / GW25	HS16091157-04	9/22/2016 11:40	SW-846 8270	Initial	1,4-Dioxane				2.3		ug/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 6020	Initial	Arsenic	J			0.00217		mg/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 6020	Initial	Barium				0.153		mg/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 6020	Initial	Chromium	J			0.00494		mg/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 6020	Initial	Lead	J			0.00116		mg/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8260	Initial	Acetone		U	Rinsate Blank Detection	3.0	U	ug/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L

Table 2
Data Summary and Qualification
3rd Quarter 2016 Sampling Event
Polynt Composites USA, Inc. - North Kansas City, Missouri

Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8260	Initial	Chloromethane	J	U	Rinsate Blank Detection	0.63	U	ug/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8260	Initial	cis-1,2-Dichloroethene				9.6		ug/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8260	Initial	Toluene	J			0.40		ug/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
MW-13DD / GW25	HS16091157-02	9/22/2016 10:15	SW-846 8270	Initial	1,4-Dioxane	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 6020	Initial	Arsenic				0.0580		mg/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 6020	Initial	Barium				0.272		mg/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 6020	Initial	Chromium	J			0.000661		mg/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 6020	Initial	Lead	J			0.000713		mg/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L

Table 2
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3rd Quarter 2016 Sampling Event
Polynt Composites USA, Inc. - North Kansas City, Missouri

Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8260	Initial	Acetone	U			2.0	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8260	Initial	Chloromethane	J			0.64		ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			1.0	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	1,2,4-Trichlorobenzene	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	1,2-Dichlorobenzene	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	1,3-Dichlorobenzene	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	1,4-Dichlorobenzene	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	1,4-Dioxane	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	2,2'-Oxybis(1-chloropropane)	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	2,4,5-Trichlorophenol	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	2,4,6-Trichlorophenol	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	2,4-Dichlorophenol	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	2,4-Dimethylphenol	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	2,4-Dinitrophenol	U			1.0	U	ug/L

Table 2
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Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	2,4-Dinitrotoluene	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	2,6-Dinitrotoluene	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	2-Chloronaphthalene	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	2-Chlorophenol	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	2-Methylnaphthalene	J			0.082		ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	2-Methylphenol	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	2-Nitroaniline	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	2-Nitrophenol	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	3,3'-Dichlorobenzidine	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	3-Nitroaniline	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	3/4-Methylphenol	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	4,6-Dinitro-2-methylphenol	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	4-Bromophenyl phenyl ether	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	4-Chloro-3-methylphenol	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	4-Chloroaniline	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	4-Chlorophenyl phenyl ether	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	4-Nitroaniline	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	4-Nitrophenol	U			1.0	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	Acenaphthene	U			0.10	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	Acenaphthylene	U			0.10	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	Anthracene	U			0.10	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	Benzo(a)anthracene	U			0.10	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	Benzo(a)pyrene	U			0.10	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	Benzo(b)fluoranthene	U			0.10	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	Benzo(g,h,i)perylene	U			0.10	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	Benzo(k)fluoranthene	U			0.10	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	Benzoic acid	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	Bis(2-chloroethoxy)methane	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	Bis(2-chloroethyl)ether	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	Bis(2-ethylhexyl)phthalate	J			0.078		ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	Butyl benzyl phthalate	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	Chrysene	U			0.10	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	Di-n-butyl phthalate	J			0.028		ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	Di-n-octyl phthalate	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	Dibenzo(a,h)anthracene	U			0.10	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	Dibenzofuran	U			0.10	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	Diethyl phthalate	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	Dimethyl phthalate	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	Fluoranthene	U			0.10	U	ug/L

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Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	Fluorene	U			0.10	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	Hexachlorobenzene	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	Hexachlorobutadiene	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	Hexachlorocyclopentadiene	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	Hexachloroethane	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	Indeno(1,2,3-cd)pyrene	U			0.10	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	Isophorone	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	N-nitrosodi-n-propylamine	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	N-nitrosodiphenylamine	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	Naphthalene				0.17		ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	Nitrobenzene	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	Pentachlorophenol	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	Phenanthrene	U			0.10	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	Phenol	U			0.20	U	ug/L
MW-14/GW25	HS16091063-13	9/21/2016 12:15	SW-846 8270	Initial	Pyrene	U			0.10	U	ug/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 6020	Initial	Arsenic	J			0.000557		mg/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 6020	Initial	Barium				0.466		mg/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 6020	Initial	Chromium	J			0.000864		mg/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 6020	Initial	Lead	J			0.000821		mg/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8260	Initial	Acetone	U			2.0	U	ug/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L

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Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8260	Initial	Chloroform	J			0.83		ug/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8260	Initial	Chloromethane				1.5		ug/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			1.0	U	ug/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8260	Initial	Methyl tertiary-butyl ether				1.5		ug/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8260	Initial	Toluene	J			0.38		ug/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
MW-15DD/GW25	HS16091063-04	9/20/2016 10:40	SW-846 8270	Initial	1,4-Dioxane	U			0.20	U	ug/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 6020	Initial	Arsenic				0.00913		mg/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 6020	Initial	Barium				0.210		mg/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 6020	Initial	Chromium				0.00643		mg/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 6020	Initial	Lead	J			0.00263		mg/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L

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Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8260	Initial	Acetone	U			2.0	U	ug/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8260	Initial	Benzene	J			0.64		ug/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8260	Initial	Chloroform				1.2		ug/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8260	Initial	Chloromethane				1.0		ug/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			1.0	U	ug/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8260	Initial	Toluene				1.2		ug/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
MW-16DD/GW25	HS16091063-09	9/20/2016 16:55	SW-846 8270	Initial	1,4-Dioxane	U			0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 6020	Initial	Arsenic				0.0381		mg/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 6020	Initial	Barium				0.657		mg/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 6020	Initial	Chromium	U			0.00500	U	mg/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 6020	Initial	Lead	J			0.00115		mg/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L

Table 2
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Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8260	Initial	Acetone	U			2.0	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8260	Initial	Benzene	J			0.65		ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8260	Initial	Chloroethane	U	R	MS/MSD %RECs < 10%	1.0	UR	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8260	Initial	Chloromethane	U			1.0	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			1.0	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8260	Initial	Ethylbenzene	J			0.71		ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8260	Initial	Toluene				2.0		ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8260	Initial	Xylenes, Total				3.5		ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	1,2,4-Trichlorobenzene	U			0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	1,2-Dichlorobenzene	U			0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	1,3-Dichlorobenzene	U			0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	1,4-Dichlorobenzene	U			0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	1,4-Dioxane				2.7		ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	2,2'-Oxybis(1-chloropropane)	U			0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	2,4,5-Trichlorophenol	U			0.20	U	ug/L

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Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	2,4,6-Trichlorophenol	U		MS/MSD RPD > QC Limit	0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	2,4-Dichlorophenol	U			0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	2,4-Dimethylphenol	U			0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	2,4-Dinitrophenol	U			1.0	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	2,4-Dinitrotoluene	U		MS/MSD RPD > QC Limit	0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	2,6-Dinitrotoluene	U			0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	2-Chloronaphthalene	U	J	MSD %REC < QC Limit	0.20	UJ	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	2-Chlorophenol	U			0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	2-Methylnaphthalene	U			0.10	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	2-Methylphenol	U			0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	2-Nitroaniline	U		MS/MSD RPD > QC Limit	0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	2-Nitrophenol	U			0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	3,3'-Dichlorobenzidine	U	R	MS/MSD %RECs < 10%	0.20	UR	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	3-Nitroaniline	U	J	S/MSD %RECs < QC Lim	0.20	UJ	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	3/4-Methylphenol	U			0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	4,6-Dinitro-2-methylphenol	U			0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	4-Bromophenyl phenyl ether	U			0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	4-Chloro-3-methylphenol	U			0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	4-Chloroaniline	U			0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	4-Chlorophenyl phenyl ether	U			0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	4-Nitroaniline	U			0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	4-Nitrophenol	U		MS/MSD RPD > QC Limit	1.0	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	Acenaphthene	U			0.10	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	Acenaphthylene	U			0.10	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	Anthracene	U			0.10	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	Benzo(a)anthracene	U			0.10	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	Benzo(a)pyrene	U			0.10	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	Benzo(b)fluoranthene	U			0.10	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	Benzo(g,h,i)perylene	U			0.10	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	Benzo(k)fluoranthene	U			0.10	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	Benzoic acid	U			0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	Bis(2-chloroethoxy)methane	U			0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	Bis(2-chloroethyl)ether	U			0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	Bis(2-ethylhexyl)phthalate	U			0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	Butyl benzyl phthalate	U			0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	Chrysene	U			0.10	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	Di-n-butyl phthalate	U			0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	Di-n-octyl phthalate	U			0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	Dibenzo(a,h)anthracene	U			0.10	U	ug/L

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Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	Dibenzofuran	U			0.10	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	Diethyl phthalate	U			0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	Dimethyl phthalate	U			0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	Fluoranthene	U			0.10	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	Fluorene	U		MS/MSD RPD > QC Limit	0.10	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	Hexachlorobenzene	U			0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	Hexachlorobutadiene	U			0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	Hexachlorocyclopentadiene	U			0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	Hexachloroethane	U		MS/MSD RPD > QC Limit	0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	Indeno(1,2,3-cd)pyrene	U			0.10	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	Isophorone	U		MS/MSD RPD > QC Limit	0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	N-nitrosodi-n-propylamine	U		MS/MSD RPD > QC Limit	0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	N-nitrosodiphenylamine	U			0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	Naphthalene	U			0.10	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	Nitrobenzene	U			0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	Pentachlorophenol	U			0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	Phenanthrene	U			0.10	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	Phenol	U			0.20	U	ug/L
MW-2A / GW25	HS16091157-01	9/21/2016 15:45	SW-846 8270	Initial	Pyrene	U			0.10	U	ug/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 6020	Initial	Arsenic				0.0127		mg/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 6020	Initial	Barium				0.203		mg/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 6020	Initial	Chromium	U			0.00500	U	mg/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 6020	Initial	Lead	U			0.00500	U	mg/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8260	Initial	Acetone	U			2.0	U	ug/L

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Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8260	Initial	Chloromethane				1.3		ug/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			1.0	U	ug/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
MW-3/GW25	HS16091063-02	9/20/2016 7:45	SW-846 8270	Initial	1,4-Dioxane	U			0.20	U	ug/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 6020	Initial	Arsenic	U			0.00500	U	mg/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 6020	Initial	Barium				0.169		mg/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 6020	Initial	Cadmium	J			0.000207		mg/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 6020	Initial	Chromium	U			0.00500	U	mg/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 6020	Initial	Lead	U			0.00500	U	mg/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 6020	Initial	Selenium	J			0.00160		mg/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L

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MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8260	Initial	Acetone	U			2.0	U	ug/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8260	Initial	Chloromethane	J			0.70		ug/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			1.0	U	ug/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
MW-4/GW25	HS16091063-01	9/19/2016 16:40	SW-846 8270	Initial	1,4-Dioxane	U			0.20	U	ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 6020	Initial	Arsenic	J			0.00163		mg/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 6020	Initial	Barium				0.228		mg/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 6020	Initial	Chromium	U			0.00500	U	mg/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 6020	Initial	Lead	U			0.00500	U	mg/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L

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MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8260	Initial	Acetone	U			2.0	U	ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8260	Initial	Chloromethane	U			1.0	U	ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8260	Initial	cis-1,2-Dichloroethene				5.6		ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8260	Initial	Trichloroethene	J			0.41		ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
MW-5/GW25	HS16091063-08	9/20/2016 15:15	SW-846 8270	Initial	1,4-Dioxane	U			0.20	U	ug/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 6020	Initial	Arsenic				0.0234		mg/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 6020	Initial	Barium				0.153		mg/L

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MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 6020	Initial	Chromium	U			0.00500	U	mg/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 6020	Initial	Lead	U			0.00500	U	mg/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8260	Initial	Acetone	U			2.0	U	ug/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8260	Initial	Chloromethane				1.1		ug/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			1.0	U	ug/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L

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MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
MW-6/GW25	HS16091063-06	9/20/2016 12:15	SW-846 8270	Initial	1,4-Dioxane	U			0.20	U	ug/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 6020	Initial	Arsenic				0.127		mg/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 6020	Initial	Barium				0.934		mg/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 6020	Initial	Chromium	U			0.00500	U	mg/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 6020	Initial	Lead	J			0.00182		mg/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8260	Initial	Acetone				9.1		ug/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8260	Initial	Chloromethane				1.9		ug/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8260	Initial	cis-1,2-Dichloroethene				5.5		ug/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L

Table 2
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Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
MW-7/GW25	HS16091063-10	9/21/2016 7:55	SW-846 8270	Initial	1,4-Dioxane	U			0.20	U	ug/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 6020	Initial	Arsenic				0.0661		mg/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 6020	Initial	Barium				0.406		mg/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 6020	Initial	Chromium	U			0.00500	U	mg/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 6020	Initial	Lead	U			0.00500	U	mg/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8260	Initial	Acetone		U	Rinsate Blank Detection	6.0	U	ug/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L

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Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8260	Initial	Chloromethane		U	Rinsate Blank Detection	1.7	U	ug/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			1.0	U	ug/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
MW-8 / GW25	HS16091157-03	9/22/2016 12:45	SW-846 8270	Initial	1,4-Dioxane				2.3		ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 6020	Initial	Arsenic				0.305		mg/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 6020	Initial	Barium				0.472		mg/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 6020	Initial	Cadmium	J			0.000393		mg/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 6020	Initial	Chromium	U			0.00500	U	mg/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 6020	Initial	Lead				0.00684		mg/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 6020	Initial	Selenium	J			0.00239		mg/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8260	Initial	1,1,1-Trichloroethane	U			10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8260	Initial	1,1,2-Trichloroethane	U			10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8260	Initial	1,1-Dichloroethane	U			10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8260	Initial	1,1-Dichloroethene	U			10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8260	Initial	1,2-Dibromoethane	U			10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8260	Initial	1,2-Dichloroethane	U			10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8260	Initial	1,2-Dichloropropane	U			10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8260	Initial	2-Butanone	U			20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8260	Initial	2-Hexanone	U			20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8260	Initial	4-Methyl-2-pentanone	U			20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8260	Initial	Acetone	U			20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8260	Initial	Benzene				11		ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8260	Initial	Bromodichloromethane	U			10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8260	Initial	Bromoform	U			10	U	ug/L

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MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8260	Initial	Bromomethane	U			10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8260	Initial	Carbon disulfide	U			20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8260	Initial	Carbon tetrachloride	U			10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8260	Initial	Chlorobenzene	U			10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8260	Initial	Chloroethane	U			10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8260	Initial	Chloroform	U			10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8260	Initial	Chloromethane	U			10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8260	Initial	Dibromochloromethane	U			10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8260	Initial	Ethylbenzene				340		ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8260	Initial	Methylene chloride	U			20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8260	Initial	Styrene	U			10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8260	Initial	Tetrachloroethene	U			10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8260	Initial	Toluene	U			10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8260	Initial	Trichloroethene	U			10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8260	Initial	Vinyl chloride	U			10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8260	Initial	Xylenes, Total				1,000		ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Dilution	2,4-Dimethylphenol				18		ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Dilution	Naphthalene				34		ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	1,2,4-Trichlorobenzene	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	1,2-Dichlorobenzene	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	1,3-Dichlorobenzene	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	1,4-Dichlorobenzene	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	1,4-Dioxane	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	2,2'-Oxybis(1-chloropropane)	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	2,4,5-Trichlorophenol	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	2,4,6-Trichlorophenol	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	2,4-Dichlorophenol	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	2,4-Dinitrophenol	U			1.0	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	2,4-Dinitrotoluene	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	2,6-Dinitrotoluene	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	2-Chloronaphthalene	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	2-Chlorophenol	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	2-Methylnaphthalene				0.95		ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	2-Methylphenol	U			0.20	U	ug/L

Table 2
Data Summary and Qualification
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Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	2-Nitroaniline	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	2-Nitrophenol	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	3,3'-Dichlorobenzidine	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	3-Nitroaniline	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	3/4-Methylphenol	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	4,6-Dinitro-2-methylphenol	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	4-Bromophenyl phenyl ether	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	4-Chloro-3-methylphenol	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	4-Chloroaniline	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	4-Chlorophenyl phenyl ether	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	4-Nitroaniline	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	4-Nitrophenol	U			1.0	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	Acenaphthene	U			0.10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	Acenaphthylene	U			0.10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	Anthracene	U			0.10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	Benzo(a)anthracene	U			0.10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	Benzo(a)pyrene	U			0.10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	Benzo(b)fluoranthene	U			0.10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	Benzo(g,h,i)perylene	U			0.10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	Benzo(k)fluoranthene	U			0.10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	Benzoic acid	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	Bis(2-chloroethoxy)methane	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	Bis(2-chloroethyl)ether	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	Bis(2-ethylhexyl)phthalate	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	Butyl benzyl phthalate	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	Chrysene	U			0.10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	Di-n-butyl phthalate	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	Di-n-octyl phthalate	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	Dibenzo(a,h)anthracene	U			0.10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	Dibenzofuran	U			0.10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	Diethyl phthalate	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	Dimethyl phthalate	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	Fluoranthene	U			0.10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	Fluorene	U			0.10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	Hexachlorobenzene	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	Hexachlorobutadiene	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	Hexachlorocyclopentadiene	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	Hexachloroethane	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	Indeno(1,2,3-cd)pyrene	U			0.10	U	ug/L

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MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	Isophorone	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	N-nitrosodi-n-propylamine	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	N-nitrosodiphenylamine	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	Nitrobenzene	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	Pentachlorophenol	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	Phenanthrene	U			0.10	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	Phenol	U			0.20	U	ug/L
MW-9 / GW25	HS16091157-07	9/22/2016 15:10	SW-846 8270	Initial	Pyrene	U			0.10	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 6020	Initial	Arsenic	J			0.000500		mg/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 6020	Initial	Barium				0.681		mg/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 6020	Initial	Chromium	U			0.00500	U	mg/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 6020	Initial	Lead	U			0.00500	U	mg/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8260	Initial	Acetone	U			2.0	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8260	Initial	Chloromethane		U	Rinsate Blank Detection	1.3	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8260	Initial	cis-1,2-Dichloroethene				2.0		ug/L

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Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8260	Initial	trans-1,2-Dichloroethene	J			0.35		ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8260	Initial	Vinyl chloride				1.8		ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Dilution	1,4-Dioxane		J	RPD > QC Limits	17		ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	1,2,4-Trichlorobenzene	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	1,2-Dichlorobenzene	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	1,3-Dichlorobenzene	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	1,4-Dichlorobenzene	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	2,2'-Oxybis(1-chloropropane)	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	2,4,5-Trichlorophenol	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	2,4,6-Trichlorophenol	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	2,4-Dichlorophenol	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	2,4-Dimethylphenol	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	2,4-Dinitrophenol	U			1.0	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	2,4-Dinitrotoluene	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	2,6-Dinitrotoluene	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	2-Chloronaphthalene	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	2-Chlorophenol	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	2-Methylnaphthalene				0.10		ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	2-Methylphenol	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	2-Nitroaniline	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	2-Nitrophenol	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	3,3'-Dichlorobenzidine	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	3-Nitroaniline	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	3/4-Methylphenol	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	4,6-Dinitro-2-methylphenol	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	4-Bromophenyl phenyl ether	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	4-Chloro-3-methylphenol	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	4-Chloroaniline	U			0.20	U	ug/L

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Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	4-Chlorophenyl phenyl ether	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	4-Nitroaniline	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	4-Nitrophenol	U			1.0	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	Acenaphthene	U			0.10	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	Acenaphthylene	U			0.10	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	Anthracene	U			0.10	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	Benzo(a)anthracene	U			0.10	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	Benzo(a)pyrene	U			0.10	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	Benzo(b)fluoranthene	U			0.10	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	Benzo(g,h,i)perylene	U			0.10	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	Benzo(k)fluoranthene	U			0.10	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	Benzoic acid	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	Bis(2-chloroethoxy)methane	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	Bis(2-chloroethyl)ether	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	Bis(2-ethylhexyl)phthalate	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	Butyl benzyl phthalate	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	Chrysene	U			0.10	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	Di-n-butyl phthalate	J	U	Rinsate Blank Detection	0.044	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	Di-n-octyl phthalate	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	Dibenzo(a,h)anthracene	U			0.10	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	Dibenzofuran	U			0.10	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	Diethyl phthalate	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	Dimethyl phthalate	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	Fluoranthene	U			0.10	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	Fluorene	U			0.10	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	Hexachlorobenzene	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	Hexachlorobutadiene	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	Hexachlorocyclopentadiene	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	Hexachloroethane	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	Indeno(1,2,3-cd)pyrene	U			0.10	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	Isophorone	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	N-nitrosodi-n-propylamine	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	N-nitrosodiphenylamine	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	Naphthalene				0.21		ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	Nitrobenzene	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	Pentachlorophenol	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	Phenanthrene	U			0.10	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	Phenol	U			0.20	U	ug/L
MW-9D / GW25	HS16091157-05	9/22/2016 13:50	SW-846 8270	Initial	Pyrene	U			0.10	U	ug/L

Table 2
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Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 6020	Initial	Arsenic	U			0.00500	U	mg/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 6020	Initial	Barium	U			0.00500	U	mg/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 6020	Initial	Chromium	U			0.00500	U	mg/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 6020	Initial	Lead	U			0.00500	U	mg/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8260	Initial	Acetone				2.3		ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8260	Initial	Chloromethane				1.0		ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			1.0	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L

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Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	1,2,4-Trichlorobenzene	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	1,2-Dichlorobenzene	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	1,3-Dichlorobenzene	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	1,4-Dichlorobenzene	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	1,4-Dioxane	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	2,2'-Oxybis(1-chloropropane)	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	2,4,5-Trichlorophenol	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	2,4,6-Trichlorophenol	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	2,4-Dichlorophenol	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	2,4-Dimethylphenol	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	2,4-Dinitrophenol	U			1.0	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	2,4-Dinitrotoluene	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	2,6-Dinitrotoluene	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	2-Chloronaphthalene	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	2-Chlorophenol	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	2-Methylnaphthalene	U			0.10	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	2-Methylphenol	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	2-Nitroaniline	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	2-Nitrophenol	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	3,3'-Dichlorobenzidine	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	3-Nitroaniline	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	3/4-Methylphenol	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	4,6-Dinitro-2-methylphenol	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	4-Bromophenyl phenyl ether	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	4-Chloro-3-methylphenol	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	4-Chloroaniline	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	4-Chlorophenyl phenyl ether	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	4-Nitroaniline	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	4-Nitrophenol	U			1.0	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	Acenaphthene	U			0.10	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	Acenaphthylene	U			0.10	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	Anthracene	U			0.10	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	Benzo(a)anthracene	U			0.10	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	Benzo(a)pyrene	U			0.10	U	ug/L

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Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	Benzo(b)fluoranthene	U			0.10	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	Benzo(g,h,i)perylene	U			0.10	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	Benzo(k)fluoranthene	U			0.10	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	Benzoic acid	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	Bis(2-chloroethoxy)methane	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	Bis(2-chloroethyl)ether	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	Bis(2-ethylhexyl)phthalate	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	Butyl benzyl phthalate	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	Chrysene	U			0.10	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	Di-n-butyl phthalate	J			0.062		ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	Di-n-octyl phthalate	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	Dibenzo(a,h)anthracene	U			0.10	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	Dibenzofuran	U			0.10	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	Diethyl phthalate	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	Dimethyl phthalate	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	Fluoranthene	U			0.10	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	Fluorene	U			0.10	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	Hexachlorobenzene	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	Hexachlorobutadiene	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	Hexachlorocyclopentadiene	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	Hexachloroethane	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	Indeno(1,2,3-cd)pyrene	U			0.10	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	Isophorone	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	N-nitrosodi-n-propylamine	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	N-nitrosodiphenylamine	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	Naphthalene	U			0.10	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	Nitrobenzene	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	Pentachlorophenol	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	Phenanthrene	U			0.10	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	Phenol	U			0.20	U	ug/L
Rinsate / GW25	HS16091157-11	9/22/2016 16:55	SW-846 8270	Initial	Pyrene	U			0.10	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 6020	Initial	Arsenic	J			0.000464		mg/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 6020	Initial	Barium				0.722		mg/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 6020	Initial	Chromium	U			0.00500	U	mg/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 6020	Initial	Lead	U			0.00500	U	mg/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L

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S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8260	Initial	Acetone	U			2.0	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8260	Initial	Chloromethane	U			1.0	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8260	Initial	cis-1,2-Dichloroethene				1.7		ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8260	Initial	Vinyl chloride				1.5		ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Dilution	1,4-Dioxane		J	RPD > QC Limits	21		ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	1,2,4-Trichlorobenzene	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	1,2-Dichlorobenzene	U			0.20	U	ug/L

Table 2
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Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	1,3-Dichlorobenzene	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	1,4-Dichlorobenzene	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	2,2'-Oxybis(1-chloropropane)	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	2,4,5-Trichlorophenol	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	2,4,6-Trichlorophenol	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	2,4-Dichlorophenol	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	2,4-Dimethylphenol	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	2,4-Dinitrophenol	U			1.0	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	2,4-Dinitrotoluene	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	2,6-Dinitrotoluene	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	2-Chloronaphthalene	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	2-Chlorophenol	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	2-Methylnaphthalene	U			0.10	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	2-Methylphenol	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	2-Nitroaniline	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	2-Nitrophenol	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	3,3'-Dichlorobenzidine	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	3-Nitroaniline	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	3/4-Methylphenol	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	4,6-Dinitro-2-methylphenol	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	4-Bromophenyl phenyl ether	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	4-Chloro-3-methylphenol	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	4-Chloroaniline	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	4-Chlorophenyl phenyl ether	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	4-Nitroaniline	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	4-Nitrophenol	U			1.0	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	Acenaphthene	U			0.10	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	Acenaphthylene	U			0.10	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	Anthracene	U			0.10	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	Benzo(a)anthracene	U			0.10	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	Benzo(a)pyrene	U			0.10	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	Benzo(b)fluoranthene	U			0.10	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	Benzo(g,h,i)perylene	U			0.10	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	Benzo(k)fluoranthene	U			0.10	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	Benzoic acid	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	Bis(2-chloroethoxy)methane	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	Bis(2-chloroethyl)ether	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	Bis(2-ethylhexyl)phthalate	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	Butyl benzyl phthalate	U			0.20	U	ug/L

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S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	Chrysene	U			0.10	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	Di-n-butyl phthalate	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	Di-n-octyl phthalate	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	Dibenzo(a,h)anthracene	U			0.10	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	Dibenzofuran	U			0.10	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	Diethyl phthalate	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	Dimethyl phthalate	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	Fluoranthene	U			0.10	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	Fluorene	U			0.10	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	Hexachlorobenzene	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	Hexachlorobutadiene	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	Hexachlorocyclopentadiene	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	Hexachloroethane	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	Indeno(1,2,3-cd)pyrene	U			0.10	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	Isophorone	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	N-nitrosodi-n-propylamine	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	N-nitrosodiphenylamine	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	Naphthalene	U			0.10	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	Nitrobenzene	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	Pentachlorophenol	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	Phenanthrene	U			0.10	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	Phenol	U			0.20	U	ug/L
S99-DS2 / GW25-	HS16091157-06	9/22/2016	SW-846 8270	Initial	Pyrene	U			0.10	U	ug/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 6020	Initial	Arsenic	J			0.000708		mg/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 6020	Initial	Barium				0.471		mg/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 6020	Initial	Cadmium	U			0.00200	U	mg/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 6020	Initial	Chromium	J			0.00107		mg/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 6020	Initial	Lead	J			0.000722		mg/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 6020	Initial	Selenium	U			0.00500	U	mg/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 6020	Initial	Silver	U			0.00500	U	mg/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 7470	Initial	Mercury	U			0.000200	U	mg/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L

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S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8260	Initial	Acetone	U			2.0	U	ug/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8260	Initial	Chloroform				1.2		ug/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8260	Initial	Chloromethane	J			0.62		ug/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			1.0	U	ug/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8260	Initial	Methyl tertiary-butyl ether				1.6		ug/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8260	Initial	Toluene	J			0.34		ug/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L
S99-DS3/GW25	HS16091063-05	9/20/2016	SW-846 8270	Initial	1,4-Dioxane	U			0.20	U	ug/L
Trip Blank	HS16091157-12	9/22/2016	SW-846 8260	Initial	1,1,1-Trichloroethane	U			1.0	U	ug/L
Trip Blank	HS16091157-12	9/22/2016	SW-846 8260	Initial	1,1,2,2-Tetrachloroethane	U			1.0	U	ug/L
Trip Blank	HS16091157-12	9/22/2016	SW-846 8260	Initial	1,1,2-Trichloroethane	U			1.0	U	ug/L
Trip Blank	HS16091157-12	9/22/2016	SW-846 8260	Initial	1,1-Dichloroethane	U			1.0	U	ug/L
Trip Blank	HS16091157-12	9/22/2016	SW-846 8260	Initial	1,1-Dichloroethene	U			1.0	U	ug/L
Trip Blank	HS16091157-12	9/22/2016	SW-846 8260	Initial	1,2-Dibromoethane	U			1.0	U	ug/L
Trip Blank	HS16091157-12	9/22/2016	SW-846 8260	Initial	1,2-Dichloroethane	U			1.0	U	ug/L
Trip Blank	HS16091157-12	9/22/2016	SW-846 8260	Initial	1,2-Dichloropropane	U			1.0	U	ug/L
Trip Blank	HS16091157-12	9/22/2016	SW-846 8260	Initial	2-Butanone	U			2.0	U	ug/L
Trip Blank	HS16091157-12	9/22/2016	SW-846 8260	Initial	2-Hexanone	U			2.0	U	ug/L

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Data Summary and Qualification
3rd Quarter 2016 Sampling Event
Polynt Composites USA, Inc. - North Kansas City, Missouri

Sample	Lab ID	Date	Analysis	Test Type	Compound	Lab Qualifier	Valid Qualifier	Reason for Validation	Result	Final Qualifier	Units
Trip Blank	HS16091157-12	9/22/2016	SW-846 8260	Initial	4-Methyl-2-pentanone	U			2.0	U	ug/L
Trip Blank	HS16091157-12	9/22/2016	SW-846 8260	Initial	Acetone	U			2.0	U	ug/L
Trip Blank	HS16091157-12	9/22/2016	SW-846 8260	Initial	Benzene	U			1.0	U	ug/L
Trip Blank	HS16091157-12	9/22/2016	SW-846 8260	Initial	Bromodichloromethane	U			1.0	U	ug/L
Trip Blank	HS16091157-12	9/22/2016	SW-846 8260	Initial	Bromoform	U			1.0	U	ug/L
Trip Blank	HS16091157-12	9/22/2016	SW-846 8260	Initial	Bromomethane	U			1.0	U	ug/L
Trip Blank	HS16091157-12	9/22/2016	SW-846 8260	Initial	Carbon disulfide	U			2.0	U	ug/L
Trip Blank	HS16091157-12	9/22/2016	SW-846 8260	Initial	Carbon tetrachloride	U			1.0	U	ug/L
Trip Blank	HS16091157-12	9/22/2016	SW-846 8260	Initial	Chlorobenzene	U			1.0	U	ug/L
Trip Blank	HS16091157-12	9/22/2016	SW-846 8260	Initial	Chloroethane	U			1.0	U	ug/L
Trip Blank	HS16091157-12	9/22/2016	SW-846 8260	Initial	Chloroform	U			1.0	U	ug/L
Trip Blank	HS16091157-12	9/22/2016	SW-846 8260	Initial	Chloromethane	U			1.0	U	ug/L
Trip Blank	HS16091157-12	9/22/2016	SW-846 8260	Initial	cis-1,2-Dichloroethene	U			1.0	U	ug/L
Trip Blank	HS16091157-12	9/22/2016	SW-846 8260	Initial	cis-1,3-Dichloropropene	U			1.0	U	ug/L
Trip Blank	HS16091157-12	9/22/2016	SW-846 8260	Initial	Dibromochloromethane	U			1.0	U	ug/L
Trip Blank	HS16091157-12	9/22/2016	SW-846 8260	Initial	Ethylbenzene	U			1.0	U	ug/L
Trip Blank	HS16091157-12	9/22/2016	SW-846 8260	Initial	Methyl tertiary-butyl ether	U			1.0	U	ug/L
Trip Blank	HS16091157-12	9/22/2016	SW-846 8260	Initial	Methylene chloride	U			2.0	U	ug/L
Trip Blank	HS16091157-12	9/22/2016	SW-846 8260	Initial	Styrene	U			1.0	U	ug/L
Trip Blank	HS16091157-12	9/22/2016	SW-846 8260	Initial	Tetrachloroethene	U			1.0	U	ug/L
Trip Blank	HS16091157-12	9/22/2016	SW-846 8260	Initial	Toluene	U			1.0	U	ug/L
Trip Blank	HS16091157-12	9/22/2016	SW-846 8260	Initial	trans-1,2-Dichloroethene	U			1.0	U	ug/L
Trip Blank	HS16091157-12	9/22/2016	SW-846 8260	Initial	trans-1,3-Dichloropropene	U			1.0	U	ug/L
Trip Blank	HS16091157-12	9/22/2016	SW-846 8260	Initial	Trichloroethene	U			1.0	U	ug/L
Trip Blank	HS16091157-12	9/22/2016	SW-846 8260	Initial	Vinyl chloride	U			1.0	U	ug/L
Trip Blank	HS16091157-12	9/22/2016	SW-846 8260	Initial	Xylenes, Total	U			3.0	U	ug/L

Lab ID - lab identification
MS/MSD - matrix spike/matrix spike duplicate
%REC - percent recovery
RPD - relative percent difference
QC - quality control
mg/L milligrams per liter
ug/L - micrograms per liter

Qualifiers beyond the following are defined in the data package:

U - Not detected. Value is the reporting limit.
J - Estimated value
UJ and JU - Estimated non-detect value
UR - Rejected non-detect value

Table 3
MS/MSD Results
3rd Quarter 2016 Sampling Event
Polynt Composites USA, Inc. - North Kansas City, Missouri

Parent Sample	Analysis	Compound	Original Conc	Spike Added	Spike Units	MS % REC	MSD % REC	LCL	UCL	RPD	RPD Limit	Comments
MW-1/GW25	SW-846 6020	Arsenic	0.01569	0.05	%	97.9	95.2	80	120	2.15	20	
MW-1/GW25	SW-846 6020	Barium	0.3542	0.05	%	112	100	80	120	1.42	20	Spike amount < 1/4 parent sample
MW-1/GW25	SW-846 6020	Cadmium	0	0.05	%	92.1	92.7	80	120	0.68	20	
MW-1/GW25	SW-846 6020	Chromium	0	0.05	%	93.0	91.0	80	120	2.14	20	
MW-1/GW25	SW-846 6020	Lead	0	0.05	%	91.7	91.9	80	120	0.194	20	
MW-1/GW25	SW-846 6020	Selenium	0	0.05	%	96.3	94.2	80	120	2.18	20	
MW-1/GW25	SW-846 6020	Silver	0	0.05	%	93.4	91.6	80	120	1.95	20	
MW-2A / GW25	SW-846 8260	1,1,1-Trichloroethane	0	50	%	115	116	75	130	0.466	20	
MW-2A / GW25	SW-846 8260	1,1,2,2-Tetrachloroethane	0	50	%	92.8	84.4	74	123	9.47	20	
MW-2A / GW25	SW-846 8260	1,1,2-Trichloroethane	0	50	%	102	100	80	120	1.65	20	
MW-2A / GW25	SW-846 8260	1,1-Dichloroethane	0	50	%	104	105	76	120	0.684	20	
MW-2A / GW25	SW-846 8260	1,1-Dichloroethene	0	50	%	103	104	75	130	0.782	20	
MW-2A / GW25	SW-846 8260	1,2-Dibromoethane	0	50	%	95.9	96.7	80	121	0.86	20	
MW-2A / GW25	SW-846 8260	1,2-Dichloroethane	0	50	%	94.0	94.0	76	120	0.0223	20	
MW-2A / GW25	SW-846 8260	1,2-Dichloropropane	0	50	%	103	103	80	120	0.271	20	
MW-2A / GW25	SW-846 8260	2-Butanone	0	100	%	93.2	94.1	60	140	0.967	20	
MW-2A / GW25	SW-846 8260	2-Hexanone	0	100	%	98.6	103	60	131	4.04	20	
MW-2A / GW25	SW-846 8260	4-Methyl-2-pentanone	0	100	%	97.2	97.4	60	135	0.217	20	
MW-2A / GW25	SW-846 8260	Acetone	0	100	%	86.8	98.2	60	140	12.3	20	
MW-2A / GW25	SW-846 8260	Benzene	0.651	50	%	103	104	75	122	0.859	20	
MW-2A / GW25	SW-846 8260	Bromodichloromethane	0	50	%	99.2	99.4	75	125	0.188	20	
MW-2A / GW25	SW-846 8260	Bromoform	0	50	%	95.7	96.8	70	130	1.22	20	
MW-2A / GW25	SW-846 8260	Bromomethane	0	50	%	103	105	60	140	1.31	20	
MW-2A / GW25	SW-846 8260	Carbon disulfide	0	100	%	110	111	70	130	1.72	20	
MW-2A / GW25	SW-846 8260	Carbon tetrachloride	0	50	%	108	108	75	125	0.272	20	
MW-2A / GW25	SW-846 8260	Chlorobenzene	0	50	%	96.4	96.8	80	120	0.364	20	
MW-2A / GW25	SW-846 8260	Chloroethane	0	50	%	**7.59**	112	70	130	**175**	20	MS %REC < 10% (UR)
MW-2A / GW25	SW-846 8260	Chloroform	0	50	%	103	103	70	130	0.248	20	
MW-2A / GW25	SW-846 8260	Chloromethane	0	50	%	103	103	65	130	0.134	20	
MW-2A / GW25	SW-846 8260	cis-1,2-Dichloroethene	0	50	%	104	105	75	125	1.5	20	
MW-2A / GW25	SW-846 8260	cis-1,3-Dichloropropene	0	50	%	107	110	79	125	2.65	20	
MW-2A / GW25	SW-846 8260	Dibromochloromethane	0	50	%	95.7	95.1	70	130	0.579	20	
MW-2A / GW25	SW-846 8260	Ethylbenzene	0.7054	50	%	106	106	80	120	0.253	20	
MW-2A / GW25	SW-846 8260	Methyl tertiary-butyl ether	0	50	%	105	108	70	130	2.87	20	
MW-2A / GW25	SW-846 8260	Methylene chloride	0	50	%	94.4	93.9	65	133	0.566	20	
MW-2A / GW25	SW-846 8260	Styrene	0	50	%	108	110	78	122	1.61	20	
MW-2A / GW25	SW-846 8260	Tetrachloroethene	0	50	%	106	109	75	130	2.55	20	
MW-2A / GW25	SW-846 8260	Toluene	1.995	50	%	103	103	75	121	0.0174	20	
MW-2A / GW25	SW-846 8260	trans-1,2-Dichloroethene	0	50	%	105	108	75	125	2.36	20	
MW-2A / GW25	SW-846 8260	trans-1,3-Dichloropropene	0	50	%	92.0	93.3	76	125	1.49	20	
MW-2A / GW25	SW-846 8260	Trichloroethene	0	50	%	102	105	71	125	3.02	20	
MW-2A / GW25	SW-846 8260	Vinyl chloride	0	50	%	109	106	70	135	3.34	20	
MW-2A / GW25	SW-846 8260	Xylenes, Total	3.458	150	%	104	107	80	124	1.9	20	
MW-2A / GW25	SW-846 8270	1,2,4-Trichlorobenzene	0	5	%	68.7	63.8	45	120	5.28	20	
MW-2A / GW25	SW-846 8270	1,2-Dichlorobenzene	0	5	%	53.7	55.7	45	120	5.51	20	
MW-2A / GW25	SW-846 8270	1,3-Dichlorobenzene	0	5	%	53.8	54.9	45	120	4.01	20	
MW-2A / GW25	SW-846 8270	1,4-Dichlorobenzene	0	5	%	53.2	57.7	40	120	10.2	20	
MW-2A / GW25	SW-846 8270	1,4-Dioxane	2.665	5	%	50.9	63.3	30	140	12.3	20	

Table 3
MS/MSD Results
3rd Quarter 2016 Sampling Event
Polynt Composites USA, Inc. - North Kansas City, Missouri

Parent Sample	Analysis	Compound	Original Conc	Spike Added	Spike Units	MS % REC	MSD % REC	LCL	UCL	RPD	RPD Limit	Comments
MW-2A / GW25	SW-846 8270	2,2'-Oxybis(1-chloropropane)	0	5	%	54.4	64.0	40	120	18.3	20	
MW-2A / GW25	SW-846 8270	2,4,5-Trichlorophenol	0	5	%	65.2	68.6	46	120	7.05	20	
MW-2A / GW25	SW-846 8270	2,4,6-Trichlorophenol	0	5	%	58.5	71.9	42	120	**22.5**	20	RPD > QC Limit
MW-2A / GW25	SW-846 8270	2,4-Dichlorophenol	0	5	%	68.2	66.5	49	120	0.495	20	
MW-2A / GW25	SW-846 8270	2,4-Dimethylphenol	0	5	%	67.8	65.7	35	120	1.11	20	
MW-2A / GW25	SW-846 8270	2,4-Dinitrophenol	0	5	%	106	77.9	15	120	28.9	50	
MW-2A / GW25	SW-846 8270	2,4-Dinitrotoluene	0	5	%	71.6	88.2	50	122	**22.8**	20	RPD > QC Limit
MW-2A / GW25	SW-846 8270	2,6-Dinitrotoluene	0	5	%	98.2	115	50	120	17.8	20	
MW-2A / GW25	SW-846 8270	2-Chloronaphthalene	0	5	%	55.6	**46.1**	50	120	16.7	20	MSD %REC < QC Limit (UJ)
MW-2A / GW25	SW-846 8270	2-Chlorophenol	0	5	%	57.8	68.6	40	120	19	20	
MW-2A / GW25	SW-846 8270	2-Methylnaphthalene	0	5	%	69.2	65.0	50	120	4.11	20	
MW-2A / GW25	SW-846 8270	2-Methylphenol	0	5	%	51.7	61.8	45	120	19.7	20	
MW-2A / GW25	SW-846 8270	2-Nitroaniline	0	5	%	61.5	93.3	28	139	**43.1**	20	RPD > QC Limit
MW-2A / GW25	SW-846 8270	2-Nitrophenol	0	5	%	70.0	75.2	40	120	9.19	20	
MW-2A / GW25	SW-846 8270	3,3'-Dichlorobenzidine	0	5	%	**1.25**	**2.93**	15	120	0	20	MS/MSD %RECs < 10% (UR)
MW-2A / GW25	SW-846 8270	3-Nitroaniline	0	5	%	**11.7**	**23.0**	30	120	**66.8**	20	MSD %REC < QC Limit (UJ)
MW-2A / GW25	SW-846 8270	3/4-Methylphenol	0	5	%	60.4	69.4	35	120	15.9	20	
MW-2A / GW25	SW-846 8270	4,6-Dinitro-2-methylphenol	0	5	%	94.2	84.3	25	121	9.13	20	
MW-2A / GW25	SW-846 8270	4-Bromophenyl phenyl ether	0	5	%	69.3	79.8	45	120	16.1	20	
MW-2A / GW25	SW-846 8270	4-Chloro-3-methylphenol	0	5	%	85.0	86.5	47	120	3.83	20	
MW-2A / GW25	SW-846 8270	4-Chloroaniline	0	5	%	46.0	52.1	20	120	14.4	20	
MW-2A / GW25	SW-846 8270	4-Chlorophenyl phenyl ether	0	5	%	59.0	63.3	50	120	9.13	20	
MW-2A / GW25	SW-846 8270	4-Nitroaniline	0	5	%	61.5	55.7	30	133	7.87	20	
MW-2A / GW25	SW-846 8270	4-Nitrophenol	0	5	%	38.8	99.4	30	130	**89.4**	20	RPD > QC Limit
MW-2A / GW25	SW-846 8270	Acenaphthene	0	5	%	54.3	62.1	45	120	15.5	20	
MW-2A / GW25	SW-846 8270	Acenaphthylene	0	5	%	62.7	70.3	47	120	13.5	20	
MW-2A / GW25	SW-846 8270	Anthracene	0	5	%	80.1	81.7	45	120	3.98	20	
MW-2A / GW25	SW-846 8270	Benzo(a)anthracene	0	5	%	75.7	84.2	40	120	12.7	20	
MW-2A / GW25	SW-846 8270	Benzo(a)pyrene	0	5	%	78.8	76.8	45	120	0.627	20	
MW-2A / GW25	SW-846 8270	Benzo(b)fluoranthene	0	5	%	79.6	82.5	50	120	5.6	20	
MW-2A / GW25	SW-846 8270	Benzo(g,h,i)perylene	0	5	%	76.7	77.0	42	127	2.39	20	
MW-2A / GW25	SW-846 8270	Benzo(k)fluoranthene	0	5	%	77.3	72.8	45	127	3.91	20	
MW-2A / GW25	SW-846 8270	Benzoic acid	0	5	%	80.4	58.3	10	110	29.9	40	
MW-2A / GW25	SW-846 8270	Bis(2-chloroethoxy)methane	0	5	%	78.2	89.8	45	120	15.9	20	
MW-2A / GW25	SW-846 8270	Bis(2-chloroethyl)ether	0	5	%	50.5	58.6	37	121	16.8	20	
MW-2A / GW25	SW-846 8270	Bis(2-ethylhexyl)phthalate	0	5	%	90.8	103	40	139	14.8	20	
MW-2A / GW25	SW-846 8270	Butyl benzyl phthalate	0	5	%	90.1	98.0	47	123	10.4	20	
MW-2A / GW25	SW-846 8270	Chrysene	0	5	%	76.8	82.9	43	120	9.66	20	
MW-2A / GW25	SW-846 8270	Di-n-butyl phthalate	0	5	%	91.8	89.7	45	123	0.376	20	
MW-2A / GW25	SW-846 8270	Di-n-octyl phthalate	0	5	%	101	98.9	45	129	0.042	20	
MW-2A / GW25	SW-846 8270	Dibenzo(a,h)anthracene	0	5	%	80.2	81.9	45	125	4.03	20	
MW-2A / GW25	SW-846 8270	Dibenzofuran	0	5	%	60.2	65.6	50	120	10.6	20	
MW-2A / GW25	SW-846 8270	Diethyl phthalate	0	5	%	98.9	88.3	41	120	9.34	20	
MW-2A / GW25	SW-846 8270	Dimethyl phthalate	0	5	%	75.3	66.1	40	122	11	20	
MW-2A / GW25	SW-846 8270	Fluoranthene	0	5	%	77.8	78.3	45	125	2.62	20	
MW-2A / GW25	SW-846 8270	Fluorene	0	5	%	57.0	71.2	49	120	**24.1**	20	RPD > QC Limit
MW-2A / GW25	SW-846 8270	Hexachlorobenzene	0	5	%	66.4	76.1	48	120	15.6	20	
MW-2A / GW25	SW-846 8270	Hexachlorobutadiene	0	5	%	69.5	65.2	40	120	4.33	20	

Table 3
MS/MSD Results
3rd Quarter 2016 Sampling Event
Polynt Composites USA, Inc. - North Kansas City, Missouri

Parent Sample	Analysis	Compound	Original Conc	Spike Added	Spike Units	MS % REC	MSD % REC	LCL	UCL	RPD	RPD Limit	Comments
MW-2A / GW25	SW-846 8270	Hexachlorocyclopentadiene	0	5	%	40.1	44.9	34	136	13.1	20	
MW-2A / GW25	SW-846 8270	Hexachloroethane	0	5	%	74.3	98.3	40	120	**29.8**	20	RPD > QC Limit
MW-2A / GW25	SW-846 8270	Indeno(1,2,3-cd)pyrene	0	5	%	86.9	88.5	41	128	3.83	20	
MW-2A / GW25	SW-846 8270	Isophorone	0	5	%	78.2	61.2	40	121	**22.4**	20	RPD > QC Limit
MW-2A / GW25	SW-846 8270	N-nitrosodi-n-propylamine	0	5	%	78.3	105	40	120	**31.1**	20	RPD > QC Limit
MW-2A / GW25	SW-846 8270	N-nitrosodiphenylamine	0	5	%	72.7	77.1	40	125	7.85	20	
MW-2A / GW25	SW-846 8270	Naphthalene	0	5	%	72.0	72.4	45	120	2.65	20	
MW-2A / GW25	SW-846 8270	Nitrobenzene	0	5	%	92.2	97.5	44	120	7.6	20	
MW-2A / GW25	SW-846 8270	Pentachlorophenol	0	5	%	82.1	82.5	19	121	2.54	20	
MW-2A / GW25	SW-846 8270	Phenanthrene	0	5	%	75.0	78.5	45	121	6.66	20	
MW-2A / GW25	SW-846 8270	Phenol	0	5	%	63.1	60.1	20	124	2.82	20	
MW-2A / GW25	SW-846 8270	Pyrene	0	5	%	73.5	80.1	40	130	10.5	20	
MW-2A / GW25	SW-846 6020	Arsenic	0.03772	0.05	%	102	96.8	80	120	11.4	20	
MW-2A / GW25	SW-846 6020	Barium	0.6447	0.05	%	311	235	80	120	9.66	20	Spike amount < 1/4 parent sample
MW-2A / GW25	SW-846 6020	Cadmium	0	0.05	%	88.8	84.8	80	120	12.9	20	
MW-2A / GW25	SW-846 6020	Chromium	0	0.05	%	88.1	87.7	80	120	15.7	20	
MW-2A / GW25	SW-846 6020	Lead	0.001528	0.05	%	87.4	86.7	80	120	13.2	20	
MW-2A / GW25	SW-846 6020	Selenium	0	0.05	%	90.9	89.6	80	120	12.6	20	
MW-2A / GW25	SW-846 6020	Silver	0	0.05	%	86.4	85.3	80	120	12.3	20	
MW-2A / GW25	SW-846 7470	Mercury	0.000022	0.005	%	101	101	80	124	0.197	20	
MW-4/GW25	SW-846 7470	Mercury	0.000006	0.005	%	101	101	80	124	0.198	20	

ID - Identification
MS/MSD - matrix spike/matrix spike duplicate
%REC - percent recovery
LCL - lower control limit
UCL - upper control limit
RPD - relative percent difference
% - percent
QC - quality control
Conc - concentration
UJ - Estimated non-detect value
UR - Rejected non-detect value
U - Not detected. Value is the reporting limit.

Table 4
MW-15DD/GW25 and S99-DS3/GW25 Field Duplicate Results
3rd Quarter 2016 Sampling Event
Polynt Composites USA, Inc. - North Kansas city, Missouri

	Sample ID	MW-15DD/GW25		S99-DS3/GW25		
	Lab ID	HS16091063-04		HS16091063-05		
	Units	mg/L		mg/L		
Method	Parameter	Result	Qualifier	Result	Qualifier	RPD
SW-846 6020	Arsenic	0.000557	J	0.000708	J	23.9
SW-846 6020	Barium	0.466		0.471		1.1
SW-846 6020	Cadmium	0.00200	U	0.002	U	--
SW-846 6020	Chromium	0.000864	J	0.00107	J	21.3
SW-846 6020	Lead	0.000821	J	0.000722	J	12.8
SW-846 6020	Selenium	0.00500	U	0.005	U	--
SW-846 6020	Silver	0.00500	U	0.005	U	--
SW-846 7470	Mercury	0.000200	U	0.0002	U	--
SW-846 8260	1,1,1-Trichloroethane	1.0	U	1	U	--
SW-846 8260	1,1,2,2-Tetrachloroethane	1.0	U	1	U	--
SW-846 8260	1,1,2-Trichloroethane	1.0	U	1	U	--
SW-846 8260	1,1-Dichloroethane	1.0	U	1	U	--
SW-846 8260	1,1-Dichloroethene	1.0	U	1	U	--
SW-846 8260	1,2-Dibromoethane	1.0	U	1	U	--
SW-846 8260	1,2-Dichloroethane	1.0	U	1	U	--
SW-846 8260	1,2-Dichloropropane	1.0	U	1	U	--
SW-846 8260	2-Butanone	2.0	U	2	U	--
SW-846 8260	2-Hexanone	2.0	U	2	U	--
SW-846 8260	4-Methyl-2-pentanone	2.0	U	2	U	--
SW-846 8260	Acetone	2.0	U	2	U	--
SW-846 8260	Benzene	1.0	U	1	U	--
SW-846 8260	Bromodichloromethane	1.0	U	1	U	--
SW-846 8260	Bromoform	1.0	U	1	U	--
SW-846 8260	Bromomethane	1.0	U	1	U	--
SW-846 8260	Carbon disulfide	2.0	U	2	U	--
SW-846 8260	Carbon tetrachloride	1.0	U	1	U	--
SW-846 8260	Chlorobenzene	1.0	U	1	U	--
SW-846 8260	Chloroethane	1.0	U	1	U	--
SW-846 8260	Chloroform	0.83	J	1.2		36.5
SW-846 8260	Chloromethane	1.5		0.62	J	83.0
SW-846 8260	cis-1,2-Dichloroethene	1.0	U	1	U	--
SW-846 8260	cis-1,3-Dichloropropene	1.0	U	1	U	--
SW-846 8260	Dibromochloromethane	1.0	U	1	U	--
SW-846 8260	Ethylbenzene	1.0	U	1	U	--
SW-846 8260	Methyl tertiary-butyl ether	1.5		1.6		6.5
SW-846 8260	Methylene chloride	2.0	U	2	U	--

Table 4
MW-15DD/GW25 and S99-DS3/GW25 Field Duplicate Results
3rd Quarter 2016 Sampling Event
Polynt Composites USA, Inc. - North Kansas city, Missouri

	Sample ID	MW-15DD/GW25		S99-DS3/GW25		
	Lab ID	HS16091063-04		HS16091063-05		
	Units	mg/L		mg/L		
Method	**Parameter**	**Result**	**Qualifier**	**Result**	**Qualifier**	**RPD**
SW-846 8260	Styrene	1.0	U	1	U	--
SW-846 8260	Tetrachloroethene	1.0	U	1	U	--
SW-846 8260	Toluene	0.38	J	0.34	J	11.1
SW-846 8260	trans-1,2-Dichloroethene	1.0	U	1	U	--
SW-846 8260	trans-1,3-Dichloropropene	1.0	U	1	U	--
SW-846 8260	Trichloroethene	1.0	U	1	U	--
SW-846 8260	Vinyl chloride	1.0	U	1	U	--
SW-846 8260	Xylenes, Total	3.0	U	3	U	--
SW-846 8270	1,4-Dioxane	0.20	U	0.2	U	--

-- not applicable

RPD - relative percent difference

mg/L - milligrams per liter

Qualifiers beyond the following are defined in the data package:

J - Estimated value

U - Not detected. Value is the reporting limit

Table 5
MW-9D/GW25 and S99-DS2/GW25 Field Duplicate Results
3rd Quarter 2016 Sampling Event

Polynt Composites USA, Inc. - North Kansas City, Missouri

Sample ID		MW-9D / GW25		S99-DS2 / GW25-		
Lab Sample ID		HS16091157-05		HS16091157-06		
Units		mg/L		mg/L		
Method	**Parameter**	**Result**	**Qualifier**	**Result**	**Qualifier**	**RPD**
SW-846 6020	Arsenic	0.000500	J	0.000464	J	7.5
SW-846 6020	Barium	0.681		0.722		5.8
SW-846 6020	Cadmium	0.00200	U	0.002	U	--
SW-846 6020	Chromium	0.00500	U	0.005	U	--
SW-846 6020	Lead	0.00500	U	0.005	U	--
SW-846 6020	Selenium	0.00500	U	0.005	U	--
SW-846 6020	Silver	0.00500	U	0.005	U	--
SW-846 7470	Mercury	0.000200	U	0.0002	U	--
SW-846 8260	1,1,1-Trichloroethane	1.0	U	1	U	--
SW-846 8260	1,1,2,2-Tetrachloroethane	1.0	U	1	U	--
SW-846 8260	1,1,2-Trichloroethane	1.0	U	1	U	--
SW-846 8260	1,1-Dichloroethane	1.0	U	1	U	--
SW-846 8260	1,1-Dichloroethene	1.0	U	1	U	--
SW-846 8260	1,2-Dibromoethane	1.0	U	1	U	--
SW-846 8260	1,2-Dichloroethane	1.0	U	1	U	--
SW-846 8260	1,2-Dichloropropane	1.0	U	1	U	--
SW-846 8260	2-Butanone	2.0	U	2	U	--
SW-846 8260	2-Hexanone	2.0	U	2	U	--
SW-846 8260	4-Methyl-2-pentanone	2.0	U	2	U	--
SW-846 8260	Acetone	2.0	U	2	U	--
SW-846 8260	Benzene	1.0	U	1	U	--
SW-846 8260	Bromodichloromethane	1.0	U	1	U	--
SW-846 8260	Bromoform	1.0	U	1	U	--
SW-846 8260	Bromomethane	1.0	U	1	U	--
SW-846 8260	Carbon disulfide	2.0	U	2	U	--
SW-846 8260	Carbon tetrachloride	1.0	U	1	U	--
SW-846 8260	Chlorobenzene	1.0	U	1	U	--
SW-846 8260	Chloroethane	1.0	U	1	U	--
SW-846 8260	Chloroform	1.0	U	1	U	--
SW-846 8260	Chloromethane	1.3		1	U	--
SW-846 8260	cis-1,2-Dichloroethene	2.0		1.7		16.2
SW-846 8260	cis-1,3-Dichloropropene	1.0	U	1	U	--
SW-846 8260	Dibromochloromethane	1.0	U	1	U	--
SW-846 8260	Ethylbenzene	1.0	U	1	U	--
SW-846 8260	Methyl tertiary-butyl ether	1.0	U	1	U	--
SW-846 8260	Methylene chloride	2.0	U	2	U	--
SW-846 8260	Styrene	1.0	U	1	U	--
SW-846 8260	Tetrachloroethene	1.0	U	1	U	--

Table 5
MW-9D/GW25 and S99-DS2/GW25 Field Duplicate Results
3rd Quarter 2016 Sampling Event

Polynt Composites USA, Inc. - North Kansas City, Missouri

	Sample ID	MW-9D / GW25		S99-DS2 / GW25-		
	Lab Sample ID	HS16091157-05		HS16091157-06		
	Units	mg/L		mg/L		
Method	**Parameter**	**Result**	**Qualifier**	**Result**	**Qualifier**	**RPD**
SW-846 8260	Toluene	1.0	U	1	U	--
SW-846 8260	trans-1,2-Dichloroethene	0.35	J	1	U	--
SW-846 8260	trans-1,3-Dichloropropene	1.0	U	1	U	--
SW-846 8260	Trichloroethene	1.0	U	1	U	--
SW-846 8260	Vinyl chloride	1.8		1.5		18.2
SW-846 8260	Xylenes, Total	3.0	U	3	U	--
SW-846 8270	1,2,4-Trichlorobenzene	0.20	U	0.2	U	--
SW-846 8270	1,2-Dichlorobenzene	0.20	U	0.2	U	--
SW-846 8270	1,3-Dichlorobenzene	0.20	U	0.2	U	--
SW-846 8270	1,4-Dichlorobenzene	0.20	U	0.2	U	--
SW-846 8270	1,4-Dioxane	17	**J**	21	**J**	**21.1**
SW-846 8270	2,2'-Oxybis(1-chloropropane)	0.20	U	0.2	U	--
SW-846 8270	2,4,5-Trichlorophenol	0.20	U	0.2	U	--
SW-846 8270	2,4,6-Trichlorophenol	0.20	U	0.2	U	--
SW-846 8270	2,4-Dichlorophenol	0.20	U	0.2	U	--
SW-846 8270	2,4-Dimethylphenol	0.20	U	0.2	U	--
SW-846 8270	2,4-Dinitrophenol	1.0	U	1	U	--
SW-846 8270	2,4-Dinitrotoluene	0.20	U	0.2	U	--
SW-846 8270	2,6-Dinitrotoluene	0.20	U	0.2	U	--
SW-846 8270	2-Chloronaphthalene	0.20	U	0.2	U	--
SW-846 8270	2-Chlorophenol	0.20	U	0.2	U	--
SW-846 8270	2-Methylnaphthalene	0.10		0.1	U	--
SW-846 8270	2-Methylphenol	0.20	U	0.2	U	--
SW-846 8270	2-Nitroaniline	0.20	U	0.2	U	--
SW-846 8270	2-Nitrophenol	0.20	U	0.2	U	--
SW-846 8270	3,3'-Dichlorobenzidine	0.20	U	0.2	U	--
SW-846 8270	3-Nitroaniline	0.20	U	0.2	U	--
SW-846 8270	3/4-Methylphenol	0.20	U	0.2	U	--
SW-846 8270	4,6-Dinitro-2-methylphenol	0.20	U	0.2	U	--
SW-846 8270	4-Bromophenyl phenyl ether	0.20	U	0.2	U	--
SW-846 8270	4-Chloro-3-methylphenol	0.20	U	0.2	U	--
SW-846 8270	4-Chloroaniline	0.20	U	0.2	U	--
SW-846 8270	4-Chlorophenyl phenyl ether	0.20	U	0.2	U	--
SW-846 8270	4-Nitroaniline	0.20	U	0.2	U	--
SW-846 8270	4-Nitrophenol	1.0	U	1	U	--
SW-846 8270	Acenaphthene	0.10	U	0.1	U	--
SW-846 8270	Acenaphthylene	0.10	U	0.1	U	--
SW-846 8270	Anthracene	0.10	U	0.1	U	--

Table 5
MW-9D/GW25 and S99-DS2/GW25 Field Duplicate Results
3rd Quarter 2016 Sampling Event

Polynt Composites USA, Inc. - North Kansas City, Missouri

	Sample ID	MW-9D / GW25		S99-DS2 / GW25-		
	Lab Sample ID	HS16091157-05		HS16091157-06		
	Units	mg/L		mg/L		
Method	**Parameter**	**Result**	**Qualifier**	**Result**	**Qualifier**	**RPD**
SW-846 8270	Benzo(a)anthracene	0.10	U	0.1	U	--
SW-846 8270	Benzo(a)pyrene	0.10	U	0.1	U	--
SW-846 8270	Benzo(b)fluoranthene	0.10	U	0.1	U	--
SW-846 8270	Benzo(g,h,i)perylene	0.10	U	0.1	U	--
SW-846 8270	Benzo(k)fluoranthene	0.10	U	0.1	U	--
SW-846 8270	Benzoic acid	0.20	U	0.2	U	--
SW-846 8270	Bis(2-chloroethoxy)methane	0.20	U	0.2	U	--
SW-846 8270	Bis(2-chloroethyl)ether	0.20	U	0.2	U	--
SW-846 8270	Bis(2-ethylhexyl)phthalate	0.20	U	0.2	U	--
SW-846 8270	Butyl benzyl phthalate	0.20	U	0.2	U	--
SW-846 8270	Chrysene	0.10	U	0.1	U	--
SW-846 8270	Di-n-butyl phthalate	0.044	J	0.2	U	--
SW-846 8270	Di-n-octyl phthalate	0.20	U	0.2	U	--
SW-846 8270	Dibenzo(a,h)anthracene	0.10	U	0.1	U	--
SW-846 8270	Dibenzofuran	0.10	U	0.1	U	--
SW-846 8270	Diethyl phthalate	0.20	U	0.2	U	--
SW-846 8270	Dimethyl phthalate	0.20	U	0.2	U	--
SW-846 8270	Fluoranthene	0.10	U	0.1	U	--
SW-846 8270	Fluorene	0.10	U	0.1	U	--
SW-846 8270	Hexachlorobenzene	0.20	U	0.2	U	--
SW-846 8270	Hexachlorobutadiene	0.20	U	0.2	U	--
SW-846 8270	Hexachlorocyclopentadiene	0.20	U	0.2	U	--
SW-846 8270	Hexachloroethane	0.20	U	0.2	U	--
SW-846 8270	Indeno(1,2,3-cd)pyrene	0.10	U	0.1	U	--
SW-846 8270	Isophorone	0.20	U	0.2	U	--
SW-846 8270	N-nitrosodi-n-propylamine	0.20	U	0.2	U	--
SW-846 8270	N-nitrosodiphenylamine	0.20	U	0.2	U	--
SW-846 8270	Naphthalene	0.21		0.1	U	--
SW-846 8270	Nitrobenzene	0.20	U	0.2	U	--
SW-846 8270	Pentachlorophenol	0.20	U	0.2	U	--
SW-846 8270	Phenanthrene	0.10	U	0.1	U	--
SW-846 8270	Phenol	0.20	U	0.2	U	--
SW-846 8270	Pyrene	0.10	U	0.1	U	--

-- not applicable

RPD - relative percent difference

mg/L - milligrams per liter

Qualifiers beyond the following are defined in the data package:

J - Estimated value

U - Not detected. Value is the reporting limit

APPENDIX I

Groundwater Results, All Events

Table I-1
Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Dissolved Metals (ug/L)									
Well	**Sample Name**	**Date**	**Comments**	Arsenic, Dissolved	Barium, Dissolved	Cadmium, Dissolved	Chromium, Dissolved	Iron, Dissolved	Lead, Dissolved	Manganese, Dissolved	Mercury, Dissolved	Selenium, Dissolved	Silver, Dissolved
			Groundwater Screening Level	10	2,000	5	100	14,000	15	430	2	50	94
MW-1	MW-1/GW00	3/7/2003		**10.1**	**327**	5 U	5 U	NA	5 U	**672**	0.2 U	150 UR	7 U
MW-1	MW-1/GW01	6/22/2004		20 U	**355**	5 U	5 U	NA	5 U	**752**	0.2 U	**38.1**	7 U
MW-1	MW-1/GW02	9/28/2004		**26**	**380**	5 U	10 U	NA	**1.9 J**	**850 B**	**0.027 J**	15 U	10 U
MW-1	MW-1/GW02	9/28/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW03	7/8/2005		**11 J**	**350**	5 U	10 U	NA	3 U	**720**	0.2 U	15 U	10 U
MW-1	MW-1/GW04	12/22/2005		**22**	**370**	5 U	10 U	NA	3 U	**940**	0.2 U	15 U	10 U
MW-1	MW-1/GW05	11/16/2006		**32**	**380**	5 U	10 U	NA	9 U	**960**	0.2 U	15 U	10 U
MW-1	MW-1/GW06	5/31/2007		15 U	**450**	5 U	10 U	NA	9 U	**800**	0.2 U	15 U	10 U
MW-1	MW-1/GW07	1/30/2008		**19**	**380**	5 U	10 U	NA	9 U	**860**	0.2 U	15 U	10 U
MW-1	MW-1/GW08	7/29/2008		**48 B**	**410**	5 U	**0.69 J**	NA	9 U	**1,300**	0.2 U	15 U	10 U
MW-1	MW-1/GW08	7/29/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW09	3/24/2009		**28**	**350**	5 U	10 U	NA	9 U	**990**	0.2 U	15 U	10 U
MW-1	MW-1/GW09	3/24/2009	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW10	9/22/2009		**48**	**270**	5 U	10 U	NA	9 U	**1,200**	0.2 U	15 U	10 U
MW-1	MW-1/GW11	3/30/2010		**12.8**	**257**	5 U	10 U	NA	5 U	**775**	1 U	10 U	10 U
MW-1	MW-1/GW12	9/14/2010		**49**	**366**	5 U	10 U	NA	5 U	**1,610**	1 U	10 U	10 U
MW-1	MW-1/GW13	3/22/2011		**37**	**370**	1 U	2 U	NA	1 U	**940**	0.2 U	5 U	5 U
MW-1	MW-1/GW14	9/12/2011		**23**	**350**	1 U	2 U	NA	1 U	**1,000**	0.2 U	5 U	5 U
MW-1	MW-1/GW15	4/24/2012		**16**	**310**	1.0 U	2.0 U	NA	1.0 U	**660**	0.20 U	5.0 U	5.0 U
MW-1	MW-1/GW16	9/12/2012		**47**	**370**	2.0 U	**1.6 J**	NA	2.0 U	**1,000**	0.20 U	10 U	10 U
MW-1	MW-1/GW16	9/12/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW17	3/26/2013		**25**	**400**	1.0 U	2.0 U	**24,000**	1.0 U	**910**	0.20 U	5.0 U	5.0 U
MW-1	MW-1/GW19	9/3/2013		**24**	**370**	1.0 U	2.0 U	NA	1.0 U	**780**	0.20 U	5.0 U	5.0 U
MW-1	MW-1/GW21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW22	9/29/2015		**24**	**410**	1.0 U	2.0 U	NA	1.0 U	**790**	0.20 U	5.0 U	5.0 U
MW-1	MW-1/GW23	12/15/2015		**19**	**370**	1.0 U	2.0 U	NA	1.0 U	**790**	0.20 U	5.0 U	**0.047 J**
MW-1	MW-1/GW24	6/28/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW25	9/20/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2A	MW-2A/GW00	3/7/2003		10 U	**534**	5 U	5 U	NA	5 U	**1,240**	0.2 U	150 UR	7 U
MW-2A	MW-2A/GW01	6/23/2004		10 U	**462**	5 U	5 U	NA	5 U	**1,060**	0.2 U	**79.6**	7 U
MW-2A	S99-DS/GW01	6/23/2004	Duplicate	10 U	**473**	5 U	5 U	NA	5 U	**1,080**	0.2 U	**74.6**	7 U
MW-2A	MW-2A/GW02	9/28/2004		**12 J**	**560**	5 U	10 U	NA	**2.3 J**	**1,400 B**	0.2 U	15 U	10 U
MW-2A	MW-2A/GW02	9/28/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2A	MW-2A/GW03	7/8/2005		**8.4 J**	**520**	5 U	**0.84 J**	NA	3 U	**1,300**	0.2 U	15 U	10 U
MW-2A	MW-2A/GW04	12/22/2005		**8.9 J**	**500**	5 U	10 U	NA	3 U	**1,300**	0.2 U	15 U	10 U
MW-2A	MW-2A/GW05	11/16/2006		**16**	**460**	5 U	10 U	NA	9 U	**1,200**	0.2 U	15 U	10 U
MW-2A	MW-2A/GW05	11/16/2006	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2A	MW-2A/GW06	5/31/2007		**24**	**460**	5 U	10 U	NA	9 U	**1,300**	0.2 U	15 U	10 U
MW-2A	MW-2A/GW07	1/30/2008		**19**	**670**	5 U	10 U	NA	9 U	**1,700**	0.2 U	15 U	10 U
MW-2A	MW-2A/GW07	1/30/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2A	MW-2A/GW08	7/29/2008		**29 B**	**480**	5 U	**1.1 J**	NA	9 U	**1,800**	0.2 U	15 U	10 U
MW-2A	MW-2A/GW08	7/29/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2A	MW-2A/GW09	3/24/2009		**17**	**520**	5 U	**1.2 J**	NA	9 U	**1,500**	0.2 UJ*	15 U	**1 J**
MW-2A	MW-2A/GW10	9/23/2009		**24**	**680**	5 U	10 U	NA	9 U	**1,800**	0.2 U	15 U	**0.93 J**
MW-2A	MW-2A/GW11	4/1/2010		**28.1**	**505**	5 U	10 U	NA	5 U	**1,590**	1 U	10 U	10 U
MW-2A	MW-2A/GW12	9/15/2010		**35**	**690**	5 U	10 U	NA	5 U	**2,050 J-**	1 U	10 U	10 U
MW-2A	MW-2A/GW13	3/23/2011		**37**	**490**	2 U	4 U	NA	**0.77 J**	**1,300**	0.2 U	10 U	10 U
MW-2A	MW-2A/GW14	9/12/2011		**46**	**660**	1 U	2 U	NA	1 U	**1,800**	0.2 U	**0.76 J**	5 U
MW-2A	MW-2A/GW15	4/25/2012		**44**	**370**	1.0 U	2.0 U	NA	1.0 U	**980**	0.20 UJ*	**0.75 J**	5.0 U
MW-2A	MW-2A/GW16	9/13/2012		**44**	**400**	2.0 U	**1.9 J**	NA	2.0 U	**970**	0.20 U	10 U	10 U
MW-2A	MW-2A/GW17	3/27/2013		**46**	**320**	1.0 U	2.0 U	**25,000**	1.0 U	**780**	0.20 U	5.0 U	5.0 U

Table I-1
Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Dissolved Metals (ug/L)									
Well	**Sample Name**	**Date**	**Comments**	Arsenic, Dissolved	Barium, Dissolved	Cadmium, Dissolved	Chromium, Dissolved	Iron, Dissolved	Lead, Dissolved	Manganese, Dissolved	Mercury, Dissolved	Selenium, Dissolved	Silver, Dissolved
			Groundwater Screening Level	10	2,000	5	100	14,000	15	430	2	50	94
MW-2A	MW-2A/GW19	9/4/2013		**44**	**370**	1.0 U	2.0 U	NA	1.0 U	**860**	0.20 U	5.0 U	5.0 U
MW-2A	MW-2A/GW20	12/16/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2A	MW-2A/GW21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2A	MW-2A/GW22	9/30/2015		**41**	**620**	1.0 U	**0.56 J**	NA	1.0 U	**920**	0.20 U	**0.71 J**	5.0 U
MW-2A	MW-2A/GW23	12/15/2015		**20**	**430**	1.0 U	**0.52 J**	NA	1.0 U	**1,100**	0.20 U	**0.99 J**	5.0 U
MW-2A	MW-2A/GW24	6/29/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2A	MW-2A / GW25	9/21/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW00	3/6/2003		10 U	**393**	5 U	5 U	NA	5 U	**604**	0.2 U	150 UR	7 U
MW-3	MW-3/GW01	6/22/2004		10 U	**120**	5 U	5 U	NA	5 U	**3,720**	0.2 U	**45.4**	7 U
MW-3	MW-3/GW02	9/27/2004		**8.9 J**	**120**	5 U	10 U	NA	3 U	**5,200**	**0.027 J**	15 U	10 U
MW-3	MW-3/GW02	9/27/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW03	7/8/2005		**12 J**	**160**	5 U	10 U	NA	3 U	**1,100**	0.2 U	15 U	10 U
MW-3	MW-3/GW04	12/22/2005		**24**	**150**	5 U	10 U	NA	3 U	**1,300**	0.2 U	15 U	10 U
MW-3	MW-3/GW05	11/16/2006		**17**	**150**	5 U	10 U	NA	9 U	**1,100**	0.2 U	15 U	10 U
MW-3	MW-3/GW06	6/1/2007		**12 J**	**180**	5 U	10 U	NA	9 U	**1,400**	0.2 U	15 U	10 U
MW-3	MW-3/GW07	1/31/2008		15 U	**210**	5 U	10 U	NA	9 U	**2,000**	0.2 U	15 U	10 U
MW-3	MW-3/GW07	1/31/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW08	7/29/2008		20 BU*	**210**	5 U	10 U	NA	9 U	**1,100**	0.2 U	15 U	10 U
MW-3	MW-3/GW09	3/23/2009		**6.8 J**	**230**	5 U	10 U	NA	9 U	**1,700**	0.2 U	**5.9 J**	10 U
MW-3	MW-3/GW10	9/23/2009		**13 J**	**220**	**0.91 J**	**0.97 J**	NA	9 U	**1,400**	0.2 U	15 U	10 U
MW-3	MW-3/GW11	3/30/2010		10 U	200 U	5 U	10 U	NA	5 U	**1,500**	1 U	10 U	10 U
MW-3	MW-3/GW12	9/15/2010		10 U	200 U	5 U	10 U	NA	5 U	**1,960**	1 U	10 U	10 U
MW-3	MW-3/GW13	3/22/2011		**12**	**160**	1 U	2 U	NA	1 U	**1,600**	0.2 U	5 U	5 U
MW-3	MW-3/GW14	9/12/2011		**11**	**160**	1 U	2 U	NA	1 U	**2,000**	0.2 U	5 U	5 U
MW-3	MW-3/GW15	4/24/2012		**22**	**160**	1.0 U	2.0 U	NA	1.0 U	**1,300**	0.20 U	5.0 U	5.0 U
MW-3	MW-3/GW16	9/12/2012		**21**	**180**	2.0 U	**1.5 J**	NA	2.0 U	**1,000**	0.20 U	10 U	10 U
MW-3	MW-3/GW17	3/26/2013		**17**	**250**	1.0 U	2.0 U	**26,000**	1.0 U	**690**	0.20 U	5.0 U	**0.038 J**
MW-3	MW-3/GW19	9/3/2013		**12**	**260**	1.0 U	2.0 U	NA	1.0 U	**830**	0.20 U	5.0 U	5.0 U
MW-3	MW-3/GW-21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW22	9/29/2015		**9.0**	**240**	1.0 U	2.0 U	NA	**0.34 J**	**980**	0.20 U	5.0 U	5.0 U
MW-3	MW-3/GW23	12/14/2015		**11**	**230**	1.0 U	2.0 U	NA	1.0 U	**870**	0.20 U	5.0 U	5.0 U
MW-3	MW-3/GW24	6/27/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW25	9/20/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW00	3/6/2003		**17.3**	**363**	5 U	5 U	NA	5 U	**1,370**	0.2 U	150 UR	7 U
MW-4	MW-4/GW01	6/22/2004		**28.6**	**282**	5 U	5 U	NA	5 U	**822**	0.2 U	**32.7**	7 U
MW-4	MW-4/GW02	9/27/2004		15 U	**210**	5 U	10 U	NA	3 U	**270**	0.2 U	15 U	**0.43 J**
MW-4	MW-4/GW02	9/27/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW03	7/8/2005		15 U	**290**	5 U	10 U	NA	3 U	**820**	0.2 U	**12 J**	10 U
MW-4	MW-4/GW04	12/22/2005		**11 J**	**300**	5 U	10 U	NA	3 U	**860**	0.2 U	15 U	10 U
MW-4	MW-4/GW05	11/16/2006		**20**	**310**	5 U	10 U	NA	9 U	**950**	0.2 U	15 U	10 U
MW-4	MW-4/GW06	5/31/2007		**45**	**300**	5 U	10 U	NA	9 U	**890**	0.2 U	15 U	10 U
MW-4	MW-4/GW07	1/30/2008		**7.7 J**	**240**	5 U	10 U	NA	9 U	**1,100**	0.2 U	15 U	10 U
MW-4	MW-4/GW08	7/29/2008		**34 B**	**310**	5 U	**0.92 J**	NA	9 U	**1,200**	0.2 U	15 U	10 U
MW-4	MW-4/GW09	3/23/2009		15 U	**210**	5 U	10 U	NA	9 U	**890**	0.2 U	15 U	10 U
MW-4	MW-4/GW10	9/22/2009		15 U	**190**	5 U	10 U	NA	9 U	**78**	0.2 U	**19**	10 U
MW-4	MW-4/GW11	3/31/2010		10 U	**240**	5 U	10 U	NA	5 U	**945**	1 U	10 U	10 U
MW-4	MW-4/GW12	9/14/2010		10 U	**260**	5 U	10 U	NA	5 U	**936**	1 U	10 U	10 U
MW-4	MW-4/GW13	3/22/2011		**0.94 J**	**230**	**0.18 J**	2 U	NA	1 U	**430**	0.2 U	**2.2 J**	5 U
MW-4	MW-4/GW14	9/12/2011		**18**	**310**	**0.069 J**	2 U	NA	**0.51 J**	**930**	0.2 U	5 U	5 U
MW-4	MW-4/GW15	4/24/2012		**1.7 J**	**210**	**0.11 J**	2.0 U	NA	1.0 U	**470**	0.20 U	5.0 U	5.0 U
MW-4	MW-4/GW16	9/12/2012		**1.1 J**	**190**	2.0 U	**1.5 J**	NA	2.0 U	**450**	0.20 U	**5.5 J**	10 U
MW-4	MW-4/GW17	3/26/2013		**3.0 J**	**220**	1.0 U	2.0 U	**13,000**	1.0 U	**1,600**	0.20 U	5.0 U	5.0 U
MW-4	MW-4/GW19	9/3/2013		**0.72 J**	**190**	**0.10 J**	2.0 U	NA	1.0 U	**260**	0.20 U	**31**	5.0 U
MW-4	MW-4/GW21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW22	9/29/2015		**0.41 J**	**210**	1.0 U	2.0 U	NA	1.0 U	**95**	0.20 U	**2.3 J**	5.0 U
MW-4	MW-4/GW23	12/14/2015		**2.8 J**	**160**	1.0 U	**0.54 J**	NA	**0.36 J**	**150**	0.20 U	**1.1 J**	5.0 U
MW-4	MW-4/GW24	6/27/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW25	9/19/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Dissolved Metals (ug/L)									
Well	**Sample Name**	**Date**	**Comments**	Arsenic, Dissolved	Barium, Dissolved	Cadmium, Dissolved	Chromium, Dissolved	Iron, Dissolved	Lead, Dissolved	Manganese, Dissolved	Mercury, Dissolved	Selenium, Dissolved	Silver, Dissolved
			Groundwater Screening Level	10	2,000	5	100	14,000	15	430	2	50	94
MW-5	MW-5/GW00	3/6/2003		100 U	**542**	5 U	5 U	NA	5 U	**1,230**	0.2 U	150 UR	7 U
MW-5	MW-5/GW01	6/23/2004		10 U	**306**	5 U	5 U	NA	5 U	**1,440**	0.2 U	**43.7**	7 U
MW-5	MW-5/GW02	9/28/2004		**13 J**	**150**	5 U	10 U	NA	3 U	**1,200 B**	**0.027 J**	15 U	10 U
MW-5	MW-5/GW02	9/28/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW03	7/8/2005		**8.2 J**	**240**	5 U	10 U	NA	3 U	**1,200**	0.2 U	15 U	10 U
MW-5	MW-5/GW04	12/22/2005		**6.7 J**	**240**	5 U	10 U	NA	3 U	**1,200**	0.2 U	15 U	10 U
MW-5	MW-5/GW05	11/16/2006		**6.9 J**	**240**	5 U	10 U	NA	9 U	**2,400**	0.2 U	15 U	10 U
MW-5	MW-5/GW06	5/31/2007		**12 J**	**110**	5 U	10 U	NA	9 U	**4,900**	0.2 U	15 U	10 U
MW-5	MW-5/GW07	1/31/2008		**25**	**79**	5 U	10 U	NA	9 U	**1,700**	0.2 U	15 U	10 U
MW-5	MW-5/GW08	7/30/2008		**12 J**	**82**	5 U	10 U	NA	9 U	**3,200**	0.2 U	15 U	10 U
MW-5	MW-5/GW09	3/23/2009		**16**	**220**	5 U	10 U	NA	**2.8 J**	**2,300**	0.2 U	15 U	10 U
MW-5	MW-5/GW10	9/22/2009		**8.4 J**	**84**	5 U	10 U	NA	9 U	**1,300**	0.2 U	15 U	10 U
MW-5	MW-5/GW11	3/30/2010		**15.5**	200 U	5 U	10 U	NA	5 U	**1,580**	1 U	10 U	10 U
MW-5	MW-5/GW12	9/14/2010		**14.5**	200 U	5 U	10 U	NA	5 U	**1,970**	1 U	10 U	10 U
MW-5	MW-5/GW13	3/22/2011		**10**	**170**	**0.11 J**	4 U	NA	2 U	**1,800**	0.2 U	**2.8 J**	10 U
MW-5	MW-5/GW14	9/14/2011		**16**	**160**	1 U	2 U	NA	1 U	**1,800**	0.2 U	5 U	5 U
MW-5	MW-5/GW15	4/24/2012		**18**	**97**	1.0 U	2.0 U	NA	**0.25 J**	**1,600**	0.20 U	**1.4 J**	5.0 U
MW-5	MW-5/GW16	9/13/2012		**4.6 J**	**92**	2.0 U	**1.5 J**	NA	2.0 U	**1,700**	0.20 U	**37**	10 U
MW-5	MW-5/GW16	9/13/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW17	3/27/2013		**5.7**	**83**	1.0 U	2.0 U	**13,000**	1.0 U	**890**	0.20 U	5.0 U	5.0 U
MW-5	MW-5/GW19	9/4/2013		**0.64 J**	**120**	1.0 U	2.0 U	NA	1.0 U	**830**	0.20 U	**27**	5.0 U
MW-5	MW-5/GW21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW22	9/29/2015		**2.3 J**	**140**	1.0 U	2.0 U	NA	1.0 U	**640**	0.20 U	5.0 U	5.0 U
MW-5	MW-5/GW23	12/15/2015		**1.4 J**	**130**	1.0 U	2.0 U	NA	1.0 U	**1,000**	0.20 U	**0.80 J**	5.0 U
MW-5	MW-5/GW24	6/28/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW25	9/20/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW00	3/6/2003		100 U	**594**	5 U	5 U	NA	5 U	**1,100**	0.2 U	150 UR	7 U
MW-6	MW-6/GW01	6/22/2004		10 U	**278**	5 U	5 U	NA	5 U	**789**	0.2 U	**20.9**	7 U
MW-6	MW-6/GW02	9/28/2004		**20**	**290**	5 U	10 U	NA	3 U	**1,000 B**	0.2 U	15 U	10 U
MW-6	MW-6/GW02	9/28/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW03	7/8/2005		**4.4 J**	**360**	5 U	10 U	NA	3 U	**900**	0.2 U	15 U	10 U
MW-6	MW-6/GW04	12/22/2005		**10 J**	**330**	5 U	10 U	NA	3 U	**1,200**	0.2 U	15 U	10 U
MW-6	MW-6/GW05	11/16/2006		**12 J**	**260**	5 U	10 U	NA	9 U	**1,300**	0.2 U	15 U	10 U
MW-6	MW-6/GW06	5/31/2007		**8.3 J**	**280**	5 U	10 U	NA	9 U	**870**	0.2 U	15 U	10 U
MW-6	MW-6/GW08	7/30/2008		**9.1 J**	**200**	5 U	10 U	NA	9 U	**1,300**	0.2 U	15 U	10 U
MW-6	MW-6/GW08	7/30/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW09	3/23/2009		**18**	**150**	5 U	10 U	NA	9 U	**1,700**	0.2 U	15 U	10 U
MW-6	MW-6/GW10	9/22/2009		**15**	**130**	5 U	10 U	NA	9 U	**1,400**	0.2 U	15 U	10 U
MW-6	MW-6/GW11	3/30/2010		**14.9**	200 U	5 U	10 U	NA	5 U	**1,360**	1 U	10 U	10 U
MW-6	MW-6/GW12	9/14/2010		**18.9**	200 U	5 U	10 U	NA	5 U	**1,840**	1 U	10 U	10 U
MW-6	MW-6/GW13	3/22/2011		**36**	**170**	1 U	2 U	NA	1 U	**1,700**	0.2 U	5 U	5 U
MW-6	MW-6/GW14	9/12/2011		**32**	**190**	1 U	2 U	NA	**0.77 J**	**1,400**	0.2 U	5 U	5 U
MW-6	MW-6/GW15	4/24/2012		**43**	**220**	1.0 U	2.0 U	NA	1.0 U	**1,300**	0.20 U	5.0 U	5.0 U
MW-6	MW-6/GW16	9/12/2012		**36**	**130**	2.0 U	**1.5 J**	NA	2.0 U	**1,800**	0.20 U	10 U	10 U
MW-6	MW-6/GW17	3/27/2013		**45**	**240**	1.0 U	2.0 U	**30,000**	1.0 U	**920**	0.20 U	5.0 U	5.0 U
MW-6	MW-6/GW19	9/3/2013		**21**	**150**	1.0 U	2.0 U	NA	1.0 U	**1,600**	0.20 U	5.0 U	5.0 U
MW-6	MW-6/GW21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW22	9/29/2015		**8.3**	**150**	1.0 U	2.0 U	NA	1.0 U	**1,100**	0.20 U	5.0 U	5.0 U
MW-6	MW-6/GW23	12/14/2015		**17**	**140**	1.0 U	2.0 U	NA	1.0 U	**1,100**	0.20 U	5.0 U	5.0 U
MW-6	MW-6/GW24	6/28/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW25	9/20/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Polynt Composites USA, Inc. - North Kansas City, Missouri

				Dissolved Metals (ug/L)									
Well	**Sample Name**	**Date**	**Comments**	Arsenic, Dissolved	Barium, Dissolved	Cadmium, Dissolved	Chromium, Dissolved	Iron, Dissolved	Lead, Dissolved	Manganese, Dissolved	Mercury, Dissolved	Selenium, Dissolved	Silver, Dissolved
			Groundwater Screening Level	10	2,000	5	100	14,000	15	430	2	50	94
MW-7	MW-7/GW00	3/7/2003		100 U	**753**	5 U	5 U	NA	5 U	**1,240**	0.2 U	150 UR	7 U
MW-7	MW-7/GW01	6/23/2004		10 U	**735**	5 U	5 U	NA	5 U	**1,240**	0.2 U	**79.6**	7 U
MW-7	MW-7/GW02	9/28/2004		**5.4 J**	**590**	5 U	10 U	NA	**2.6 J**	**1,100 B**	0.2 U	15 U	10 U
MW-7	MW-7/GW02	9/28/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW03	7/8/2005		**4.7 J**	**790**	5 U	10 U	NA	3 U	**1,300**	0.2 U	**4.9 J**	10 U
MW-7	MW-7/GW04	12/22/2005		15 U	**780**	5 U	10 U	NA	3 U	**1,300**	0.2 U	15 U	10 U
MW-7	MW-7/GW05	11/16/2006		**4.8 J**	**840**	5 U	10 U	NA	9 U	**1,300**	0.2 U	15 U	10 U
MW-7	MW-7/GW06	5/31/2007		**6.4 J**	**680**	5 U	10 U	NA	9 U	**1,600**	0.2 U	15 U	10 U
MW-7	MW-7/GW07	1/31/2008		15 U	**1,300**	5 U	10 U	NA	9 U	**1,300**	0.2 U	15 U	10 U
MW-7	MW-7/GW08	7/30/2008		**15**	**280**	5 U	**1.3 J**	NA	9 U	**3,200**	0.2 U	15 U	10 U
MW-7	MW-7/GW09	3/25/2009		**18**	**1,100**	**0.52 J**	10 U	NA	9 U	**1,000**	0.2 U	15 U	1.8 JBU*
MW-7	MW-7/GW09	3/25/2009	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW10	9/22/2009		**29**	**540**	5 U	10 U	NA	9 U	**1,400**	0.2 U	15 U	**0.93 J**
MW-7	MW-7/GW11	3/30/2010		**10.8**	**856**	5 U	10 U	NA	5 U	**1,030**	1 U	10 U	10 U
MW-7	MW-7/GW12	9/14/2010		**24.2**	**727**	5 U	10 U	NA	5 U	**944**	1 U	10 U	10 U
MW-7	MW-7/GW13	3/23/2011		**33**	**390**	2 U	4 U	NA	2 U	**630**	0.2 U	10 U	**0.03 J**
MW-7	MW-7/GW14	9/13/2011		**28**	**1,000**	1 U	2 U	NA	1 U	**1,100**	0.2 U	5 U	**0.017 J**
MW-7	MW-7/GW15	4/24/2012		**20**	**790**	1.0 U	2.0 U	NA	1.0 U	**1,100**	0.20 U	5.0 U	5.0 U
MW-7	MW-7/GW16	9/13/2012		**34**	**900**	2.0 U	**1.7 J**	NA	2.0 U	**1,000**	0.20 U	10 U	10 U
MW-7	MW-7/GW16	9/13/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW17	3/27/2013		**1.7 J**	**680**	1.0 U	2.0 U	**29,000**	1.0 U	**970**	0.20 U	5.0 U	5.0 U
MW-7	MW-7/GW19	9/4/2013		**63**	**390**	1.0 U	2.0 U	NA	1.0 U	**1,700**	0.20 U	5.0 U	5.0 U
MW-7	MW-7/GW21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW22	9/29/2015		**110**	**920**	1.0 U	2.0 U	NA	1.0 U	**1,000**	0.20 U	5.0 U	5.0 U
MW-7	MW-7/GW23	12/15/2015		**77**	**710**	1.0 U	2.0 U	NA	1.0 U	**950**	0.20 U	5.0 U	5.0 U
MW-7	MW-7/GW24	6/28/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW25	9/21/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Dissolved Metals (ug/L)									
Well	**Sample Name**	**Date**	**Comments**	Arsenic, Dissolved	Barium, Dissolved	Cadmium, Dissolved	Chromium, Dissolved	Iron, Dissolved	Lead, Dissolved	Manganese, Dissolved	Mercury, Dissolved	Selenium, Dissolved	Silver, Dissolved
			Groundwater Screening Level	10	2,000	5	100	14,000	15	430	2	50	94
MW-8	MW-8/GW00	3/7/2003		10 U	**681**	5 U	5 U	NA	5 U	**942**	0.2 U	150 UR	7 U
MW-8	S99-DS/030703A	3/7/2003	Duplicate	10 U	**677**	5 U	5 U	NA	5 U	**940**	0.2 U	150 UR	7 U
MW-8	MW-8/GW01	6/23/2004		**12**	**701**	5 U	5 U	NA	5 U	**780**	0.2 U	**35.7**	7 U
MW-8	MW-8/GW02	9/28/2004		**89**	**710**	5 U	10 U	NA	3 U	**820 B**	0.2 U	15 U	10 U
MW-8	MW-8/GW02	9/28/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW02	9/28/2004	Duplicate	**91**	**680**	5 U	10 U	NA	**2.1 J**	**780 B**	0.2 U	15 U	10 U
MW-8	S99-DS/GW02	9/28/2004	Duplicate Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW03	7/8/2005		**71**	**630**	5 U	**0.87 J**	NA	3 U	**590**	0.2 U	15 U	10 U
MW-8	S99-DS/GW03	7/8/2005	Duplicate	**64**	**620**	5 U	10 U	NA	3 U	**590**	0.2 U	15 U	10 U
MW-8	MW-8/GW04	12/22/2005		**52**	**460**	5 U	10 U	NA	3 U	**580**	0.2 U	15 U	10 U
MW-8	S99-DS/GW04	12/22/2005	Duplicate	**45**	**420**	5 U	10 U	NA	3 U	**590**	0.2 U	15 U	10 U
MW-8	MW-8/GW05	11/16/2006		**53**	**430**	5 U	10 U	NA	9 U	**600**	0.2 U	15 U	10 U
MW-8	S99-DS/GW05	11/16/2006	Duplicate	**50**	**420**	5 U	10 U	NA	9 U	**570**	0.2 U	15 U	10 U
MW-8	MW-8/GW06	6/1/2007		**35**	**570**	5 U	10 U	NA	9 U	**630**	0.2 U	15 U	10 U
MW-8	S99-DS/GW06	6/1/2007	Duplicate	**35**	**530**	5 U	10 U	NA	9 U	**620**	0.2 U	15 U	10 U
MW-8	MW-8/GW07	1/30/2008		**140**	**380**	5 U	10 U	NA	9 U	**380**	0.2 U	15 U	10 U
MW-8	MW-8/GW07	1/30/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW07	1/30/2008	Duplicate	**140**	**420**	5 U	10 U	NA	9 U	**400**	0.2 U	15 U	10 U
MW-8	S99-DS/GW07	1/30/2008	Duplicate Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW08	7/29/2008		**69 B**	**570**	**0.71 J**	10 U	NA	9 U	**760**	0.2 U	15 U	10 U
MW-8	MW-8/GW08	7/29/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW08	7/29/2008	Duplicate	**64 B**	**510**	**0.51 J**	10 U	NA	9 U	**730**	0.2 U	15 U	10 U
MW-8	S99-DS/GW08	7/29/2008	Duplicate Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW09	3/24/2009		**87**	**460**	5 U	10 U	NA	9 U	**510**	0.2 U	15 U	10 U
MW-8	MW-8/GW09	3/24/2009	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW09	3/24/2009	Duplicate	**83**	**430**	5 U	10 U	NA	9 U	**510**	0.2 U	**10 J**	10 U
MW-8	S99-DS/GW09	3/24/2009	Duplicate Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW10	9/23/2009		**41**	**310**	5 U	10 U	NA	9 U	**410**	0.2 U	15 U	**0.94 J**
MW-8	S99-DS/GW10	9/23/2009	Duplicate	**40**	**300**	5 U	10 U	NA	9 U	**400**	0.2 U	15 U	10 U
MW-8	MW-8/GW11	3/31/2010		**41**	**342**	5 U	10 U	NA	5 U	**511**	1 U	10 U	10 U
MW-8	S99-DS/GW11	3/31/2010	Duplicate	**38**	**307**	5 U	10 U	NA	5 U	**465**	1 U	10 U	10 U
MW-8	MW-8/GW12	9/15/2010		**31.4**	**225**	5 U	10 U	NA	5 U	**344**	1 U	10 U	10 U
MW-8	MW-8/GW12	9/15/2010	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW12	9/15/2010	Duplicate	**31.3**	**220**	5 U	10 U	NA	5 U	**344**	1 U	10 U	10 U
MW-8	S99-DS/GW12	9/15/2010	Duplicate Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW13	3/23/2011		**72**	**410**	2 U	4 U	NA	2 U	**490**	0.2 U	10 U	10 U
MW-8	S99-DS/GW13	3/23/2011	Duplicate	**73**	**400**	2 U	4 U	NA	2 U	**490**	0.2 U	10 U	10 U
MW-8	MW-8/GW14	9/13/2011		**41**	**320**	1 U	2 U	NA	1 U	**480**	0.2 U	5 U	5 U
MW-8	MW-8/GW15	4/25/2012		**67**	**470**	1.0 U	2.0 U	NA	1.0 U	**480**	0.20 U	5.0 U	5.0 U
MW-8	MW-8/GW15	4/25/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW16	9/13/2012		**47**	**440**	2.0 U	**1.6 J**	NA	2.0 U	**660**	0.20 U	10 U	10 U
MW-8	MW-8/GW16	9/13/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW17	3/27/2013		**41**	**450**	1.0 U	2.0 U	**26,000**	1.0 U	**570**	0.20 U	5.0 U	5.0 U
MW-8	MW-8/GW18	6/18/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW19	9/4/2013		**47**	**160**	1.0 U	2.0 U	NA	1.0 U	**3,700**	0.20 U	5.0 U	5.0 U
MW-8	MW-8/GW20	12/17/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW22	9/30/2015		**130**	**450**	1.0 U	2.0 U	NA	1.0 U	**1,000**	0.20 U	5.0 U	5.0 U
MW-8	MW-8/GW23	12/15/2015		**58**	**470**	1.0 U	2.0 U	NA	1.0 U	**1,000**	0.20 U	5.0 U	5.0 U
MW-8	MW-8/GW24	6/30/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8 / GW25	9/22/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8D	MW-8D/GW17	3/27/2013		**1.6 J**	**1,200**	1.0 U	2.0 U	**19,000**	1.0 U	**650**	0.20 U	5.0 U	5.0 U
MW-8D	MW-8D/GW18	6/18/2013		**0.47 J**	**1,100**	1.0 U	2.0 U	**17,000**	1.0 U	**570**	0.20 U	5.0 U	5.0 U
MW-8D	MW-8D/GW19	9/4/2013		**0.46 J**	**1,100**	1.0 U	2.0 U	NA	1.0 U	**560**	0.20 U	5.0 U	5.0 U
MW-8D	MW-8D/GW20	12/16/2013		**0.43 J**	**1,100**	1.0 U	2.0 U	**18,000**	1.0 U	**560**	0.20 U	5.0 U	5.0 U
MW-8D	MW-8D/GW20	1/22/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8D	MW-8D/GW21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8D	S99DS2/GW21	12/12/2014	Duplicate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8D	MW-8D/GW22	9/30/2015		5.0 U	**1,100**	1.0 U	2.0 U	NA	1.0 U	**580**	0.20 U	5.0 U	5.0 U
MW-8D	MW-8D/GW23	12/15/2015		5.0 U	**1,000**	1.0 U	2.0 U	NA	1.0 U	**530**	0.20 U	5.0 U	5.0 U

Table I-1
Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Dissolved Metals (ug/L)									
Well	Sample Name	Date	Comments	Arsenic, Dissolved	Barium, Dissolved	Cadmium, Dissolved	Chromium, Dissolved	Iron, Dissolved	Lead, Dissolved	Manganese, Dissolved	Mercury, Dissolved	Selenium, Dissolved	Silver, Dissolved
			Groundwater Screening Level	10	2,000	5	100	14,000	15	430	2	50	94
MW-9	MW-9/GW00	3/6/2003		**256**	**634**	5 U	5 U	NA	5 U	**343**	0.2 U	150 UR	7 U
MW-9	MW-9/GW01	6/22/2004		**152**	**425**	5 U	5 U	NA	5 U	**242**	0.2 U	**29.2**	7 U
MW-9	MW-9/GW02	9/28/2004		**330**	**620**	5 U	10 U	NA	**2.3 J**	**320 B**	0.2 U	15 U	10 U
MW-9	MW-9/GW02	9/28/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9/GW03	7/8/2005		**190**	**560**	5 U	10 U	NA	3 U	**210**	0.2 U	15 U	10 U
MW-9	MW-9/GW04	12/22/2005		**260**	**590**	5 U	10 U	NA	3 U	**220**	0.2 U	15 U	10 U
MW-9	MW-9/GW05	11/16/2006		**250**	**560**	5 U	10 U	NA	9 U	**240**	0.2 U	15 U	10 U
MW-9	MW-9/GW05	11/16/2006	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9/GW06	6/1/2007		**190**	**500**	5 U	10 U	NA	9 U	**210**	0.2 U	15 U	10 U
MW-9	MW-9/GW07	1/30/2008		**240**	**630**	5 U	10 U	NA	9 U	**480**	0.2 U	15 U	10 U
MW-9	MW-9/GW07	1/30/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9/GW08	7/29/2008		**180 B**	**570**	5 U	10 U	NA	9 U	**410**	0.2 U	15 U	10 U
MW-9	MW-9/GW08	7/29/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9/GW09	3/24/2009		**270**	**590**	5 U	10 U	NA	9 U	**540**	0.2 U	15 U	10 U
MW-9	MW-9/GW10	9/22/2009		**290**	**570**	5 U	**0.79 J**	NA	9 U	**800**	0.2 U	15 U	10 U
MW-9	MW-9/GW11	3/31/2010		**224**	**358**	5 U	10 U	NA	5 U	**277**	1 U	10 U	10 U
MW-9	MW-9/GW12	9/14/2010		**252**	**474**	5 U	10 U	NA	5 U	**553**	1 U	10 U	10 U
MW-9	MW-9/GW13	3/23/2011		**270**	**470**	2 U	4 U	NA	2 U	**420**	0.2 U	10 U	10 U
MW-9	MW-9/GW14	9/13/2011		**330**	**500**	1 U	2 U	NA	1 U	**380**	0.2 U	5 U	5 U
MW-9	S99-DS/GW14	9/13/2011	Duplicate	**310**	**430**	1 U	2 U	NA	1 U	**380**	0.2 U	5 U	5 U
MW-9	MW-9/GW15	4/25/2012		**260**	**420**	1.0 U	2.0 U	NA	1.0 U	**330**	0.20 U	5.0 U	5.0 U
MW-9	S99-DS/GW15	4/25/2012	Duplicate	**250**	**420**	1.0 U	2.0 U	NA	1.0 U	**330**	0.20 U	5.0 U	5.0 U
MW-9	MW-9/GW16	9/13/2012		**270**	**370**	2.0 U	**1.7 J**	NA	2.0 U	**280**	0.20 U	10 U	10 U
MW-9	S99-DS/GW16	9/13/2012	Duplicate	**260**	**350**	5.0 U	**5.9 J**	NA	5.0 U	**260**	0.20 U	25 U	25 U
MW-9	MW-9/GW17	3/28/2013		**220**	**510**	1.0 U	2.0 U	**36,000**	1.0 U	**180**	0.20 U	5.0 U	5.0 U
MW-9	S99-DS/GW17	3/28/2013	Duplicate	**230**	**540**	1.0 U	2.0 U	**38,000**	1.0 U	**190**	0.20 U	5.0 U	5.0 U
MW-9	MW-9/GW18	6/18/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9/GW19	9/5/2013		**230**	**610**	1.0 U	2.0 U	NA	1.0 U	**1,200**	0.20 U	5.0 U	5.0 U
MW-9	S99-DS/GW19	9/5/2013	Duplicate	**230**	**560**	1.0 U	2.0 U	NA	1.0 U	**1,100**	0.20 U	5.0 U	5.0 U
MW-9	MW-9/GW20	12/17/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9/GW21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	S99DS/GW21	12/12/2014	Duplicate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9/GW22	9/30/2015		**320**	**550**	1.0 U	**0.81 J**	NA	**1.9 J**	**1,400**	0.20 U	**5.9**	5.0 U
MW-9	S99-DS/GW22	9/30/2015	Duplicate	**340**	**560**	1.0 U	**1.0 J**	NA	**6.6**	**1,500**	0.20 U	**7.1**	5.0 U
MW-9	MW-9/GW23	12/16/2015		**110 J**	**300 J**	1.0 U	2.0 U	NA	1.0 U	**1,000**	0.20 U	**2.4 J**	5.0 U
MW-9	S99-DS/GW23	12/16/2015	Duplicate	**220 J**	**380 J**	1.0 U	**0.52 J**	NA	1.0 U	**1,100**	0.20 U	**2.2 J**	5.0 U
MW-9	MW-9/GW24	6/30/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9 / GW25	9/22/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9D	MW-9D/GW17	3/28/2013		**1.2 J**	**760**	1.0 U	2.0 U	**18,000**	1.0 U	**440**	0.20 U	5.0 U	5.0 U
MW-9D	S99-DS2/GW17	3/28/2013	Duplicate	**1.0 J**	**740**	1.0 U	2.0 U	**18,000**	1.0 U	**430**	0.20 U	5.0 U	5.0 U
MW-9D	MW-9D/GW18	6/18/2013		5.0 U	**900**	1.0 U	2.0 U	**14,000**	1.0 U	**500**	0.20 U	5.0 U	5.0 U
MW-9D	S99-DS/GW18	6/18/2013	Duplicate	5.0 U	**910**	1.0 U	2.0 U	**14,000**	1.0 U	**500**	0.20 U	5.0 U	5.0 U
MW-9D	MW-9D/GW19	9/4/2013		**0.37 J**	**880**	1.0 U	2.0 U	NA	1.0 U	**440**	0.20 U	5.0 U	5.0 U
MW-9D	S99-DS2/GW19	9/4/2013	Duplicate	5.0 U	**890**	1.0 U	2.0 U	NA	1.0 U	**440**	0.20 U	5.0 U	5.0 U
MW-9D	MW-9D/GW20	12/17/2013		5.0 U	**730**	1.0 U	2.0 U	**20,000**	1.0 U	**410**	0.20 U	5.0 U	5.0 U
MW-9D	S99-DS/GW20	12/17/2013		5.0 U	**780**	1.0 U	2.0 U	**20,000**	1.0 U	**400**	0.20 U	5.0 U	5.0 U
MW-9D	MW-9D/GW21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9D	MW-9D/GW22	9/30/2015		**0.36 J**	**870**	1.0 U	2.0 U	NA	1.0 U	**470**	0.20 U	5.0 U	5.0 U
MW-9D	S99-DS2/GW22	9/30/2015	Duplicate	**0.39 J**	**890**	1.0 U	2.0 U	NA	1.0 U	**480**	0.20 U	5.0 U	5.0 U
MW-9D	MW-9D/GW23	12/16/2015		5.0 U	**650**	1.0 U	2.0 U	NA	1.0 U	**390**	0.20 U	5.0 U	5.0 U
MW-9D	S99-DS2/GW23	12/16/2015	Duplicate	5.0 U	**720**	1.0 U	2.0 U	NA	1.0 U	**410**	0.20 U	5.0 U	5.0 U
MW-9D	MW-9D/GW24	6/30/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9D	MW-9D / GW25	9/22/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table I-1
Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Dissolved Metals (ug/L)									
Well	**Sample Name**	**Date**	**Comments**	Arsenic, Dissolved	Barium, Dissolved	Cadmium, Dissolved	Chromium, Dissolved	Iron, Dissolved	Lead, Dissolved	Manganese, Dissolved	Mercury, Dissolved	Selenium, Dissolved	Silver, Dissolved
			Groundwater Screening Level	10	2,000	5	100	14,000	15	430	2	50	94
MW-10	MW-10/GW00	3/6/2003		**52.1**	**2,310**	5 U	5 U	NA	5 U	**3,180**	0.2 U	150 UR	7 U
MW-10	MW-10/GW01	6/22/2004		**31.8**	**329**	5 U	5 U	NA	5 U	**202**	0.2 U	15 U	7 U
MW-10	MW-10/GW02	9/28/2004		**79**	**490**	5 U	10 U	NA	**1.6 J**	**1,100 B**	**0.025 J**	15 U	10 U
MW-10	MW-10/GW02	9/28/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW03	7/8/2005		**40**	**240**	5 U	10 U	NA	3 U	**160**	0.2 U	15 U	10 U
MW-10	MW-10/GW04	12/22/2005		**62**	**450**	5 U	10 U	NA	3 U	**700**	0.2 U	15 U	10 U
MW-10	MW-10/GW05	11/16/2006		**75**	**660**	5 U	10 U	NA	9 U	**650**	0.2 U	15 U	10 U
MW-10	MW-10/GW06	5/31/2007		**60**	**400**	5 U	10 U	NA	9 U	**160**	0.2 U	15 U	10 U
MW-10	MW-10/GW07	1/30/2008		**55**	**450**	5 U	10 U	NA	9 U	**1,500**	**0.046 J**	15 U	10 U
MW-10	MW-10/GW07	1/30/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW08	7/29/2008		**65 B**	**640**	5 U	10 U	NA	9 U	**750**	0.2 U	15 U	10 U
MW-10	MW-10/GW09	3/24/2009		**51**	**340**	5 U	10 U	NA	9 U	**1,400**	0.2 U	15 U	10 U
MW-10	MW-10/GW09	3/24/2009	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW10	9/22/2009		**120**	**3,100**	5 U	**0.83 J**	NA	9 U	**9,500**	0.2 U	15 U	**1.8 J**
MW-10	MW-10/GW11	3/31/2010		**87.2**	**768**	5 U	10 U	NA	5 U	**1,560**	1 U	10 U	10 U
MW-10	MW-10/GW13	3/23/2011		**120**	**740**	5 U	**3.4 J**	NA	5 U	**2,000**	0.2 U	25 U	25 U
MW-10	MW-10/GW14	9/13/2011		**86**	**890**	**0.046 J**	2 U	NA	**0.59 J**	**2,200**	0.2 U	5 U	5 U
MW-10	MW-10/GW15	4/25/2012		**84**	**570**	1.0 U	2.0 U	NA	1.0 U	**780**	0.20 U	5.0 U	5.0 U
MW-10	MW-10/GW16	9/13/2012		**110**	**390**	5.0 U	**5.5 J**	NA	5.0 U	**1,000**	0.20 U	25 U	25 U
MW-10	MW-10/GW17	3/28/2013		**82**	**650**	1.0 U	**0.58 J**	**26,000**	1.0 U	**1,300**	0.20 U	5.0 U	5.0 U
MW-10	MW-10/GW18	6/18/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW19	9/5/2013		**58**	**520**	1.0 U	**1.0 J**	NA	**0.34 J**	**1,700**	0.20 U	**0.98 J**	5.0 U
MW-10	MW-10/GW20	12/18/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW22	9/30/2015		**61**	**570**	**0.61 J**	**2.6**	NA	**19**	**2,900**	0.20 U	**2.6 J**	**0.11 J**
MW-10	MW-10/GW23	12/16/2015		**68**	**520**	**0.50 J**	**2.9**	NA	**14**	**3,600**	**0.033 J**	**2.8 J**	**0.067 J**
MW-10	MW-10/GW24	6/30/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10D	MW-10D/GW17	3/28/2013		**0.35 J**	**1,100**	1.0 U	2.0 U	**21,000**	1.0 U	**570**	0.20 U	5.0 U	5.0 U
MW-10D	MW-10D/GW18	6/18/2013		5.0 U	**830**	1.0 U	2.0 U	**14,000**	1.0 U	**410**	0.20 U	5.0 U	5.0 U
MW-10D	MW-10D/GW19	9/5/2013		**0.45 J**	**980**	1.0 U	2.0 U	NA	1.0 U	**460**	0.20 U	5.0 U	5.0 U
MW-10D	MW-10D/GW20	12/17/2013		**0.46 J**	**1,000**	1.0 U	2.0 U	**21,000**	1.0 U	**570**	0.20 U	5.0 U	5.0 U
MW-10D	MW-10D/GW21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10D	MW-10D/GW22	9/30/2015		**0.44 J**	**970**	1.0 U	2.0 U	NA	1.0 U	**540**	0.20 U	5.0 U	5.0 U
MW-10D	MW-10D/GW23	12/16/2015		5.0 U	**850**	1.0 U	2.0 U	NA	1.0 U	**530**	0.20 U	5.0 U	5.0 U
MW-10D	MW-10D/GW24	7/1/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10D	MW-10D / GW25	9/22/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW00	3/6/2003		**21.3**	**298**	5 U	5 U	NA	5 U	**1,040**	0.2 U	150 UR	7 U
MW-11	MW-11/GW01	6/22/2004		**19.5**	**120**	5 U	5 U	NA	5 U	**536**	0.2 U	**18.9**	7 U
MW-11	MW-11/GW02	9/27/2004		**9.5 J**	**190**	5 U	10 U	NA	**1.5 J**	**970**	0.2 U	**15**	**0.51 J**
MW-11	MW-11/GW02	9/27/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW03	7/8/2005		**28**	**160**	5 U	10 U	NA	3 U	**730**	0.2 U	15 U	10 U
MW-11	MW-11/GW04	12/22/2005		15 U	**190**	5 U	10 U	NA	3 U	**1,000**	0.2 U	15 U	10 U
MW-11	MW-11/GW05	11/16/2006		**13 J**	**160**	5 U	10 U	NA	9 U	**1,100**	0.2 U	15 U	10 U
MW-11	MW-11/GW06	5/31/2007		**30**	**160**	5 U	10 U	NA	9 U	**890**	0.2 U	15 U	10 U
MW-11	MW-11/GW07	1/31/2008		15 U	**180**	5 U	10 U	NA	9 U	**880**	0.2 U	**62**	10 U
MW-11	MW-11/GW08	7/30/2008		**13 J**	**170**	5 U	10 U	NA	9 U	**1,100**	0.2 U	15 U	10 U
MW-11	MW-11/GW08	7/30/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW09	3/25/2009		**4.8 J**	**180**	5 U	10 U	NA	9 U	**1,100**	0.2 U	15 U	1.7 JBU*
MW-11	MW-11/GW09	3/25/2009	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW10	9/23/2009		**8.4 J**	**200**	5 U	10 U	NA	9 U	**1,300**	0.2 U	15 U	10 U
MW-11	MW-11/GW11	3/31/2010		**15.3**	**229**	5 U	10 U	NA	5 U	**1,530**	1 U	10 U	10 U
MW-11	MW-11/GW12	9/15/2010		10 U	**244**	5 U	10 U	NA	5 U	**2,090**	1 U	10 U	10 U
MW-11	MW-11/GW13	3/22/2011		**4.2 J**	**320**	**0.24 J**	2 U	NA	1 U	**1,600**	0.2 U	**9.5**	5 U
MW-11	MW-11/GW14	9/12/2011		**21**	**480**	**0.083 J**	2 U	NA	1 U	**2,600**	0.2 U	5 U	5 U
MW-11	MW-11/GW15	4/24/2012		**8.3**	**310**	**0.18 J**	2.0 U	NA	1.0 U	**1,300**	0.20 U	**1.9 J**	5.0 U
MW-11	MW-11/GW16	9/12/2012		**2.5 J**	**260**	5.0 U	**5.6 J**	NA	5.0 U	**890**	0.20 U	**8.0 J**	25 U
MW-11	MW-11/GW16	9/12/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW17	3/26/2013		**1.5 J**	**400**	**0.28 J**	2.0 U	**4,800**	1.0 U	**2,500**	0.20 U	**1.5 J**	5.0 U
MW-11	MW-11/GW19	9/3/2013		**6.0**	**320**	1.0 U	2.0 U	NA	1.0 U	**1,400**	0.20 U	5.0 U	5.0 U
MW-11	MW-11/GW21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW22	9/29/2015		**3.0 J**	**360**	**0.32 J**	2.0 U	NA	1.0 U	**680**	0.20 U	**120**	5.0 U
MW-11	MW-11/GW23	12/14/2015		**6.5**	**350**	1.0 U	2.0 U	NA	1.0 U	**1,200**	0.20 U	**6.7**	5.0 U
MW-11	MW-11/GW24	6/27/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW25	9/20/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table I-1
Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Dissolved Metals (ug/L)									
Well	Sample Name	Date	Comments	Arsenic, Dissolved	Barium, Dissolved	Cadmium, Dissolved	Chromium, Dissolved	Iron, Dissolved	Lead, Dissolved	Manganese, Dissolved	Mercury, Dissolved	Selenium, Dissolved	Silver, Dissolved
			Groundwater Screening Level	10	2,000	5	100	14,000	15	430	2	50	94
MW-12	MW-12/GW00	3/6/2003		**41.3**	**606**	5 U	5 U	NA	5 U	**1,350**	0.2 U	150 UR	7 U
MW-12	MW-12/GW01	6/22/2004		**34.9**	**554**	5 U	5 U	NA	5 U	**970**	0.2 U	**29**	7 U
MW-12	MW-12/GW02	9/27/2004		**65**	**850**	5 U	10 U	NA	**1.8 J**	**1,500**	0.2 U	15 U	**0.51 J**
MW-12	MW-12/GW02	9/27/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW03	7/8/2005		**66**	**470**	5 U	10 U	NA	3 U	**700**	0.2 U	**4.9 J**	10 U
MW-12	MW-12/GW04	12/22/2005		**85**	**560**	5 U	10 U	NA	3 U	**890**	0.2 U	15 U	10 U
MW-12	MW-12/GW05	11/16/2006		**96**	**680**	5 U	10 U	NA	9 U	**1,200**	0.2 U	15 U	10 U
MW-12	MW-12/GW06	5/31/2007		**68**	**610**	5 U	10 U	NA	9 U	**920**	0.2 U	15 U	10 U
MW-12	MW-12/GW07	1/31/2008		**62**	**790**	5 U	10 U	NA	9 U	**1,300**	**0.029 J**	15 U	10 U
MW-12	MW-12/GW08	7/30/2008		**57**	**630**	5 U	**0.71 J**	NA	9 U	**3,100**	0.2 U	15 U	10 U
MW-12	MW-12/GW09	3/25/2009		**110**	**800**	5 U	10 U	NA	**2.8 J**	**1,400**	0.2 U	15 U	1.8 JBU*
MW-12	MW-12/GW09	3/25/2009	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW10	9/22/2009		**88**	**770**	5 U	10 U	NA	9 U	**2,100**	0.2 U	15 U	10 U
MW-12	MW-12/GW11	3/31/2010		**80.6**	**764**	5 U	10 U	NA	5 U	**1,220**	1 U	10 U	10 U
MW-12	MW-12/GW12	9/15/2010		**92**	**831**	5 U	10 U	NA	5 U	**1,350**	1 U	10 U	10 U
MW-12	MW-12/GW13	3/22/2011		**130**	**1,200**	1 U	2 U	NA	1 U	**1,700**	0.2 U	5 U	5 U
MW-12	MW-12/GW14	9/13/2011		**140**	**950**	1 U	2 U	NA	1 U	**1,200**	0.2 U	5 U	5 U
MW-12	MW-12/GW14	9/13/2011	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW15	4/24/2012		**120**	**1,200**	1.0 U	2.0 U	NA	1.0 U	**1,600**	0.20 U	5.0 U	5.0 U
MW-12	MW-12/GW16	9/12/2012		**110**	**1,100**	5.0 U	**5.5 J**	NA	5.0 U	**1,400**	0.20 U	25 U	25 U
MW-12	MW-12/GW16	9/12/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW17	3/27/2013		**55**	**1,400**	1.0 U	2.0 U	**60,000**	1.0 U	**1,500**	0.20 U	5.0 U	5.0 U
MW-12	MW-12/GW19	9/4/2013		**44**	**440**	1.0 U	2.0 U	NA	1.0 U	**3,600**	0.20 U	5.0 U	5.0 U
MW-12	MW-12/GW21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW22	9/30/2015		**58**	**560**	1.0 U	2.0 U	NA	1.0 U	**2,700**	0.20 U	5.0 U	5.0 U
MW-12	MW-12/GW23	12/15/2015		**51**	**660**	1.0 U	2.0 U	NA	1.0 U	**1,700**	0.20 U	5.0 U	5.0 U
MW-12	MW-12/GW24	6/29/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW24	6/29/2016	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW25	9/21/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12DD	MW-12DD/GW24	6/29/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12DD	MW-12DD/GW25	9/21/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13	MW-13/GW24	6/29/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13	MW-13 / GW25	9/22/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13DD	MW-13DD/GW24	6/30/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13DD	MW-13DD / GW25	9/22/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-14	MW-14/GW24	6/29/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-14	MW-14/GW24	6/29/2016	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-14	MW-14/GW25	9/21/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-15DD	MW-15DD/GW24	6/28/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-15DD	MW-15DD/GW25	9/20/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-16DD	MW-16DD/GW24	6/28/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-16DD	MW-16DD/GW25	9/20/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PRODWELL-1	PRODWELL-1/GW00	3/7/2003		100 U	**456**	5 U	5 U	NA	5 U	**420**	0.2 U	150 UR	7 U
PRODWELL-1	PRODWELL-1/GW03	7/8/2005		15 U	**510**	5 U	10 U	NA	3 U	**410**	0.2 U	15 U	10 U
PRODWELL-1	PRODWELL-1/GW04	12/22/2005		15 U	**480**	5 U	10 U	NA	3 U	**430**	0.2 U	15 U	10 U
PRODWELL-1	PRODWELL-1/GW05	11/16/2006		**5.2 J**	**460**	5 U	10 U	NA	9 U	**420**	0.2 U	15 U	10 U
PRODWELL-1	PRODWELL-1/GW06	5/31/2007		15 U	**450**	5 U	10 U	NA	9 U	**470**	0.2 U	15 U	10 U
PRODWELL-1	PRODWELL-1/GW07	1/31/2008		15 U	**500**	5 U	10 U	NA	9 U	**420**	0.2 U	15 U	10 U

Table I-1
Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Total Metals (ug/L)									
Well	**Sample Name**	**Date**	**Comments**	Arsenic	Barium	Cadmium	Chromium	Iron	Lead	Manganese	Mercury	Selenium	Silver
			Groundwater Screening Level	10	2,000	5	100	14,000	15	430	2	50	94
MW-1	MW-1/GW00	3/7/2003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW01	6/22/2004		**15.2**	**534**	5 U	**20**	NA	**10.6**	**1,000**	0.2 U	**40.8**	7 U
MW-1	MW-1/GW02	9/28/2004		**27**	**390**	5 U	**3.4 J**	NA	**8.7**	**940**	0.2 U	15 U	10 U
MW-1	MW-1/GW02	9/28/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW03	7/8/2005		**38**	**550**	5 U	**16**	NA	**14**	**990**	0.2 U	15 U	10 U
MW-1	MW-1/GW04	12/22/2005		**96**	**680**	5 U	**22**	NA	**22**	**1,300**	0.2 U	15 UJ*	10 U
MW-1	MW-1/GW05	11/16/2006		**150**	**880**	5 U	**38**	NA	**41**	**1,700**	**0.03 J**	15 U	10 U
MW-1	MW-1/GW06	5/31/2007		**31**	**610**	5 U	**17**	NA	**13**	**990**	0.2 U	15 U	10 U
MW-1	MW-1/GW07	1/30/2008		**62**	**610**	5 U	**18**	NA	**25**	**1,300**	0.2 U	15 U	10 U
MW-1	MW-1/GW08	7/29/2008		**46 B**	**450**	5 U	**4.9 J**	NA	**6.9 J**	**1,200**	0.2 U	15 U	10 U
MW-1	MW-1/GW08	7/29/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW09	3/24/2009		**160**	**990**	5 U	**46**	NA	**50**	**1,700**	**0.067 J**	15 U	10 U
MW-1	MW-1/GW09	3/24/2009	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW10	9/22/2009		**51**	**310**	5 U	**3.5 J**	NA	**3.2 J**	**1,200**	0.2 U	15 U	**1.7 J+**
MW-1	MW-1/GW11	3/30/2010		**25.8**	**328**	5 U	10 U	NA	**7**	**871**	1 U	10 U	10 U
MW-1	MW-1/GW12	9/14/2010		**45.5**	**360**	5 U	10 U	NA	5 U	**1,370**	1 U	10 U	10 U
MW-1	MW-1/GW13	3/22/2011		**43**	**410**	**0.26 J**	**6.5**	NA	**9.1**	**920**	0.2 U	10 U	10 U
MW-1	MW-1/GW14	9/12/2011		**30**	**400**	**0.19 J**	**4.1**	NA	**4.9**	**1,100**	0.2 U	5 U	**0.041 J**
MW-1	MW-1/GW15	4/24/2012		**38**	**470**	**0.37 J**	**9.7**	NA	**12**	**820**	0.071 JBU*	**1.2 J**	**0.037 J**
MW-1	MW-1/GW16	9/12/2012		**46**	**380 B**	2.0 U	**1.6 J**	NA	2.0 U	**1,100**	0.20 U	10 U	10 U
MW-1	MW-1/GW16	9/12/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW17	3/26/2013		**26**	**390**	**0.12 J**	**0.90 J**	**26,000**	**0.78 J**	**900**	0.20 U	5.0 U	5.0 U
MW-1	MW-1/GW19	9/3/2013		**22**	**350**	1.0 U	2.0 U	NA	1.0 U	**720**	0.20 U	5.0 U	**0.034 J**
MW-1	MW-1/GW21	12/12/2014		**30**	**390**	1.0 U	**0.59 J**	NA	**0.49 J**	**940**	0.20 U	5.0 U	5.0 U
MW-1	MW-1/GW22	9/29/2015		**22**	**390**	1.0 U	2.0 U	NA	1.0 U	**810**	0.20 U	5.0 U	5.0 U
MW-1	MW-1/GW23	12/15/2015		**20**	**410**	1.0 U	**1.2 J**	NA	**0.95 J**	**760**	0.20 U	5.0 U	5.0 U
MW-1	MW-1/GW24	6/28/2016		**13.4**	**411**	2.00 U	**1.08 J**	NA	5.00 U	NA	0.200 U	5.00 U	5.00 U
MW-1	MW-1/GW25	9/20/2016		**15.7**	**354**	2.00 U	5.00 U	NA	5.00 U	NA	0.200 U	5.00 U	5.00 U
MW-2A	MW-2A/GW00	3/7/2003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2A	MW-2A/GW01	6/23/2004		20 U	**632**	5 U	**20**	NA	**21.4**	**1,280**	0.2 U	**66.9**	7 U
MW-2A	S99-DS/GW01	6/23/2004	Duplicate	10 U	**601**	5 U	**13.9**	NA	**15.6**	**1,270**	0.2 U	**66.6**	7 U
MW-2A	MW-2A/GW02	9/28/2004		**8.7 J**	**720**	5 U	**4.2 J**	NA	**16**	**1,600**	0.2 U	15 U	10 U
MW-2A	MW-2A/GW02	9/28/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2A	MW-2A/GW03	7/8/2005		**20**	**680**	5 U	**14**	NA	**15**	**1,600**	**0.054 J**	15 U	10 U
MW-2A	MW-2A/GW04	12/22/2005		**120**	**2,300**	**7.1**	**180**	NA	**230**	**4,600**	**0.34**	15 UJ*	10 U
MW-2A	MW-2A/GW05	11/16/2006		**39**	**850**	5 U	**38**	NA	**47**	**2,000**	**0.068 J**	15 U	10 U
MW-2A	MW-2A/GW05	11/16/2006	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2A	MW-2A/GW06	5/31/2007		**33**	**620**	**0.68 J**	**9.3 J**	NA	**12**	**1,500**	0.2 U	15 U	10 U
MW-2A	MW-2A/GW07	1/30/2008		**44**	**1,100**	5 U	**37**	NA	**69**	**2,600**	**0.071 J**	15 UJ-	10 U
MW-2A	MW-2A/GW07	1/30/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2A	MW-2A/GW08	7/29/2008		**32 B**	**620**	5 U	**3.6 J**	NA	**14**	**1,800**	0.2 U	15 U	10 U
MW-2A	MW-2A/GW08	7/29/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2A	MW-2A/GW09	3/24/2009		**27**	**780**	5 U	**13**	NA	**23**	**1,800**	0.2 U	15 UJ*	10 U
MW-2A	MW-2A/GW10	9/23/2009		**32**	**820**	5 U	**1 J**	NA	**6.2 J**	**2,000**	0.2 U	15 U	**1.5 J+**
MW-2A	MW-2A/GW11	4/1/2010		**34.5**	**648**	5 U	10 U	NA	5 U	**1,640**	1 U	10 U	10 U
MW-2A	MW-2A/GW12	9/15/2010		**33.8**	**768**	5 U	10 U	NA	**9.7**	**1,930 J-**	1 U	10 U	10 U
MW-2A	MW-2A/GW13	3/23/2011		**39**	**600**	**0.34 J**	**6.4**	NA	**13**	**1,200**	0.2 U	**1.4 J**	10 U
MW-2A	MW-2A/GW14	9/12/2011		**49**	**770**	**0.2 J**	**0.7 J**	NA	**6**	**1,800**	0.2 U	5 U	**0.017 J**
MW-2A	MW-2A/GW15	4/25/2012		**41**	**530**	**0.11 J**	**1.5 J**	NA	**3.4**	**1,100**	0.059 JBU*	**1.1 J**	5.0 U
MW-2A	MW-2A/GW16	9/13/2012		**38 J+**	**310 B**	2.0 U	**1.7 J**	NA	2.0 U	**940**	0.20 U	10 U	10 U
MW-2A	MW-2A/GW17	3/27/2013		**40**	**300**	1.0 U	**0.68 J**	**27,000**	**0.52 J**	**680**	0.20 U	5.0 UJ*	5.0 U

Table I-1
Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Total Metals (ug/L)									
Well	**Sample Name**	**Date**	**Comments**	Arsenic	Barium	Cadmium	Chromium	Iron	Lead	Manganese	Mercury	Selenium	Silver
			Groundwater Screening Level	10	2,000	5	100	14,000	15	430	2	50	94
MW-2A	MW-2A/GW19	9/4/2013		**45**	**400**	1.0 U	2.0 U	NA	**0.76 J**	**840**	0.20 U	5.0 U	5.0 U
MW-2A	MW-2A/GW20	12/16/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2A	MW-2A/GW21	12/12/2014		**37**	**820**	1.0 U	**0.79 J**	NA	**2.4**	**1,200**	0.20 U	**1.0**	5.0 U
MW-2A	MW-2A/GW22	9/30/2015		**41 J-**	**600**	1.0 U	2.0 U	NA	**0.86 J**	**930**	0.20 U	**0.92 J**	5.0 U
MW-2A	MW-2A/GW23	12/15/2015		**48**	**780**	1.0 U	**0.57 J**	NA	**0.99 J**	**1,300**	0.20 U	**1.3 J**	5.0 U
MW-2A	MW-2A/GW24	6/29/2016		**35.2**	**618**	2.00 U	5.00 JU	NA	**0.971 J**	NA	0.200 U	5.00 U	5.00 U
MW-2A	MW-2A / GW25	9/21/2016		**38.1**	**657**	2.00 U	5.00 U	NA	**1.15 J**	NA	0.200 U	5.00 U	5.00 U
MW-3	MW-3/GW00	3/6/2003		**181**	**1,800**	5 U	**180**	NA	**173**	**12,800**	**0.237**	15 UR	7 U
MW-3	MW-3/GW01	6/22/2004		**10.3**	**357**	5 U	**18.3**	NA	**17.3**	**5,270**	0.2 U	**62.2**	7 U
MW-3	MW-3/GW02	9/27/2004		**19**	**150**	**4.1 JB**	**5.8 J**	NA	**30**	**7,400**	0.2 UJ*	15 U	10 U
MW-3	MW-3/GW02	9/27/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW03	7/8/2005		**35**	**530**	5 U	**20**	NA	**26**	**2,600**	0.2 U	15 U	10 U
MW-3	MW-3/GW04	12/22/2005		**30**	**220**	5 U	**4.6 J**	NA	**4.8**	**1,600**	0.2 U	15 UJ*	10 U
MW-3	MW-3/GW05	11/16/2006		**30**	**340**	5 U	**13**	NA	**15**	**2,400**	0.2 U	15 U	10 U
MW-3	MW-3/GW06	6/1/2007		**17**	**260**	5 U	**5.4 J**	NA	**5.5 J**	**1,600**	0.2 U	15 U	10 U
MW-3	MW-3/GW07	1/31/2008		**21**	**440**	5 U	**17**	NA	**29**	**3,800**	0.2 U	15 U	10 U
MW-3	MW-3/GW07	1/31/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW08	7/29/2008		**23 B**	**270**	5 U	**4.6 J**	NA	**6.9 J**	**1,400**	0.2 U	15 U	10 U
MW-3	MW-3/GW09	3/23/2009		**46**	**480**	5 U	**11**	NA	**16**	**2,600**	0.2 U	15 U	10 U
MW-3	MW-3/GW10	9/23/2009		**14 J**	**230**	5 U	10 U	NA	9 U	**1,400**	0.2 U	15 U	**1.1 J+**
MW-3	MW-3/GW11	3/30/2010		**18.6**	**263**	5 U	10 U	NA	5 U	**1,750**	1 U	10 U	10 U
MW-3	MW-3/GW12	9/15/2010		10 U	200 U	5 U	10 U	NA	5 U	**1,930**	1 U	10 U	10 U
MW-3	MW-3/GW13	3/22/2011		**26**	**250**	**0.2 J**	**4.5**	NA	**8.3**	**1,700**	0.2 U	10 U	**0.14 J**
MW-3	MW-3/GW14	9/12/2011		**13**	**180**	**0.049 J**	**2**	NA	**1.7**	**2,000**	0.2 U	5 U	5 U
MW-3	MW-3/GW15	4/24/2012		**46**	**360**	**0.36 J**	**11**	NA	**16**	**1,900**	0.065 JBU*	**1.5 J**	**0.087 J**
MW-3	MW-3/GW16	9/12/2012		**24**	**210 B**	2.0 U	**1.4 J**	NA	2.0 U	**1,200**	0.20 U	10 U	10 U
MW-3	MW-3/GW17	3/26/2013		**30**	**260**	1.0 U	**0.64 J**	**30,000**	**0.88 J**	**690**	0.20 U	5.0 U	5.0 U
MW-3	MW-3/GW19	9/3/2013		**14**	**270**	**0.14 J**	2.0 U	NA	**0.37 J**	**800**	0.20 U	5.0 U	5.0 U
MW-3	MW-3/GW-21	12/12/2014		**30**	**470**	1.0 U	2.0 U	NA	**0.53 J**	**850**	0.20 U	5.0 U	5.0 U
MW-3	MW-3/GW22	9/29/2015		**12**	**240**	1.0 U	2.0 U	NA	1.0 U	**1,000**	0.20 U	5.0 U	5.0 U
MW-3	MW-3/GW23	12/14/2015		**12**	**250**	1.0 U	2.0 U	NA	1.0 U	**900**	0.20 U	5.0 U	5.0 U
MW-3	MW-3/GW24	6/27/2016		**11.0**	**192**	2.00 U	**0.730 J**	NA	5.00 U	NA	0.200 U	5.00 U	5.00 U
MW-3	MW-3/GW25	9/20/2016		**12.7**	**203**	2.00 U	5.00 U	NA	5.00 U	NA	0.200 U	5.00 U	5.00 U
MW-4	MW-4/GW00	3/6/2003		**92.8**	**1,700**	5 U	**91.3**	NA	**118**	**2,850**	0.2 U	150 UR	7 U
MW-4	MW-4/GW01	6/22/2004		**30.9**	**350**	5 U	**5.98**	NA	5 U	**859**	0.2 U	**38.7**	7 U
MW-4	MW-4/GW02	9/27/2004		**29**	**300**	1 JBU*	10 U	NA	**5.4**	**350**	0.2 U	15 U	10 U
MW-4	MW-4/GW02	9/27/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW03	7/8/2005		**75**	**450**	5 U	**5.7 J**	NA	**10**	**880**	0.2 U	**7.8 J**	10 U
MW-4	MW-4/GW04	12/22/2005		**56**	**450**	5 U	**5 J**	NA	**8.1**	**950**	0.2 U	15 UJ*	10 U
MW-4	MW-4/GW05	11/16/2006		**84**	**490**	5 U	**8.4 J**	NA	**11**	**1,100**	0.2 U	**9.4 J**	10 U
MW-4	MW-4/GW06	5/31/2007		**89**	**480**	**0.46 J**	**9.2 J**	NA	**15**	**990**	0.2 U	15 U	10 U
MW-4	MW-4/GW07	1/30/2008		**73**	**470**	5 U	**5.5 J**	NA	**15**	**1,100**	0.2 U	15 U	10 U
MW-4	MW-4/GW08	7/29/2008		**55 B**	**360**	5 U	**2.2 J**	NA	**6.6 J**	**1,100**	0.2 U	15 U	10 U
MW-4	MW-4/GW09	3/23/2009		**84**	**640**	5 U	**8.8 J**	NA	**18**	**980**	0.2 U	15 U	10 U
MW-4	MW-4/GW10	9/22/2009		**17**	**210**	5 U	10 U	NA	9 U	**72**	0.2 U	**19**	10 U
MW-4	MW-4/GW11	3/31/2010		**11.3**	**258**	5 U	10 U	NA	5 U	**978**	1 U	10 U	10 U
MW-4	MW-4/GW12	9/14/2010		10 U	**265**	5 U	10 U	NA	5 U	**960**	1 U	10 U	10 U
MW-4	MW-4/GW13	3/22/2011		**27**	**290**	**0.3 J**	**1.3 J**	NA	**3.8**	**530**	0.2 U	**2.5 J**	5 U
MW-4	MW-4/GW14	9/12/2011		**34**	**350**	**0.17 J**	**2.2**	NA	**5.6**	**960**	0.2 U	5 U	**0.019 J**
MW-4	MW-4/GW15	4/24/2012		**57**	**290**	**0.38 J**	**4.4**	NA	**12**	**440**	0.067 JBU*	**3.2 J**	**0.038 J**
MW-4	MW-4/GW16	9/12/2012		**1.1 J**	**200 B**	2.0 U	**1.5 J**	NA	2.0 U	**470**	0.20 U	**5.5 J**	10 U
MW-4	MW-4/GW17	3/26/2013		**7.1**	**210**	1.0 U	2.0 U	**15,000**	**0.29 J**	**1,600**	0.20 U	5.0 U	5.0 U
MW-4	MW-4/GW19	9/3/2013		**1.1 J**	**180**	**0.16 J**	2.0 U	NA	1.0 U	**260**	0.20 U	**30**	5.0 U
MW-4	MW-4/GW21	12/12/2014		**8.9**	**220**	1.0 U	2.0 U	NA	1.0 U	**93**	0.20 U	5.0 U	5.0 U
MW-4	MW-4/GW22	9/29/2015		**1.7 J**	**190**	1.0 U	2.0 U	NA	**0.33 J**	**89**	0.20 U	**2.0 J**	5.0 U
MW-4	MW-4/GW23	12/14/2015		**4.9 J**	**170**	1.0 U	**0.93 J**	NA	**0.98 J**	**150**	0.20 U	**1.4 J**	5.0 U
MW-4	MW-4/GW24	6/27/2016		**2.64 J**	**216**	2.00 U	**0.675 J**	NA	5.00 U	NA	0.200 U	5.00 U	5.00 U
MW-4	MW-4/GW25	9/19/2016		5.00 U	**169**	**0.207 J**	5.00 U	NA	5.00 U	NA	0.200 U	**1.60 J**	5.00 U

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Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Total Metals (ug/L)									
Well	**Sample Name**	**Date**	**Comments**	Arsenic	Barium	Cadmium	Chromium	Iron	Lead	Manganese	Mercury	Selenium	Silver
			Groundwater Screening Level	10	2,000	5	100	14,000	15	430	2	50	94
MW-5	MW-5/GW00	3/6/2003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW01	6/23/2004		10 U	**502**	5 U	**15.6**	NA	**11.3**	**1,740**	0.2 U	**50.9**	7 U
MW-5	MW-5/GW02	9/28/2004		**24**	**420**	**2 J**	**7.6 J**	NA	**63**	**2,100**	0.2 U	15 U	10 U
MW-5	MW-5/GW02	9/28/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW03	7/8/2005		**66**	**1,000**	**1.4 J**	**46**	NA	**64**	**1,900**	**0.053 J**	15 U	10 U
MW-5	MW-5/GW04	12/22/2005		**79**	**1,600**	**4.4 J**	**68**	NA	**110**	**2,800**	**0.12 J**	15 UJ*	10 U
MW-5	MW-5/GW05	11/16/2006		**60**	**1,200**	5 U	**48**	NA	**82**	**1,300**	**0.1 J**	15 U	10 U
MW-5	MW-5/GW06	5/31/2007		**19**	**160**	5 U	**5.9 J**	NA	**7.5 J**	**4,900**	0.2 U	15 U	10 U
MW-5	MW-5/GW07	1/31/2008		**56**	**550**	5 U	**30**	NA	**50**	**2,100**	**0.075 J**	15 U	10 U
MW-5	MW-5/GW08	7/30/2008		**24 B**	**130**	5 U	**3.6 J**	NA	**5.6 J**	**3,200**	0.2 U	15 U	10 U
MW-5	MW-5/GW09	3/23/2009		**35**	**440**	5 U	**14**	NA	**21**	**2,300**	0.2 U	15 U	10 U
MW-5	MW-5/GW10	9/22/2009		**12 J**	**93**	5 U	**0.74 J**	NA	9 U	**1,200**	0.2 U	15 U	10 U
MW-5	MW-5/GW11	3/30/2010		**18.6**	**221**	5 U	10 U	NA	5 U	**1,490**	1 U	10 U	10 U
MW-5	MW-5/GW12	9/14/2010		**12.8**	200 U	5 U	10 U	NA	5 U	**2,060**	1 U	10 U	10 U
MW-5	MW-5/GW13	3/22/2011		**20**	**200**	**0.25 J**	**5.2**	NA	**8.4**	**2,000**	**0.03 J**	**3.5 J**	**0.034 J**
MW-5	MW-5/GW14	9/14/2011		**77**	**810**	**3.2**	**46**	NA	**88**	**2,800**	**0.13 J**	**5.3**	**0.32 J**
MW-5	MW-5/GW15	4/24/2012		**34**	**260**	**0.66 J**	**15**	NA	**23**	**2,000**	0.090 JBU*	**7.6**	**0.11 J**
MW-5	MW-5/GW16	9/13/2012		**4.6 J**	**89 B**	2.0 U	**1.6 J**	NA	2.0 U	**1,700**	0.20 U	**33**	10 U
MW-5	MW-5/GW16	9/13/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW17	3/27/2013		**7.8**	**110**	1.0 U	**0.82 J**	**14,000**	**1.2**	**1,200**	0.20 U	5.0 U	5.0 U
MW-5	MW-5/GW19	9/4/2013		**0.81 J**	**120**	1.0 U	2.0 U	NA	1.0 U	**810**	0.20 U	**26**	5.0 U
MW-5	MW-5/GW21	12/12/2014		**2.3 J**	**99**	1.0 U	**0.55 J**	NA	**0.40 J**	**820**	0.20 U	**1.1 J**	5.0 U
MW-5	MW-5/GW22	9/29/2015		**2.6 J**	**120**	1.0 U	2.0 U	NA	1.0 U	**690**	0.20 U	5.0 U	5.0 U
MW-5	MW-5/GW23	12/15/2015		**2.7 J**	**130**	1.0 U	**0.67 J**	NA	**0.20 J**	**1,000**	0.20 U	**1.0 J**	5.0 U
MW-5	MW-5/GW24	6/28/2016		**2.49 J**	**179**	2.00 U	**0.595 J**	NA	5.00 U	NA	0.200 U	5.00 U	5.00 U
MW-5	MW-5/GW25	9/20/2016		**1.63 J**	**228**	2.00 U	5.00 U	NA	5.00 U	NA	0.200 U	5.00 U	5.00 U
MW-6	MW-6/GW00	3/6/2003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW01	6/22/2004		**18.1**	**396**	5 U	**13.3**	NA	**9.14**	**839**	0.2 U	15 U	7 U
MW-6	MW-6/GW02	9/28/2004		**32**	**390**	5 U	**5.7 J**	NA	**28**	**1,400**	0.2 U	15 U	10 U
MW-6	MW-6/GW02	9/28/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW03	7/8/2005		**64**	**520**	5 U	**17**	NA	**18**	**1,100**	0.2 U	15 U	10 U
MW-6	MW-6/GW04	12/22/2005		**75**	**480**	**1.3 J**	**14**	NA	**16**	**1,400**	0.2 U	15 UJ*	10 U
MW-6	MW-6/GW05	11/16/2006		**150**	**720**	5 U	**36**	NA	**49**	**1,700**	**0.035 J**	15 U	10 U
MW-6	MW-6/GW06	5/31/2007		**51**	**430**	5 U	**14**	NA	**16**	**1,000**	0.2 U	15 U	10 U
MW-6	MW-6/GW08	7/30/2008		**30 B**	**290**	5 U	**5.4 J**	NA	**13**	**1,300**	0.2 U	15 U	10 U
MW-6	MW-6/GW08	7/30/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW09	3/23/2009		**97**	**500**	5 U	**17**	NA	**24**	**1,500**	0.2 U	15 U	10 U
MW-6	MW-6/GW10	9/22/2009		**19**	**140**	**0.85 J**	**1.4 J**	NA	9 U	**1,400**	0.2 U	15 U	**1.5 J+**
MW-6	MW-6/GW11	3/30/2010		**20.6**	200 U	5 U	10 U	NA	5 U	**1,410**	1 U	10 U	10 U
MW-6	MW-6/GW12	9/14/2010		**20.8**	200 U	5 U	10 U	NA	5 U	**1,810**	1 U	10 U	10 U
MW-6	MW-6/GW13	3/22/2011		**49**	**210**	**0.082 J**	**2.5 J**	NA	**3.8**	**1,400**	0.2 U	10 U	10 U
MW-6	MW-6/GW14	9/12/2011		**34**	**210**	**0.059 J**	**1.2 J**	NA	**1.6**	**1,400**	0.2 U	5 U	5 U
MW-6	MW-6/GW15	4/24/2012		**55**	**340**	**0.41 J**	**6.1**	NA	**7.4**	**1,500**	0.061 JBU*	**1.2 J**	**0.045 J**
MW-6	MW-6/GW16	9/12/2012		**36**	**140 B**	2.0 U	**1.5 J**	NA	2.0 U	**1,900**	0.20 U	10 U	10 U
MW-6	MW-6/GW17	3/27/2013		**46**	**240**	1.0 U	2.0 U	**30,000**	**0.46 J**	**920**	0.20 U	5.0 U	5.0 U
MW-6	MW-6/GW19	9/3/2013		**20**	**140**	1.0 U	2.0 U	NA	**0.29 J**	**1,600**	0.20 U	5.0 U	5.0 U
MW-6	MW-6/GW21	12/12/2014		**13**	**160**	1.0 U	**0.92**	NA	**0.47 J**	**1,100**	0.20 U	5.0 U	5.0 U
MW-6	MW-6/GW22	9/29/2015		**8.0**	**140**	1.0 U	2.0 U	NA	1.0 U	**1,100**	0.20 U	5.0 U	5.0 U
MW-6	MW-6/GW23	12/14/2015		**17**	**150**	1.0 U	**0.63 J**	NA	1.0 U	**1,100**	0.20 U	5.0 U	5.0 U
MW-6	MW-6/GW24	6/28/2016		**26.9**	**218**	2.00 U	**0.792 J**	NA	5.00 U	NA	0.200 U	5.00 U	5.00 U
MW-6	MW-6/GW25	9/20/2016		**23.4**	**153**	2.00 U	5.00 U	NA	5.00 U	NA	0.200 U	5.00 U	5.00 U

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Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Total Metals (ug/L)									
Well	**Sample Name**	**Date**	**Comments**	Arsenic	Barium	Cadmium	Chromium	Iron	Lead	Manganese	Mercury	Selenium	Silver
			Groundwater Screening Level	10	2,000	5	100	14,000	15	430	2	50	94
MW-7	MW-7/GW00	3/7/2003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW01	6/23/2004		10 U	**922**	5 U	**25**	NA	**33**	**1,460**	0.2 U	**69.3**	7 U
MW-7	MW-7/GW02	9/28/2004		**5 J**	**720**	5 U	**3.2 J**	NA	**13**	**1,300**	**0.03 J**	15 U	10 U
MW-7	MW-7/GW02	9/28/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW03	7/8/2005		**90**	**1,100**	**1.1 J**	**34**	NA	**60**	**1,900**	0.2 U	15 U	10 U
MW-7	MW-7/GW04	12/22/2005		**140**	**1,500**	**5.7**	**66**	NA	**120**	**2,500**	**0.044 J**	15 UJ*	10 U
MW-7	MW-7/GW05	11/16/2006		**87**	**1,200**	5 U	**40**	NA	**68**	**2,000**	0.2 U	15 U	10 U
MW-7	MW-7/GW06	5/31/2007		**27**	**1,500**	**5.2**	**66**	NA	**320**	**2,400**	**0.35**	15 U	10 U
MW-7	MW-7/GW07	1/31/2008		**22**	**3,200**	5 U	**22**	NA	**100**	**1,600**	**0.1 J**	15 U	10 U
MW-7	MW-7/GW08	7/30/2008		**23 B**	**750**	5 U	**17**	NA	**86**	**3,300**	**0.13 J**	15 U	10 U
MW-7	MW-7/GW09	3/25/2009		**39**	**4,200**	**0.64 J**	**23**	NA	**96**	**1,200**	**0.12 J**	15 U	10 U
MW-7	MW-7/GW09	3/25/2009	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW10	9/22/2009		**34**	**610**	5 U	**4.3 J**	NA	**21**	**1,600**	0.2 U	15 U	**1 J+**
MW-7	MW-7/GW11	3/30/2010		**17.3**	**1,350**	5 U	10 U	NA	**48.3**	**1,080**	1 U	10 U	10 U
MW-7	MW-7/GW12	9/14/2010		**25.8**	**739**	5 U	10 U	NA	5 U	**911**	1 U	10 U	10 U
MW-7	MW-7/GW13	3/23/2011		**80**	**1,100**	**2.7**	**50**	NA	**210**	**1,000**	**0.19 J**	**2 J**	**0.23 J**
MW-7	MW-7/GW14	9/13/2011		**27**	**1,000**	**0.19 J**	**2.7**	NA	**9.5**	**1,100**	0.2 U	5 U	**0.021 J**
MW-7	MW-7/GW15	4/24/2012		**49**	**1,000**	**0.88 J**	**13**	NA	**57**	**1,200**	0.11 JBU*	**0.95 J**	**0.35 J**
MW-7	MW-7/GW16	9/13/2012		**34**	**960 B**	2.0 U	**1.6 J**	NA	2.0 U	**1,100**	**0.097 J**	10 U	10 U
MW-7	MW-7/GW16	9/13/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW17	3/27/2013		**2.7 J**	**670**	1.0 U	**1.3 J**	**31,000**	**4.0**	**970**	0.20 U	5.0 U	5.0 U
MW-7	MW-7/GW19	9/4/2013		**60**	**390**	1.0 U	2.0 U	NA	**2.0**	**1,600**	0.20 U	5.0 U	5.0 U
MW-7	MW-7/GW21	12/12/2014		**210**	**900**	1.0 U	**0.51 J**	NA	**1.6**	**1,200**	0.20 U	5.0 U	5.0 U
MW-7	MW-7/GW22	9/29/2015		**110**	**890**	1.0 U	2.0 U	NA	**0.30 J**	**1,000**	0.20 U	5.0 U	5.0 U
MW-7	MW-7/GW23	12/15/2015		**130**	**950**	1.0 U	2.0 U	NA	1.0 U	**970**	0.20 U	5.0 U	5.0 U
MW-7	MW-7/GW24	6/28/2016		**51.4**	**831**	2.00 U	**0.753 J**	NA	5.00 U	NA	0.200 U	5.00 U	5.00 U
MW-7	MW-7/GW25	9/21/2016		**127**	**934**	2.00 U	5.00 U	NA	**1.82 J**	NA	0.200 U	5.00 U	5.00 U

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Polynt Composites USA, Inc. - North Kansas City, Missouri

				Total Metals (ug/L)									
Well	**Sample Name**	**Date**	**Comments**	Arsenic	Barium	Cadmium	Chromium	Iron	Lead	Manganese	Mercury	Selenium	Silver
			Groundwater Screening Level	10	2,000	5	100	14,000	15	430	2	50	94
MW-8	MW-8/GW00	3/7/2003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/030703A	3/7/2003	Duplicate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW01	6/23/2004		**37.9**	**929**	5 U	**20.8**	NA	**16.7**	**1,370**	0.2 U	**27**	7 U
MW-8	MW-8/GW02	9/28/2004		**81**	**980**	5 U	**4.7 J**	NA	**25**	**1,800**	**0.041 J**	15 U	10 U
MW-8	MW-8/GW02	9/28/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW02	9/28/2004	Duplicate	**84**	**930**	5 U	**3.4 J**	NA	**23**	**1,800**	0.2 U	15 U	10 U
MW-8	S99-DS/GW02	9/28/2004	Duplicate Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW03	7/8/2005		**92**	**1,000**	5 U	**15**	NA	**17**	**1,000**	0.2 U	15 U	10 U
MW-8	S99-DS/GW03	7/8/2005	Duplicate	**92**	**1,000**	5 U	**16**	NA	**21**	**1,200**	0.2 U	15 U	10 U
MW-8	MW-8/GW04	12/22/2005		**63**	**840**	**1.8 J**	**25**	NA	**37**	**2,400**	0.2 U	15 UJ*	10 U
MW-8	S99-DS/GW04	12/22/2005	Duplicate	**63**	**900**	**2.3 J**	**29**	NA	**40**	**2,500**	0.2 U	15 UJ*	10 U
MW-8	MW-8/GW05	11/16/2006		**60**	**620**	5 U	**13**	NA	**16**	**1,400**	0.2 U	15 U	10 U
MW-8	S99-DS/GW05	11/16/2006	Duplicate	**58**	**580**	5 U	**11**	NA	**16**	**1,300**	0.2 U	15 U	10 U
MW-8	MW-8/GW06	6/1/2007		**46**	**840**	**0.52 J**	**17**	NA	**32**	**1,100**	0.2 U	15 U	10 U
MW-8	S99-DS/GW06	6/1/2007	Duplicate	**45**	**750**	5 U	**12**	NA	**20**	**1,000**	0.2 U	15 U	10 U
MW-8	MW-8/GW07	1/30/2008		**170**	**770**	5 U	**23**	NA	**39**	**1,700**	0.2 U	15 U	10 U
MW-8	MW-8/GW07	1/30/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW07	1/30/2008	Duplicate	**150**	**670**	5 U	**15**	NA	**29**	**1,400**	0.2 U	15 U	10 U
MW-8	S99-DS/GW07	1/30/2008	Duplicate Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW08	7/29/2008		**58 B**	**660**	5 U	**2.5 J**	NA	**6.4 J**	**800**	0.2 U	15 U	10 U
MW-8	MW-8/GW08	7/29/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW08	7/29/2008	Duplicate	**56 B**	**680**	5 U	**3.2 J**	NA	**9.3**	**820**	0.2 U	15 U	10 U
MW-8	S99-DS/GW08	7/29/2008	Duplicate Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW09	3/24/2009		**93**	**700**	5 U	**15**	NA	**24**	**1,200**	0.2 U	15 U	10 U
MW-8	MW-8/GW09	3/24/2009	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW09	3/24/2009	Duplicate	**100**	**770**	5 U	**21**	NA	**33**	**1,400**	0.2 U	15 U	10 U
MW-8	S99-DS/GW09	3/24/2009	Duplicate Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW10	9/23/2009		**40**	**340**	5 U	10 U	NA	9 U	**430**	0.2 U	15 U	10 U
MW-8	S99-DS/GW10	9/23/2009	Duplicate	**37**	**340**	5 U	10 U	NA	9 U	**430**	0.2 U	15 U	**1 J+**
MW-8	MW-8/GW11	3/31/2010		**45.3**	**392**	5 U	10 U	NA	5 U	**512**	1 U	10 U	10 U
MW-8	S99-DS/GW11	3/31/2010	Duplicate	**41.9**	**409**	5 U	10 U	NA	5 U	**505**	1 U	10 U	10 U
MW-8	MW-8/GW12	9/15/2010		**32.5**	**463 J***	5 U	10 U	NA	5 U	**610 J***	1 U	10 U	10 U
MW-8	MW-8/GW12	9/15/2010	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW12	9/15/2010	Duplicate	**34.7**	**285 J***	5 U	10 U	NA	**11**	**416 J***	1 U	10 U	10 U
MW-8	S99-DS/GW12	9/15/2010	Duplicate Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW13	3/23/2011		**75**	**520**	**0.24 J**	**6.8**	NA	**9.5**	**760**	0.2 U	10 U	**0.077 J**
MW-8	S99-DS/GW13	3/23/2011	Duplicate	**71**	**500**	**0.19 J**	**6.7**	NA	**9.4**	**720**	0.2 U	10 U	**0.1 J**
MW-8	MW-8/GW14	9/13/2011		**41**	**360**	1 U	**0.68 J**	NA	**0.89 J**	**510**	0.2 U	5 U	5 U
MW-8	MW-8/GW15	4/25/2012		**69**	**540**	**0.23 J**	**5.3**	NA	**7.8**	**670**	0.061 JBU*	**0.81 J**	**0.051 J**
MW-8	MW-8/GW15	4/25/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW16	9/13/2012		**45**	**450 B**	2.0 U	**1.7 J**	NA	2.0 U	**680**	0.20 U	10 U	10 U
MW-8	MW-8/GW16	9/13/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW17	3/27/2013		**39**	**420**	1.0 U	**0.70 J**	**28,000**	**0.38 J**	**550**	0.20 U	5.0 U	5.0 U
MW-8	MW-8/GW18	6/18/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW19	9/4/2013		**50**	**160**	1.0 U	2.0 U	NA	**1.0**	**3,600**	0.20 U	5.0 U	5.0 U
MW-8	MW-8/GW20	12/17/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW21	12/12/2014		**100**	**380**	1.0 U	2.0 U	NA	**4.7**	**1,500**	0.20 U	**0.73 J**	5.0 U
MW-8	MW-8/GW22	9/30/2015		**130**	**410**	1.0 U	2.0 U	NA	**1.7**	**1,000**	0.20 U	5.0 U	5.0 U
MW-8	MW-8/GW23	12/15/2015		**76**	**570**	1.0 U	2.0 U	NA	1.0 U	**1,000**	0.20 U	5.0 U	5.0 U
MW-8	MW-8/GW24	6/30/2016		**81.8**	**370**	2.00 U	**0.845 J**	NA	5.00 U	NA	0.200 U	5.00 U	5.00 U
MW-8	MW-8 / GW25	9/22/2016		**66.1**	**406**	2.00 U	5.00 U	NA	5.00 U	NA	0.200 U	5.00 U	5.00 U
MW-8D	MW-8D/GW17	3/27/2013		**5.4**	**1,200**	1.0 U	**20**	**22,000**	**2.2**	**690**	0.20 U	5.0 U	0.079 JU*
MW-8D	MW-8D/GW18	6/18/2013		**0.94 J**	**1,200**	1.0 U	**2.4**	**18,000**	**0.44 J**	**610**	0.20 U	5.0 U	5.0 U
MW-8D	MW-8D/GW19	9/4/2013		**0.79 J**	**1,100**	1.0 U	**2.4**	NA	**0.49 J**	**550**	0.20 U	5.0 U	5.0 U
MW-8D	MW-8D/GW20	12/16/2013		**0.62 J**	**1,000**	1.0 U	**1.5 J**	**19,000**	**0.41 J**	**610**	0.20 U	5.0 U	5.0 U
MW-8D	MW-8D/GW20	1/22/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8D	MW-8D/GW21	12/12/2014		**1.6**	**1,100**	1.0 U	**9.8**	NA	**1.4**	**600**	0.20 U	5.0 U	**0.077 J**
MW-8D	S99DS2/GW21	12/12/2014	Duplicate	**1.5 J**	**820**	1.0 U	**2.4**	NA	**0.72**	**520**	0.20 U	5.0 U	5.0 U
MW-8D	MW-8D/GW22	9/30/2015		5.0 U	**1,100**	1.0 U	2.0 U	NA	1.0 U	**580**	0.20 U	5.0 U	5.0 U
MW-8D	MW-8D/GW23	12/15/2015		**0.33 J**	**1,200**	1.0 U	**0.51 J**	NA	1.0 U	**530**	0.20 U	5.0 U	5.0 U

Table I-1
Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Total Metals (ug/L)									
Well	**Sample Name**	**Date**	**Comments**	Arsenic	Barium	Cadmium	Chromium	Iron	Lead	Manganese	Mercury	Selenium	Silver
			Groundwater Screening Level	10	2,000	5	100	14,000	15	430	2	50	94
MW-9	MW-9/GW00	3/6/2003		**390**	**1,640**	5 U	**108**	NA	**117**	**4,640**	0.2 U	150 UR	7 U
MW-9	MW-9/GW01	6/22/2004		**199**	**553**	5 U	**5.51**	NA	**6.69**	**372**	0.2 U	**46.6**	7 U
MW-9	MW-9/GW02	9/28/2004		**300**	**740**	5 U	**3.1 J**	NA	**12**	**720**	**0.029 J**	15 U	10 U
MW-9	MW-9/GW02	9/28/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9/GW03	7/8/2005		**200**	**750**	5 U	**14**	NA	**18**	**790**	0.2 U	15 U	10 U
MW-9	MW-9/GW04	12/22/2005		**280**	**810**	**1.1 J**	**19**	NA	**23**	**1,100**	0.2 U	15 UJ*	10 U
MW-9	MW-9/GW05	11/16/2006		**310**	**1,300**	5 U	**52**	NA	**72**	**3,400**	**0.03 J**	15 U	10 U
MW-9	MW-9/GW05	11/16/2006	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9/GW06	6/1/2007		**200**	**600**	5 U	**7.4 J**	NA	**8.9 J**	**540**	0.2 U	15 U	10 U
MW-9	MW-9/GW07	1/30/2008		**270**	**800**	5 U	**13**	NA	**21**	**1,100**	**0.031 J**	15 U	10 U
MW-9	MW-9/GW07	1/30/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9/GW08	7/29/2008		**160 B**	**700**	5 U	**8.4 J**	NA	**34**	**630**	0.2 U	15 U	10 U
MW-9	MW-9/GW08	7/29/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9/GW09	3/24/2009		**290**	**810**	5 U	**11**	NA	**18**	**930**	0.2 U	15 U	10 U
MW-9	MW-9/GW10	9/22/2009		**290**	**640**	5 U	**1.9 J**	NA	**3.2 J**	**830**	0.2 U	15 U	**1.3 J+**
MW-9	MW-9/GW11	3/31/2010		**253**	**556**	5 U	10 U	NA	**7.5**	**389**	1 U	10 U	10 U
MW-9	MW-9/GW12	9/14/2010		**255**	**627**	5 U	10 U	NA	5 U	**554**	1 U	10 U	10 U
MW-9	MW-9/GW13	3/23/2011		**320**	**680**	**0.24 J**	**6.4**	NA	**10**	**600**	0.2 U	**2.1 J**	**0.073 J**
MW-9	MW-9/GW14	9/13/2011		**320**	**660**	1 U	**0.92 J**	NA	**2**	**400**	0.2 U	5 U	5 U
MW-9	S99-DS/GW14	9/13/2011	Duplicate	**330**	**670**	1 U	**1 J**	NA	**2.2**	**400**	0.2 U	5 U	5 U
MW-9	MW-9/GW15	4/25/2012		**280**	**620**	1.0 U	**1.9 J**	NA	**2.7**	**400**	0.20 UJ*	**1.0 J**	5.0 U
MW-9	S99-DS/GW15	4/25/2012	Duplicate	**290**	**630**	1.0 U	**2.6**	NA	**4.3**	**420**	0.055 JBU*	**0.77 J**	**0.071 J**
MW-9	MW-9/GW16	9/13/2012		**260**	**370 B**	2.0 U	**1.7 J**	NA	2.0 U	**290**	0.20 U	10 U	10 U
MW-9	S99-DS/GW16	9/13/2012	Duplicate	**260**	**360 B**	5.0 U	**5.7 J**	NA	5.0 U	**270**	0.20 U	25 U	25 U
MW-9	MW-9/GW17	3/28/2013		**230**	**510**	1.0 U	**0.88 J**	**49,000**	**0.67 J**	**190**	0.20 U	5.0 U	5.0 U
MW-9	S99-DS/GW17	3/28/2013	Duplicate	**230**	**510**	1.0 U	**0.87 J**	**51,000**	**0.63 J**	**200**	0.20 U	5.0 U	5.0 U
MW-9	MW-9/GW18	6/18/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9/GW19	9/5/2013		**250**	**670**	1.0 U	2.0 U	NA	**3.2**	**1,100**	0.20 U	5.0 U	5.0 U
MW-9	S99-DS/GW19	9/5/2013	Duplicate	**250**	**680**	1.0 U	2.0 U	NA	**3.1**	**1,100**	0.20 U	5.0 U	5.0 U
MW-9	MW-9/GW20	12/17/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9/GW21	12/12/2014		**460**	**540**	**3.1**	**2.0**	NA	**78**	**2,200**	**0.054 J**	**24**	**0.20 J**
MW-9	S99DS/GW21	12/12/2014	Duplicate	**430**	**520**	**2.6**	**1.9 J**	NA	**77**	**2,100**	**0.051 J**	**23**	**0.19 J**
MW-9	MW-9/GW22	9/30/2015		**350**	**580**	**1.0**	**0.96 J**	NA	**49**	**1,500**	0.20 U	**11**	**0.072 J**
MW-9	S99-DS/GW22	9/30/2015	Duplicate	**360**	**590**	**0.98 J**	**0.97 J**	NA	**51 J**	**1,500**	0.20 U	**12**	**0.082 J**
MW-9	MW-9/GW23	12/16/2015		**360**	**550**	**0.37 J**	**0.60 J**	NA	**15**	**1,100**	**0.028 J**	**4.0 J**	5.0 U
MW-9	S99-DS/GW23	12/16/2015	Duplicate	**380**	**550**	**0.57 J**	**0.67 J**	NA	**16**	**1,000**	**0.032 J**	**4.3 J**	5.0 U
MW-9	MW-9/GW24	6/30/2016		**303**	**450**	**0.533 J**	**1.15 J**	NA	**5.58**	NA	0.200 U	**2.04 J**	5.00 U
MW-9	MW-9 / GW25	9/22/2016		**305**	**472**	**0.393 J**	5.00 U	NA	**6.84**	NA	0.200 U	**2.39 J**	5.00 U
MW-9D	MW-9D/GW17	3/28/2013		**0.88 J**	**630**	1.0 U	**0.81 J**	**18,000**	1.0 U	**380**	0.20 U	5.0 U	5.0 U
MW-9D	S99-DS2/GW17	3/28/2013	Duplicate	**1.2 J**	**730**	1.0 U	**0.68 J**	**18,000**	**0.20 J**	**430**	0.20 U	5.0 U	5.0 U
MW-9D	MW-9D/GW18	6/18/2013		**0.50 J**	**930**	**1.4**	**0.53 J**	**15,000**	**0.25 J**	**510**	0.20 U	5.0 U	5.0 U
MW-9D	S99-DS/GW18	6/18/2013	Duplicate	**0.40 J**	**920**	1.0 U	**0.54 J**	**15,000**	**0.22 J**	**510**	0.20 U	5.0 U	5.0 U
MW-9D	MW-9D/GW19	9/4/2013		**1.8 J**	**880**	1.0 U	**0.95 J**	NA	**0.91 J**	**460**	0.20 U	5.0 U	5.0 U
MW-9D	S99-DS2/GW19	9/4/2013	Duplicate	**1.9 J**	**870**	1.0 U	**1.1 J**	NA	**0.96 J**	**460**	0.20 U	5.0 U	5.0 U
MW-9D	MW-9D/GW20	12/17/2013		5.0 U	**740**	1.0 U	2.0 U	**21,000**	**0.22 J**	**460**	0.20 U	5.0 U	5.0 U
MW-9D	S99-DS/GW20	12/17/2013		5.0 U	**790**	1.0 U	2.0 U	**21,000**	1.0 U	**470**	0.20 U	5.0 U	5.0 U
MW-9D	MW-9D/GW21	12/12/2014		**5.5**	**960**	1.0 U	**3.1**	NA	**2.8**	**600**	0.20 U	5.0 U	**0.15 J**
MW-9D	MW-9D/GW22	9/30/2015		**0.36 J**	**850**	1.0 U	2.0 U	NA	1.0 U	**470**	0.20 U	5.0 U	5.0 U
MW-9D	S99-DS2/GW22	9/30/2015	Duplicate	**0.43 J**	**880**	1.0 U	2.0 U	NA	1.0 U	**450**	0.20 U	5.0 U	5.0 U
MW-9D	MW-9D/GW23	12/16/2015		5.0 U	**830**	1.0 U	2.0 U	NA	1.0 U	**410**	0.20 U	5.0 U	5.0 U
MW-9D	S99-DS2/GW23	12/16/2015	Duplicate	**0.36 J**	**830**	1.0 U	2.0 U	NA	1.0 U	**420**	0.20 U	5.0 U	5.0 U
MW-9D	MW-9D/GW24	6/30/2016		**0.791 J**	**818**	2.00 U	**0.671 J**	NA	5.00 U	NA	0.200 U	5.00 U	5.00 U
MW-9D	MW-9D / GW25	9/22/2016		**0.500 J**	**681**	2.00 U	5.00 U	NA	5.00 U	NA	0.200 U	5.00 U	5.00 U

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Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Total Metals (ug/L)									
Well	**Sample Name**	**Date**	**Comments**	Arsenic	Barium	Cadmium	Chromium	Iron	Lead	Manganese	Mercury	Selenium	Silver
			Groundwater Screening Level	10	2,000	5	100	14,000	15	430	2	50	94
MW-10	MW-10/GW00	3/6/2003		**78.3**	**2,930**	5 U	**37.1**	NA	**64.5**	**3,800**	0.2 U	150 UR	7 U
MW-10	MW-10/GW01	6/22/2004		**38.2**	**334**	5 U	5 U	NA	5 U	**221**	0.2 U	15 U	7 U
MW-10	MW-10/GW02	9/28/2004		**75**	**650**	5 U	**2.1 J**	NA	**6.4**	**1,200**	0.2 U	15 U	10 U
MW-10	MW-10/GW02	9/28/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW03	7/8/2005		**50**	**410**	5 U	**7.1 J**	NA	**8.9**	**290**	0.2 U	15 U	10 U
MW-10	MW-10/GW04	12/22/2005		**100**	**2,000**	**3.8 J**	**40**	NA	**58**	**3,200**	0.2 U	15 UJ*	10 U
MW-10	MW-10/GW05	11/16/2006		**81**	**870**	5 U	**6.2 J**	NA	**6.7 J**	**790**	0.2 U	15 U	10 U
MW-10	MW-10/GW06	5/31/2007		**59**	**550**	5 U	**6.8 J**	NA	**8.3 J**	**280**	0.2 U	15 U	10 U
MW-10	MW-10/GW07	1/30/2008		**79**	**740**	5 U	**3.7 J**	NA	**5.1 J**	**1,700**	0.2 U	15 U	10 U
MW-10	MW-10/GW07	1/30/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW08	7/29/2008		**57 B**	**680**	5 U	**2 J**	NA	**3.4 J**	**730**	0.2 U	15 U	10 U
MW-10	MW-10/GW09	3/24/2009		**80**	**760**	5 U	**9.4 J**	NA	**13**	**1,500**	0.2 U	15 U	10 U
MW-10	MW-10/GW09	3/24/2009	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW10	9/22/2009		**130**	**3,300**	5 U	**1.3 J**	NA	9 U	**9,800**	0.2 U	15 U	**6.7 J+**
MW-10	MW-10/GW11	3/31/2010		**87.9**	**881**	5 U	10 U	NA	5 U	**1,520**	1 U	10 U	10 U
MW-10	MW-10/GW13	3/23/2011		**130**	**1,200**	5 U	**5.8 J**	NA	**6.2**	**2,200**	0.2 U	25 U	25 U
MW-10	MW-10/GW14	9/13/2011		**93**	**1,100**	**0.55 J**	**1.4 J**	NA	**7.6**	**2,300**	0.2 U	5 U	**0.044 J**
MW-10	MW-10/GW15	4/25/2012		**110**	**880**	**0.43 J**	**4.2 J**	NA	**8.3**	**1,200**	0.20 UJ*	25 U	10 U
MW-10	MW-10/GW16	9/13/2012		**110**	**410 B**	5.0 U	**6.0 J**	NA	5.0 U	**1,100**	**0.030 J**	25 U	25 U
MW-10	MW-10/GW17	3/28/2013		**84**	**700**	**0.20 J**	**0.81 J**	**39,000**	**2.5**	**1,200**	0.20 U	5.0 U	5.0 U
MW-10	MW-10/GW18	6/18/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW19	9/5/2013		**89**	**750**	**1.1**	**1.0 J**	NA	**63**	**1,900**	**0.047 J**	**2.6 J**	**0.42 J**
MW-10	MW-10/GW20	12/18/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW21	12/12/2014		**150**	**670**	**2.5**	**5.7**	NA	**90**	**4,800**	**0.077 J**	**5.7**	**0.36 J**
MW-10	MW-10/GW22	9/30/2015		**180**	**720**	**1.1**	**3.6**	NA	**57**	**3,000**	0.20 U	**6.7 J-**	**0.26 J**
MW-10	MW-10/GW23	12/16/2015		**120**	**700**	**1.4**	**4.4**	NA	**51**	**3,500**	**0.063 J**	**4.2 J**	**0.25 J**
MW-10	MW-10/GW24	6/30/2016		**81.6**	**610**	**0.531 J**	**2.80 J**	NA	**18.3**	NA	0.200 U	**2.96 J**	5.00 U
MW-10D	MW-10D/GW17	3/28/2013		5.0 U	**1,000**	1.0 U	**0.65 J**	**21,000**	1.0 U	**550**	0.20 U	5.0 U	5.0 U
MW-10D	MW-10D/GW18	6/18/2013		5.0 U	**870**	1.0 U	2.0 U	**14,000**	1.0 U	**420**	0.20 U	5.0 U	5.0 U
MW-10D	MW-10D/GW19	9/5/2013		**0.57 J**	**970**	1.0 U	2.0 U	NA	**0.38 J**	**450**	0.20 U	5.0 U	5.0 U
MW-10D	MW-10D/GW20	12/17/2013		5.0 U	**960**	1.0 U	2.0 U	**21,000**	**0.23 J**	**600**	0.20 U	5.0 U	5.0 U
MW-10D	MW-10D/GW21	12/12/2014		**0.41 J**	**1,000**	1.0 U	**0.72 J**	NA	**0.36 J**	**480**	0.20 U	5.0 U	5.0 U
MW-10D	MW-10D/GW22	9/30/2015		**0.40 J**	**950**	1.0 U	2.0 U	NA	1.0 U	**540**	0.20 U	5.0 U	**0.043 J**
MW-10D	MW-10D/GW23	12/16/2015		**0.62 J**	**1,000**	1.0 U	2.0 U	NA	1.0 U	**540**	0.20 U	5.0 U	5.0 U
MW-10D	MW-10D/GW24	7/1/2016		**0.906 J**	**789**	2.00 U	**0.720 J**	NA	5.00 U	NA	0.200 U	5.00 U	5.00 U
MW-10D	MW-10D / GW25	9/22/2016		**1.40 J**	**861**	2.00 U	**3.54 J**	NA	**3.87 J**	NA	0.200 U	5.00 U	5.00 U
MW-11	MW-11/GW00	3/6/2003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW01	6/22/2004		**77.9**	**541**	5 U	**46.5**	NA	**34**	**1,170**	0.2 U	**39.9**	7 U
MW-11	MW-11/GW02	9/27/2004		**40**	**260**	1.2 JBU*	**2.1 J**	NA	**11**	**1,100**	0.037 JBU*	**31**	10 U
MW-11	MW-11/GW02	9/27/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW03	7/8/2005		**160**	**540**	5 U	**23**	NA	**21**	**1,200**	0.2 U	**11 J**	**1 J**
MW-11	MW-11/GW04	12/22/2005		**130**	**390**	**0.45 J**	**8.8 J**	NA	**9.2**	**1,200**	0.2 U	15 UJ*	10 U
MW-11	MW-11/GW05	11/16/2006		**270**	**380**	5 U	**9.7 J**	NA	**7.7 J**	**1,300**	0.2 U	15 U	10 U
MW-11	MW-11/GW06	5/31/2007		**120**	**280**	5 U	**7.5 J**	NA	**5.4 J**	**980**	0.2 U	15 U	10 U
MW-11	MW-11/GW07	1/31/2008		**90**	**310**	5 U	**3.9 J**	NA	**4.9 J**	**1,400**	0.2 U	**74**	10 U
MW-11	MW-11/GW08	7/30/2008		**76 B**	**250**	5 U	**2.6 J**	NA	**4.2 J**	**1,200**	0.2 U	15 U	10 U
MW-11	MW-11/GW08	7/30/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW09	3/25/2009		**140**	**310**	5 U	**5.2 J**	NA	**5.1 J**	**1,300**	0.2 U	15 U	10 U
MW-11	MW-11/GW09	3/25/2009	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW10	9/23/2009		**51**	**230**	5 U	**0.66 J**	NA	9 U	**1,400**	0.2 U	15 U	**1 J+**
MW-11	MW-11/GW11	3/31/2010		**63.6**	**278**	5 U	10 U	NA	5 U	**1,640**	1 U	10 U	10 U
MW-11	MW-11/GW12	9/15/2010		**42.3**	**285**	5 U	10 U	NA	5 U	**2,170**	1 U	10 U	10 U
MW-11	MW-11/GW13	3/22/2011		**61**	**370**	**0.34 J**	**0.83 J**	NA	**1.5**	**1,800**	0.2 U	**9.7**	**0.018 J**
MW-11	MW-11/GW14	9/12/2011		**57**	**510**	**0.16 J**	**0.74 J**	NA	**1.3**	**2,600**	0.2 U	**2.6 J**	5 U
MW-11	MW-11/GW15	4/24/2012		**40**	**320**	**0.31 J**	**1.3 J**	NA	**1.8**	**960**	0.055 JBU*	**4.6 J**	5.0 U
MW-11	MW-11/GW16	9/12/2012		**2.6 J**	**250 B**	5.0 U	**5.7 J**	NA	5.0 U	**890**	0.20 U	**8.6 J**	25 U
MW-11	MW-11/GW16	9/12/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW17	3/26/2013		**29**	**430**	**0.44 J**	**0.56 J**	**9,500**	**0.42 J**	**2,600**	0.20 U	**2.6 J**	5.0 U
MW-11	MW-11/GW19	9/3/2013		**22**	**340**	**0.11 J**	2.0 U	NA	**0.23 J**	**1,400**	0.20 U	**0.89 J**	5.0 U
MW-11	MW-11/GW21	12/12/2014		**180**	**480**	**0.30 J**	2.0 U	NA	**0.24 J**	**520**	0.20 U	**250**	5.0 U
MW-11	MW-11/GW22	9/29/2015		**19**	**360**	**0.28 J**	2.0 U	NA	1.0 U	**680**	0.20 U	**120**	5.0 U
MW-11	MW-11/GW23	12/14/2015		**110**	**460**	**0.33 J**	**0.53 J**	NA	**1.0**	**1,200**	0.20 U	**31**	5.0 U
MW-11	MW-11/GW24	6/27/2016		**19.9**	**350**	2.00 U	**0.998 J**	NA	5.00 U	NA	0.200 U	**4.45 J**	5.00 U
MW-11	MW-11/GW25	9/20/2016		**20.4**	**322**	2.00 U	5.00 U	NA	5.00 U	NA	0.200 U	**7.58**	5.00 U

Table I-1
Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Total Metals (ug/L)									
Well	**Sample Name**	**Date**	**Comments**	Arsenic	Barium	Cadmium	Chromium	Iron	Lead	Manganese	Mercury	Selenium	Silver
			Groundwater Screening Level	10	2,000	5	100	14,000	15	430	2	50	94
MW-12	MW-12/GW00	3/6/2003		**152**	**1,380**	5 U	**98.6**	NA	**103**	**3,620**	0.2 U	150 UR	7 U
MW-12	MW-12/GW01	6/22/2004		**85.8**	**1,390**	5 U	**64.6**	NA	**45.9**	**2,040**	0.2 U	**83.1**	7 U
MW-12	MW-12/GW02	9/27/2004		**65**	**1,000**	1.9 JBU*	**4.4 J**	NA	**14**	**1,600**	0.2 U	15 U	0.44 JBU*
MW-12	MW-12/GW02	9/27/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW03	7/8/2005		**90**	**720**	5 U	**23**	NA	**20**	**1,200**	0.2 U	15 U	10 U
MW-12	MW-12/GW04	12/22/2005		**130**	**990**	**2.6 J**	**35**	NA	**39**	**1,700**	**0.03 J**	15 UJ*	10 U
MW-12	MW-12/GW05	11/16/2006		**110**	**820**	5 U	**11**	NA	**10**	**1,500**	0.2 U	15 U	10 U
MW-12	MW-12/GW06	5/31/2007		**100**	**1,200**	**1.1 J**	**59**	NA	**46**	**1,900**	0.2 U	15 U	10 U
MW-12	MW-12/GW07	1/31/2008		**99**	**1,300**	5 U	**30**	NA	**75**	**2,200**	**0.096 J**	15 U	10 U
MW-12	MW-12/GW08	7/30/2008		**70 B**	**860**	5 U	**17**	NA	**21**	**3,300**	**0.027 J**	15 U	10 U
MW-12	MW-12/GW09	3/25/2009		**120**	**1,200**	5 U	**23**	NA	**29**	**1,900**	0.2 U	15 U	10 U
MW-12	MW-12/GW09	3/25/2009	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW10	9/22/2009		**97**	**800**	5 U	10 U	NA	9 U	**2,300**	0.2 U	15 U	**2.2 J+**
MW-12	MW-12/GW11	3/31/2010		**89.4**	**858**	5 U	10 U	NA	5 U	**1,320**	1 U	10 U	10 U
MW-12	MW-12/GW12	9/15/2010		**95.5**	**888**	5 U	10 U	NA	5 U	**1,380**	1 U	10 U	10 U
MW-12	MW-12/GW13	3/22/2011		**130**	**1,300**	**0.29 J**	**7.2**	NA	**11**	**1,600**	0.2 U	**1.4 J**	**0.1 J**
MW-12	MW-12/GW14	9/13/2011		**140**	**1,000**	**0.091 J**	**1.8 J**	NA	**3.3**	**1,200**	0.2 U	5 U	**0.02 J**
MW-12	MW-12/GW14	9/13/2011	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW15	4/24/2012		**110**	**1,400**	**0.17 J**	**4.7**	NA	**7.6**	**1,700**	0.057 JBU*	5.0 U	**0.065 J**
MW-12	MW-12/GW16	9/12/2012		**110**	**1,100 B**	5.0 U	**5.5 J**	NA	5.0 U	**1,400**	0.20 U	25 U	25 U
MW-12	MW-12/GW16	9/12/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW17	3/27/2013		**61**	**1,100**	1.0 U	**1.7 J**	**62,000**	**2.8**	**1,600**	0.20 U	5.0 U	5.0 U
MW-12	MW-12/GW19	9/4/2013		**51**	**460**	1.0 U	2.0 U	NA	**0.52 J**	**3,500**	0.20 U	5.0 U	5.0 U
MW-12	MW-12/GW21	12/12/2014		**60**	**470**	**0.39 J**	**0.58 J**	NA	**3.7**	**3,300**	0.20 U	5.0 U	5.0 U
MW-12	MW-12/GW22	9/30/2015		**57**	**570**	1.0 U	2.0 U	NA	**2.2**	**2,700**	0.20 U	5.0 U	5.0 U
MW-12	MW-12/GW23	12/15/2015		**72**	**830**	1.0 U	2.0 U	NA	**0.24 J**	**1,600**	0.20 U	5.0 U	5.0 U
MW-12	MW-12/GW24	6/29/2016		**62.3**	**792**	2.00 U	5.00 JU	NA	**0.652 J**	NA	0.200 U	5.00 U	5.00 U
MW-12	MW-12/GW24	6/29/2016	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW25	9/21/2016		**107**	**890**	**0.260 J**	**3.70 J**	NA	**9.97**	NA	0.200 U	5.00 U	5.00 U
MW-12DD	MW-12DD/GW24	6/29/2016		5.00 JU	**97.6**	2.00 U	5.00 JU	NA	5.00 U	NA	0.200 U	5.00 U	5.00 U
MW-12DD	MW-12DD/GW25	9/21/2016		**4.80 J**	**137**	2.00 U	**10.4**	NA	**3.12 J**	NA	0.200 U	5.00 U	5.00 U
MW-13	MW-13/GW24	6/29/2016		**21.2**	**642**	**0.217 J**	**12.7**	NA	**5.65**	NA	0.200 U	5.00 U	5.00 U
MW-13	MW-13 / GW25	9/22/2016		**268**	**462**	2.00 U	**3.12 J**	NA	**2.52 J**	NA	0.200 U	5.00 U	5.00 U
MW-13DD	MW-13DD/GW24	6/30/2016		**2.18 J**	**143**	2.00 U	**5.40**	NA	**0.618 J**	NA	0.200 U	5.00 U	5.00 U
MW-13DD	MW-13DD / GW25	9/22/2016		**2.17 J**	**153**	2.00 U	**4.94 J**	NA	**1.16 J**	NA	0.200 U	5.00 U	5.00 U
MW-14	MW-14/GW24	6/29/2016		**22.3**	**209**	2.00 U	5.00 JU	NA	**2.19 J**	NA	0.200 U	5.00 U	5.00 U
MW-14	MW-14/GW24	6/29/2016	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-14	MW-14/GW25	9/21/2016		**58.0**	**272**	2.00 U	**0.661 J**	NA	**0.713 J**	NA	0.200 U	5.00 U	5.00 U
MW-15DD	MW-15DD/GW24	6/28/2016		**3.11 J**	**363**	2.00 U	**4.46 J**	NA	**2.32 J**	NA	0.200 U	5.00 U	5.00 U
MW-15DD	MW-15DD/GW25	9/20/2016		**0.557 J**	**466**	2.00 U	**0.864 J**	NA	**0.821 J**	NA	0.200 U	5.00 U	5.00 U
MW-16DD	MW-16DD/GW24	6/28/2016		**4.72 J**	**160**	2.00 U	**4.54 J**	NA	**1.15 J**	NA	0.200 U	5.00 U	5.00 U
MW-16DD	MW-16DD/GW25	9/20/2016		**9.13**	**210**	2.00 U	**6.43**	NA	**2.63 J**	NA	0.200 U	5.00 U	5.00 U
PRODWELL-1	PRODWELL-1/GW00	3/7/2003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PRODWELL-1	PRODWELL-1/GW03	7/8/2005		15 U	**500**	5 U	10 U	NA	**3.5**	**400**	0.2 U	15 U	10 U
PRODWELL-1	PRODWELL-1/GW04	12/22/2005		15 U	**490**	5 U	10 U	NA	3 U	**420**	0.2 U	15 UJ*	10 U
PRODWELL-1	PRODWELL-1/GW05	11/16/2006		15 U	**470**	5 U	10 U	NA	9 U	**420**	0.2 U	15 U	10 U
PRODWELL-1	PRODWELL-1/GW06	5/31/2007		15 U	**490**	5 U	10 U	NA	9 U	**470**	0.2 U	15 U	10 U
PRODWELL-1	PRODWELL-1/GW07	1/31/2008		15 U	**500**	5 U	10 U	NA	9 U	**420**	**0.028 J**	15 U	10 U

Table I-1
Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Semivolitile Organic Compounds (ug/L)										
Well	Sample Name	Date	Comments	2,4-Dimethylphenol	2,6-Dinitrotoluene	2-Methylnaphthalene	2-Methylphenol	3/4-Methylphenol	4-Chloroaniline	Acenaphthylene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzoic acid
			Groundwater Screening Level	360	0.049	36	930	930c	0.37	--	0.012	0.2	0.034	75,000
MW-1	MW-1/GW00	3/7/2003		10 U	10 U	10 U	10 U	21 U	21 U	10 U	10 U	10 U	10 U	52 U
MW-1	MW-1/GW01	6/22/2004		10 U	10 U	10 U	10 U	20 U	20 U	10 U	10 U	10 U	10 U	50 U
MW-1	MW-1/GW02	9/28/2004		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NA	52 UR
MW-1	MW-1/GW02	9/28/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW03	7/8/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW04	12/22/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW05	11/16/2006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW06	5/31/2007		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW07	1/30/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW08	7/29/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW08	7/29/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW09	3/24/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW09	3/24/2009	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW10	9/22/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW11	3/30/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW12	9/14/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW13	3/22/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW14	9/12/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW15	4/24/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW16	9/12/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW16	9/12/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW17	3/26/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW19	9/3/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW22	9/29/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW23	12/15/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW24	6/28/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW25	9/20/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2A	MW-2A/GW00	3/7/2003		11 U	11 U	11 U	11 U	21 U	21 U	11 U	11 U	11 U	11 U	53 U
MW-2A	MW-2A/GW01	6/23/2004		10 U	10 U	10 U	10 U	20 U	20 U	10 U	10 U	10 U	10 U	50 U
MW-2A	S99-DS/GW01	6/23/2004	Duplicate	10 U	10 U	10 U	10 U	20 U	20 U	10 U	10 U	10 U	10 U	50 U
MW-2A	MW-2A/GW02	9/28/2004		11 U	11 U	**2.3 J**	11 U	11 U	11 U	11 U	11 U	11 U	NA	54 UR
MW-2A	MW-2A/GW02	9/28/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2A	MW-2A/GW03	7/8/2005		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	50 U
MW-2A	MW-2A/GW04	12/22/2005		13 U	13 U	13 U	13 U	13 U	25 U	13 U	13 U	13 U	13 U	64 U
MW-2A	MW-2A/GW05	11/16/2006		10 UR	10 U	10 U	10 U	10 UR	20 U	10 U	10 U	10 U	10 U	50 U
MW-2A	MW-2A/GW05	11/16/2006	Reanalysis	10 UJ*	10 UJ*	10 UJ*	10 UJ*	10 UJ*	20 UJ*	10 UJ*	10 UJ*	10 UJ*	10 UJ*	50 UJ*
MW-2A	MW-2A/GW06	5/31/2007		10 U	20 U	10 U	10 U	20 U	20 U	10 U	10 U	10 U	10 U	60 U
MW-2A	MW-2A/GW07	1/30/2008		10 U	20 U	10 U	10 U	20 U	20 U	10 U	10 U	10 U	10 U	60 U
MW-2A	MW-2A/GW07	1/30/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2A	MW-2A/GW08	7/29/2008		10 UJ*	20 U	10 U	10 U	**20**	20 UJ*	10 U	10 U	10 U	10 U	60 U
MW-2A	MW-2A/GW08	7/29/2008	Reanalysis	10 U	20 U	10 UJ*	10 U	**27**	20 UJ*	10 U	10 U	10 U	10 U	60 U
MW-2A	MW-2A/GW09	3/24/2009		**0.9 J**	20 U	**0.45 J***	10 U	**2.6 J**	20 UR	10 UJ*	10 UJ*	10 UJ*	10 UJ*	**24 J+**
MW-2A	MW-2A/GW10	9/23/2009		10 U	20 U	10 U	10 U	**69**	20 UJ*	10 U	10 U	10 U	10 U	60 U
MW-2A	MW-2A/GW11	4/1/2010		4.9 U	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U	25 U
MW-2A	MW-2A/GW12	9/15/2010		5.4 U	5.4 U	5.4 U	5.4 U	**33.2**	5.4 U	5.4 U	5.4 U	5.4 U	5.4 U	27 U
MW-2A	MW-2A/GW13	3/23/2011		**1.5 J**	11 U	4.3 U	11 U	**1 J**	11 UJ*	4.3 U	4.3 U	4.3 U	4.3 U	27 U
MW-2A	MW-2A/GW14	9/12/2011		9.7 U*	9.7 U	3.9 U	9.7 U	**0.73 J**	9.7 UJ*	3.9 U	3.9 U	3.9 U	3.9 U	24 U
MW-2A	MW-2A/GW15	4/25/2012		11 U	11 U	**0.52 J**	11 U	11 U	11 UJ*	4.6 U	4.6 U	**2.0 J**	**2.2 JK**	29 U
MW-2A	MW-2A/GW16	9/13/2012		11 U	11 U	4.3 U	11 U	11 U	11 UJ*	4.3 U	4.3 U	4.3 UJ*	4.3 U	27 U
MW-2A	MW-2A/GW17	3/27/2013		10 U	10 UJ*	**5.8**	10 U	10 U	10 UJ*	4.2 UJ*	4.2 U	4.2 U	4.2 U	52 U

Table I-1
Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Semivolitile Organic Compounds (ug/L)										
Well	Sample Name	Date	Comments	2,4-Dimethylphenol	2,6-Dinitrotoluene	2-Methylnaphthalene	2-Methylphenol	3/4-Methylphenol	4-Chloroaniline	Acenaphthylene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzoic acid
			Groundwater Screening Level	360	0.049	36	930	930c	0.37	--	0.012	0.2	0.034	75,000
MW-2A	MW-2A/GW19	9/4/2013		10 U	10 U	**2.5 J**	10 U	10 U	10 U	4.0 U	4.0 U	4.0 U	4.0 U	50 U
MW-2A	MW-2A/GW20	12/16/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2A	MW-2A/GW21	12/12/2014		11 U	11 U	**0.51 J**	11 U	**26 J-**	11 UJ	4.3 U	4.3 U	4.3 U	4.3 U	54 UR
MW-2A	MW-2A/GW22	9/30/2015		10 U	2.1 U	10 U	10 U	10 U	10 UJ	10 U	1.0 U	1.0 U	1.0 U	52 UR
MW-2A	MW-2A/GW23	12/15/2015		10 U	2.1 U	10 U	10 U	10 U	10 U	10 U	1.0 U	1.0 U	1.0 U	52 UR
MW-2A	MW-2A/GW24	6/29/2016		0.20 U	0.20 U	**0.33**	0.20 U	**9.0**	0.20 UR	0.10 UJ	0.10 U	0.10 U	0.10 U	0.20 U
MW-2A	MW-2A / GW25	9/21/2016		0.20 U	0.20 U	0.10 U	0.20 U	0.20 U	0.20 U	0.10 U	0.10 U	0.10 U	0.10 U	0.20 U
MW-3	MW-3/GW00	3/6/2003		11 U	11 U	11 U	11 U	22 U	22 U	11 U	11 U	11 U	11 U	56 U
MW-3	MW-3/GW01	6/22/2004		10 U	10 U	10 U	10 U	20 U	20 U	10 U	10 U	10 U	10 U	50 U
MW-3	MW-3/GW02	9/27/2004		11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	NA	56 UR
MW-3	MW-3/GW02	9/27/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW03	7/8/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW04	12/22/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW05	11/16/2006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW06	6/1/2007		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW07	1/31/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW07	1/31/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW08	7/29/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW09	3/23/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW10	9/23/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW11	3/30/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW12	9/15/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW13	3/22/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW14	9/12/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW15	4/24/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW16	9/12/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW17	3/26/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW19	9/3/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW-21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW22	9/29/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW23	12/14/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW24	6/27/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW25	9/20/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW00	3/6/2003		11 U	11 U	11 U	11 U	21 U	21 U	11 U	11 U	11 U	11 U	53 U
MW-4	MW-4/GW01	6/22/2004		10 U	10 U	10 U	10 U	20 U	20 U	10 U	10 U	10 U	10 U	50 U
MW-4	MW-4/GW02	9/27/2004		11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	NA	56 UR
MW-4	MW-4/GW02	9/27/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW03	7/8/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW04	12/22/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW05	11/16/2006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW06	5/31/2007		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW07	1/30/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW08	7/29/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW09	3/23/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW10	9/22/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW11	3/31/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW12	9/14/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW13	3/22/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW14	9/12/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW15	4/24/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW16	9/12/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW17	3/26/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW19	9/3/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW22	9/29/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW23	12/14/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW24	6/27/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW25	9/19/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table I-1
Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Semivolitile Organic Compounds (ug/L)										
Well	Sample Name	Date	Comments	2,4-Dimethylphenol	2,6-Dinitrotoluene	2-Methylnaphthalene	2-Methylphenol	3/4-Methylphenol	4-Chloroaniline	Acenaphthylene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzoic acid
			Groundwater Screening Level	360	0.049	36	930	930c	0.37	--	0.012	0.2	0.034	75,000
MW-5	MW-5/GW00	3/6/2003		11 U	11 U	11 U	11 U	22 U	22 U	11 U	11 U	11 U	11 U	54 U
MW-5	MW-5/GW01	6/23/2004		10 U	10 U	10 U	10 U	20 U	20 U	10 U	10 U	10 U	10 U	50 U
MW-5	MW-5/GW02	9/28/2004		11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	NA	56 UR
MW-5	MW-5/GW02	9/28/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW03	7/8/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW04	12/22/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW05	11/16/2006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW06	5/31/2007		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW07	1/31/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW08	7/30/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW09	3/23/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW10	9/22/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW11	3/30/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW12	9/14/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW13	3/22/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW14	9/14/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW15	4/24/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW16	9/13/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW16	9/13/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW17	3/27/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW19	9/4/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW22	9/29/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW23	12/15/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW24	6/28/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW25	9/20/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW00	3/6/2003		11 U	11 U	11 U	11 U	22 U	22 U	11 U	11 U	11 U	11 U	54 U
MW-6	MW-6/GW01	6/22/2004		10 U	10 U	10 U	10 U	20 U	20 U	10 U	10 U	10 U	10 U	50 U
MW-6	MW-6/GW02	9/28/2004		11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	NA	56 UR
MW-6	MW-6/GW02	9/28/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW03	7/8/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW04	12/22/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW05	11/16/2006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW06	5/31/2007		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW08	7/30/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW08	7/30/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW09	3/23/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW10	9/22/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW11	3/30/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW12	9/14/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW13	3/22/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW14	9/12/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW15	4/24/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW16	9/12/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW17	3/27/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW19	9/3/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW22	9/29/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW23	12/14/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW24	6/28/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW25	9/20/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table I-1
Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Semivolitile Organic Compounds (ug/L)										
Well	Sample Name	Date	Comments	2,4-Dimethylphenol	2,6-Dinitrotoluene	2-Methylnaphthalene	2-Methylphenol	3/4-Methylphenol	4-Chloroaniline	Acenaphthylene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzoic acid
			Groundwater Screening Level	360	0.049	36	930	930c	0.37	--	0.012	0.2	0.034	75,000
MW-7	MW-7/GW00	3/7/2003		10 U	10 U	10 U	10 U	21 U	21 U	10 U	10 U	10 U	10 U	52 U
MW-7	MW-7/GW01	6/23/2004		10 U	10 U	10 U	10 U	20 U	20 U	10 U	10 U	10 U	10 U	50 U
MW-7	MW-7/GW02	9/28/2004		12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	NA	60 UR
MW-7	MW-7/GW02	9/28/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW03	7/8/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW04	12/22/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW05	11/16/2006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW06	5/31/2007		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW07	1/31/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW08	7/30/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW09	3/25/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW09	3/25/2009	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW10	9/22/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW11	3/30/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW12	9/14/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW13	3/23/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW14	9/13/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW15	4/24/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW16	9/13/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW16	9/13/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW17	3/27/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW19	9/4/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW22	9/29/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW23	12/15/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW24	6/28/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW25	9/21/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table I-1
Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Semivolitile Organic Compounds (ug/L)										
Well	Sample Name	Date	Comments	2,4-Dimethylphenol	2,6-Dinitrotoluene	2-Methylnaphthalene	2-Methylphenol	3/4-Methylphenol	4-Chloroaniline	Acenaphthylene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzoic acid
			Groundwater Screening Level	360	0.049	36	930	930c	0.37	--	0.012	0.2	0.034	75,000
MW-8	MW-8/GW00	3/7/2003		54 U	54 U	54 U	54 U	110 U	110 U	54 U	54 U	54 U	54 U	270 U
MW-8	S99-DS/030703A	3/7/2003	Duplicate	110 U	110 U	110 U	110 U	220 U	220 U	110 U	110 U	110 U	110 U	540 U
MW-8	MW-8/GW01	6/23/2004		10 U	10 U	10 U	10 U	20 U	20 U	10 U	10 U	10 U	10 U	50 U
MW-8	MW-8/GW02	9/28/2004		12 U	12 U	**1.2 J**	12 U	12 U	12 U	12 U	12 U	12 U	NA	58 UR
MW-8	MW-8/GW02	9/28/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW02	9/28/2004	Duplicate	11 U	11 U	**1.2 J**	11 U	11 U	11 U	11 U	11 U	11 U	NA	56 UR
MW-8	S99-DS/GW02	9/28/2004	Duplicate Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW03	7/8/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW03	7/8/2005	Duplicate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW04	12/22/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW04	12/22/2005	Duplicate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW05	11/16/2006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW05	11/16/2006	Duplicate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW06	6/1/2007		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW06	6/1/2007	Duplicate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW07	1/30/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW07	1/30/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW07	1/30/2008	Duplicate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW07	1/30/2008	Duplicate Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW08	7/29/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW08	7/29/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW08	7/29/2008	Duplicate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW08	7/29/2008	Duplicate Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW09	3/24/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW09	3/24/2009	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW09	3/24/2009	Duplicate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW09	3/24/2009	Duplicate Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW10	9/23/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW10	9/23/2009	Duplicate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW11	3/31/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW11	3/31/2010	Duplicate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW12	9/15/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW12	9/15/2010	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW12	9/15/2010	Duplicate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW12	9/15/2010	Duplicate Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW13	3/23/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW13	3/23/2011	Duplicate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW14	9/13/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW15	4/25/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW15	4/25/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW16	9/13/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW16	9/13/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW17	3/27/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW18	6/18/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW19	9/4/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW20	12/17/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW22	9/30/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW23	12/15/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW24	6/30/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8 / GW25	9/22/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8D	MW-8D/GW17	3/27/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8D	MW-8D/GW18	6/18/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8D	MW-8D/GW19	9/4/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8D	MW-8D/GW20	12/16/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8D	MW-8D/GW20	1/22/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8D	MW-8D/GW21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8D	S99DS2/GW21	12/12/2014	Duplicate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8D	MW-8D/GW22	9/30/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8D	MW-8D/GW23	12/15/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table I-1
Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Semivolitile Organic Compounds (ug/L)										
Well	Sample Name	Date	Comments	2,4-Dimethylphenol	2,6-Dinitrotoluene	2-Methylnaphthalene	2-Methylphenol	3/4-Methylphenol	4-Chloroaniline	Acenaphthylene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzoic acid
			Groundwater Screening Level	360	0.049	36	930	930c	0.37	--	0.012	0.2	0.034	75,000
MW-9	MW-9/GW00	3/6/2003		54 U	54 U	54 U	54 U	110 U	110 U	54 U	54 U	54 U	54 U	270 U
MW-9	MW-9/GW01	6/22/2004		**19**	10 U	10 U	10 U	20 U	20 U	10 U	10 U	10 U	10 U	50 U
MW-9	MW-9/GW02	9/28/2004		**34**	12 U	**3.5 J**	12 U	**36 C**	**6.5 J**	12 U	12 U	12 U	NA	59 UR
MW-9	MW-9/GW02	9/28/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9/GW03	7/8/2005		**26**	10 U	**3.9 J**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**32 J**
MW-9	MW-9/GW04	12/22/2005		10 U	10 U	**3.2 J**	10 U	**17**	20 U	10 U	10 U	10 U	10 U	50 U
MW-9	MW-9/GW05	11/16/2006		**22 J***	10 U	**2.2 J**	10 U	10 UR	20 U	10 U	10 U	10 U	10 U	50 U
MW-9	MW-9/GW05	11/16/2006	Reanalysis	**25 J***	10 UJ*	**2.5 J**	10 UJ*	10 UJ*	20 UJ*	10 UJ*	10 UJ*	10 UJ*	10 UJ*	50 UJ*
MW-9	MW-9/GW06	6/1/2007		10 U	20 U	10 U	10 U	20 U	20 U	10 U	10 U	10 U	10 U	60 U
MW-9	MW-9/GW07	1/30/2008		**38**	20 U	**4.1 J**	10 U	**12 J**	20 U	10 U	10 U	10 U	10 U	60 U
MW-9	MW-9/GW07	1/30/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9/GW08	7/29/2008		**17 J**	80 U	**1.3 J**	40 U	80 U	80 U	40 U	40 U	40 U	40 U	240 U
MW-9	MW-9/GW08	7/29/2008	Reanalysis	**21**	20 U	**1.6 J-**	10 U	**5.1 J**	20 U	10 U	10 U	10 U	10 U	60 U
MW-9	MW-9/GW09	3/24/2009		**64**	20 U	**4.4 J**	10 U	20 U	20 U	10 U	10 U	10 U	10 U	60 U
MW-9	MW-9/GW10	9/22/2009		**66**	20 U	**4.5 J**	10 U	**13 J**	20 U	10 U	10 U	10 U	10 U	60 U
MW-9	MW-9/GW11	3/31/2010		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	98 U
MW-9	MW-9/GW12	9/14/2010		**17.4 J**	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	98 U
MW-9	MW-9/GW13	3/23/2011		**25**	11 U	**5**	11 U	**5.2 J**	11 U	4.3 U	4.3 U	4.3 U	4.3 U	27 U
MW-9	MW-9/GW14	9/13/2011		100 U*J*	100 U	**3 J**	100 U	**4.1 J**	100 U	42 U	42 U	42 U	42 U	260 U
MW-9	S99-DS/GW14	9/13/2011	Duplicate	9.7 U*J*	9.7 U	**3 J**	9.7 U	**4.6 J**	9.7 U	3.9 U	3.9 U	3.9 U	3.9 U	24 U
MW-9	MW-9/GW15	4/25/2012		10 U	10 U	**4.2**	10 U	**19**	10 U	4.0 U	4.0 U	4.0 U	4.0 U	25 U
MW-9	S99-DS/GW15	4/25/2012	Duplicate	9.9 U	9.9 U	**3.9 J**	9.9 U	**18**	9.9 U	4.0 U	4.0 U	4.0 U	4.0 U	25 U
MW-9	MW-9/GW16	9/13/2012		**57**	11 U	**3.4 J**	11 U	**12**	11 U	4.5 U	4.5 U	4.5 UJ*	4.5 U	28 U
MW-9	S99-DS/GW16	9/13/2012	Duplicate	**16**	11 U	**2.1 J**	11 U	**5.5 J**	11 U	4.4 U	4.4 U	4.4 UJ*	4.4 U	27 U
MW-9	MW-9/GW17	3/28/2013		**3.8 J**	10 U	**1.1 J**	10 U	10 U	10 U	4.2 U	4.2 U	4.2 U	4.2 U	52 U
MW-9	S99-DS/GW17	3/28/2013	Duplicate	**2.9 J**	10 U	**1.2 J**	10 U	10 U	10 U	4.1 U	4.1 U	4.1 U	4.1 U	51 U
MW-9	MW-9/GW18	6/18/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9/GW19	9/5/2013		**250**	11 U	**2.5 J**	**1.2 J**	**12**	11 U	4.4 U	4.4 U	4.4 U	4.4 U	55 U
MW-9	S99-DS/GW19	9/5/2013	Duplicate	**280**	10 U	**2.6 J**	**1.4 J**	**15**	10 U	4.1 U	4.1 U	4.1 U	4.1 U	52 U
MW-9	MW-9/GW20	12/17/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9/GW21	12/12/2014		**400**	110 U	43 U	**8.8 J**	**260**	110 U	43 U	43 U	43 U	43 U	540 UR
MW-9	S99DS/GW21	12/12/2014	Duplicate	**360**	120 U	47 U	120 U	**250 J-**	120 U	47 U	**5.3 J**	47 U	47 U	580 UR
MW-9	MW-9/GW22	9/30/2015		10 U	2.1 U	10 U	10 U	**85**	10 U	10 U	1.0 U	1.0 U	1.0 U	52 U
MW-9	S99-DS/GW22	9/30/2015	Duplicate	10 U	2.1 U	10 U	10 U	**86**	10 U	10 U	1.0 U	1.0 U	1.0 U	52 U
MW-9	MW-9/GW23	12/16/2015		**96**	2.1 U	10 U	10 U	10 U	10 U	10 U	1.0 U	1.0 U	1.0 U	52 U
MW-9	S99-DS/GW23	12/16/2015	Duplicate	**110**	2.1 U	10 U	10 U	10 U	10 U	10 U	1.0 U	1.0 U	1.0 U	52 U
MW-9	MW-9/GW24	6/30/2016		**16**	0.20 U	**0.77**	0.20 U	0.20 U	0.20 U	0.10 U	0.10 U	0.10 U	0.10 U	0.20 U
MW-9	MW-9 / GW25	9/22/2016		**18**	0.20 U	**0.95**	0.20 U	0.20 U	0.20 U	0.10 U	0.10 U	0.10 U	0.10 U	0.20 U
MW-9D	MW-9D/GW17	3/28/2013		10 U	10 U	4.2 U	10 U	10 U	10 U	4.2 U	4.2 U	4.2 U	4.2 U	52 U
MW-9D	S99-DS2/GW17	3/28/2013	Duplicate	10 U	10 U	4.2 U	10 U	10 U	10 U	4.2 U	4.2 U	4.2 U	4.2 U	52 U
MW-9D	MW-9D/GW18	6/18/2013		10 U	10 U	4.1 U	10 U	10 U	10 U	4.1 U	4.1 U	4.1 U	4.1 U	51 U
MW-9D	S99-DS/GW18	6/18/2013	Duplicate	11 U	11 U	4.4 U	11 U	11 U	11 U	4.4 U	4.4 U	4.4 U	4.4 U	15 JU*
MW-9D	MW-9D/GW19	9/4/2013		11 U	11 U	4.2 U	11 U	11 U	11 U	4.2 U	4.2 U	4.2 U	4.2 U	53 U
MW-9D	S99-DS2/GW19	9/4/2013	Duplicate	10 U	10 U	4.2 U	10 U	10 U	10 U	4.2 U	4.2 U	4.2 U	4.2 U	10 JU*
MW-9D	MW-9D/GW20	12/17/2013		12 U	**6.3 J**	4.7 U	12 U	12 U	12 U	4.7 U	4.7 U	4.7 U	4.7 U	20 JU*
MW-9D	S99-DS/GW20	12/17/2013		12 U	**3.1 J**	4.7 U	12 U	12 U	12 U	4.7 U	4.7 U	4.7 U	4.7 U	58 U
MW-9D	MW-9D/GW21	12/12/2014		10 U	10 U	4.2 U	10 U	10 UJ	10 U	4.2 U	4.2 U	4.2 U	4.2 U	52 UR
MW-9D	MW-9D/GW22	9/30/2015		10 U	2.1 U	10 U	10 U	10 U	10 U	10 U	1.0 U	1.0 U	1.0 U	52 U
MW-9D	S99-DS2/GW22	9/30/2015	Duplicate	10 U	2.1 U	10 U	10 U	10 U	10 U	10 U	1.0 U	1.0 U	1.0 U	52 U
MW-9D	MW-9D/GW23	12/16/2015		10 U	2.1 U	10 U	10 U	10 U	10 U	10 U	1.0 U	1.0 U	1.0 U	52 U
MW-9D	S99-DS2/GW23	12/16/2015	Duplicate	10 U	2.1 U	10 U	10 U	10 U	10 U	10 U	1.0 U	1.0 U	1.0 U	52 U
MW-9D	MW-9D/GW24	6/30/2016		0.20 U	0.20 U	0.10 U	0.20 U	0.20 U	0.20 U	**0.039 J**	0.10 U	0.10 U	0.10 U	0.20 U
MW-9D	MW-9D / GW25	9/22/2016		0.20 U	0.20 U	**0.10**	0.20 U	0.20 U	0.20 U	0.10 U	0.10 U	0.10 U	0.10 U	0.20 U

Table I-1
Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Semivolitile Organic Compounds (ug/L)										
Well	Sample Name	Date	Comments	2,4-Dimethylphenol	2,6-Dinitrotoluene	2-Methylnaphthalene	2-Methylphenol	3/4-Methylphenol	4-Chloroaniline	Acenaphthylene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzoic acid
			Groundwater Screening Level	360	0.049	36	930	930c	0.37	--	0.012	0.2	0.034	75,000
MW-10	MW-10/GW00	3/6/2003		540 U	540 U	540 U	540 U	**92 J**	1,100 U	540 U	540 U	540 U	540 U	2,700 U
MW-10	MW-10/GW01	6/22/2004		**14**	10 U	10 U	10 U	20 U	20 U	10 U	10 U	10 U	10 U	50 U
MW-10	MW-10/GW02	9/28/2004		**51 J**	56 U	56 U	56 U	**190 C**	56 U	56 U	56 U	56 U	NA	280 UR
MW-10	MW-10/GW02	9/28/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW03	7/8/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW04	12/22/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW05	11/16/2006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW06	5/31/2007		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW07	1/30/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW07	1/30/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW08	7/29/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW09	3/24/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW09	3/24/2009	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW10	9/22/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW11	3/31/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW13	3/23/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW14	9/13/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW15	4/25/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW16	9/13/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW17	3/28/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW18	6/18/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW19	9/5/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW20	12/18/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW22	9/30/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW23	12/16/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW24	6/30/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10D	MW-10D/GW17	3/28/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10D	MW-10D/GW18	6/18/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10D	MW-10D/GW19	9/5/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10D	MW-10D/GW20	12/17/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10D	MW-10D/GW21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10D	MW-10D/GW22	9/30/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10D	MW-10D/GW23	12/16/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10D	MW-10D/GW24	7/1/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10D	MW-10D / GW25	9/22/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW00	3/6/2003		12 U	12 U	12 U	12 U	23 U	23 U	12 U	12 U	12 U	12 U	58 U
MW-11	MW-11/GW01	6/22/2004		10 U	10 U	10 U	10 U	20 U	20 U	10 U	10 U	10 U	10 U	50 U
MW-11	MW-11/GW02	9/27/2004		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NA	52 UR
MW-11	MW-11/GW02	9/27/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW03	7/8/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW04	12/22/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW05	11/16/2006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW06	5/31/2007		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW07	1/31/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW08	7/30/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW08	7/30/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW09	3/25/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW09	3/25/2009	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW10	9/23/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW11	3/31/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW12	9/15/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW13	3/22/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW14	9/12/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW15	4/24/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW16	9/12/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW16	9/12/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW17	3/26/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW19	9/3/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW22	9/29/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW23	12/14/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW24	6/27/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW25	9/20/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table I-1
Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Semivolitile Organic Compounds (ug/L)										
Well	Sample Name	Date	Comments	2,4-Dimethylphenol	2,6-Dinitrotoluene	2-Methylnaphthalene	2-Methylphenol	3/4-Methylphenol	4-Chloroaniline	Acenaphthylene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzoic acid
			Groundwater Screening Level	360	0.049	36	930	930c	0.37	--	0.012	0.2	0.034	75,000
MW-12	MW-12/GW00	3/6/2003		11 U	11 U	11 U	11 U	21 U	21 U	11 U	11 U	11 U	11 U	53 U
MW-12	MW-12/GW01	6/22/2004		10 U	10 U	10 U	10 U	20 U	20 U	10 U	10 U	10 U	10 U	50 U
MW-12	MW-12/GW02	9/27/2004		11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	NA	56 UR
MW-12	MW-12/GW02	9/27/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW03	7/8/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW04	12/22/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW05	11/16/2006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW06	5/31/2007		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW07	1/31/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW08	7/30/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW09	3/25/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW09	3/25/2009	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW10	9/22/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW11	3/31/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW12	9/15/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW13	3/22/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW14	9/13/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW14	9/13/2011	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW15	4/24/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW16	9/12/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW16	9/12/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW17	3/27/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW19	9/4/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW22	9/30/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW23	12/15/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW24	6/29/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW24	6/29/2016	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW25	9/21/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12DD	MW-12DD/GW24	6/29/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12DD	MW-12DD/GW25	9/21/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13	MW-13/GW24	6/29/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13	MW-13 / GW25	9/22/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13DD	MW-13DD/GW24	6/30/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13DD	MW-13DD / GW25	9/22/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-14	MW-14/GW24	6/29/2016		0.20 U	0.20 U	0.10 U	0.20 U	0.20 U	0.20 U	0.10 U	0.10 U	0.10 U	0.10 U	0.20 U
MW-14	MW-14/GW24	6/29/2016	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-14	MW-14/GW25	9/21/2016		0.20 U	0.20 U	**0.082 J**	0.20 U	0.20 U	0.20 U	0.10 U	0.10 U	0.10 U	0.10 U	0.20 U
MW-15DD	MW-15DD/GW24	6/28/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-15DD	MW-15DD/GW25	9/20/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-16DD	MW-16DD/GW24	6/28/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-16DD	MW-16DD/GW25	9/20/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PRODWELL-1	PRODWELL-1/GW00	3/7/2003		11 U	11 U	11 U	11 U	21 U	21 U	11 U	11 U	11 U	11 U	53 U
PRODWELL-1	PRODWELL-1/GW03	7/8/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PRODWELL-1	PRODWELL-1/GW04	12/22/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PRODWELL-1	PRODWELL-1/GW05	11/16/2006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PRODWELL-1	PRODWELL-1/GW06	5/31/2007		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PRODWELL-1	PRODWELL-1/GW07	1/31/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table I-1
Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Semivolitile Organic Compounds (ug/L)										
Well	Sample Name	Date	Comments	Benzyl alcohol	Bis(2-chloroethoxy)methane	Bis(2-ethylhexyl)phthalate	Diethyl phthalate	Di-n-butyl phthalate	Fluoranthene	Fluorene	Naphthalene	N-nitrosodi-n-propylamine	Phenanthrene	Phenol
			Groundwater Screening Level	2,000	59	6	15,000	900	800	290	0.17	0.0011	--	5,800
MW-1	MW-1/GW00	3/7/2003		21 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
MW-1	MW-1/GW01	6/22/2004		20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
MW-1	MW-1/GW02	9/28/2004		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
MW-1	MW-1/GW02	9/28/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW03	7/8/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW04	12/22/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW05	11/16/2006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW06	5/31/2007		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW07	1/30/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW08	7/29/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW08	7/29/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW09	3/24/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW09	3/24/2009	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW10	9/22/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW11	3/30/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW12	9/14/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW13	3/22/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW14	9/12/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW15	4/24/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW16	9/12/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW16	9/12/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW17	3/26/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW19	9/3/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW22	9/29/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW23	12/15/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW24	6/28/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW25	9/20/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2A	MW-2A/GW00	3/7/2003		21 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
MW-2A	MW-2A/GW01	6/23/2004		20 U	10 U	**24**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
MW-2A	S99-DS/GW01	6/23/2004	Duplicate	20 U	10 U	**51**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
MW-2A	MW-2A/GW02	9/28/2004		11 U	11 U	**3.1 J**	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
MW-2A	MW-2A/GW02	9/28/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2A	MW-2A/GW03	7/8/2005		10 U	10 U	**2.7 J**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
MW-2A	MW-2A/GW04	12/22/2005		25 U	13 U	**1.9 J**	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U
MW-2A	MW-2A/GW05	11/16/2006		20 U	10 U	**3.7 J**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
MW-2A	MW-2A/GW05	11/16/2006	Reanalysis	20 UJ*	10 UJ*	**4.3 J**	10 UJ*	10 UJ*	10 UJ*	10 UJ*	**2.2 J**	10 UJ*	10 UJ*	10 UJ*
MW-2A	MW-2A/GW06	5/31/2007		20 U	10 U	5.2 JBU*	20 U	20 U	20 U	10 U	10 U	20 U	10 U	10 U
MW-2A	MW-2A/GW07	1/30/2008		20 U	10 U	**3.5 J**	20 U	20 U	20 U	10 U	10 U	20 U	10 U	10 U
MW-2A	MW-2A/GW07	1/30/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2A	MW-2A/GW08	7/29/2008		20 U	10 U	3.4 JBU*	20 U	20 U	20 U	10 U	10 U	20 U	10 U	**10**
MW-2A	MW-2A/GW08	7/29/2008	Reanalysis	20 U	10 U	**1.4 J**	**3 J**	20 U	20 U	**0.94 J**	10 U	**12 J**	10 U	**11**
MW-2A	MW-2A/GW09	3/24/2009		20 U	10 U	4.7 JBU*	**1.9 J**	20 UJ*	20 UJ*	10 UJ*	**1.2 J**	20 U	10 UJ*	10 U
MW-2A	MW-2A/GW10	9/23/2009		20 U	10 U	**2.7 J**	20 U	20 U	20 U	10 U	10 U	20 U	10 U	10 U
MW-2A	MW-2A/GW11	4/1/2010		4.9 U	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U
MW-2A	MW-2A/GW12	9/15/2010		5.4 U	5.4 U	5.4 U	5.4 U	5.4 U	5.4 U	5.4 U	5.4 U	5.4 U	5.4 U	5.4 U
MW-2A	MW-2A/GW13	3/23/2011		**0.67 J**	11 U	**4.8 J**	4.3 U	4.3 U	4.3 U	4.3 U	**0.55 J**	11 U	4.3 U	11 U
MW-2A	MW-2A/GW14	9/12/2011		**0.85 J**	9.7 U	**3.3 JB**	3.9 U	3.9 U	**0.19 J**	3.9 U	3.9 U	9.7 U	3.9 U	9.7 U
MW-2A	MW-2A/GW15	4/25/2012		0.83 JBU*	11 U	3.7 JBU*	4.6 U	4.6 U	4.6 U	4.6 U	**0.77 J**	11 U	4.6 U	11 U
MW-2A	MW-2A/GW16	9/13/2012		11 U	11 U	1.7 JBU*	4.3 U	4.3 U	4.3 UJ*	4.3 U	4.3 U	11 U	4.3 U	11 U
MW-2A	MW-2A/GW17	3/27/2013		10 U	10 U	**0.88 J**	4.2 U	4.2 U	4.2 UJ*	4.2 UJ*	**0.50 J**	10 U	4.2 U	10 UJ*

Table I-1
Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Semivolitile Organic Compounds (ug/L)										
Well	Sample Name	Date	Comments	Benzyl alcohol	Bis(2-chloroethoxy)methane	Bis(2-ethylhexyl)phthalate	Diethyl phthalate	Di-n-butyl phthalate	Fluoranthene	Fluorene	Naphthalene	N-nitrosodi-n-propylamine	Phenanthrene	Phenol
			Groundwater Screening Level	2,000	59	6	15,000	900	800	290	0.17	0.0011	--	5,800
MW-2A	MW-2A/GW19	9/4/2013		2.6 JBU*	10 U	10 U	2.3 JU*	4.0 U	4.0 U	4.0 U	4.0 U	10 U	4.0 U	10 U
MW-2A	MW-2A/GW20	12/16/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2A	MW-2A/GW21	12/12/2014		11 U	11 U	11 U	4.3 U	4.3 U	4.3 U	4.3 U	**0.73 J**	11 U	4.3 U	11 UJ
MW-2A	MW-2A/GW22	9/30/2015		10 U	10 U	2.1 U	10 U	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U
MW-2A	MW-2A/GW23	12/15/2015		10 U	10 U	2.1 U	10 U	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U
MW-2A	MW-2A/GW24	6/29/2016		NA	0.20 U	0.20 U	0.20 U	0.20 U	0.10 U	0.10 UJ	0.10 U	0.20 U	0.10 U	**0.38**
MW-2A	MW-2A / GW25	9/21/2016		NA	0.20 U	0.20 U	0.20 U	0.20 U	0.10 U	0.10 U	0.10 U	0.20 U	0.10 U	0.20 U
MW-3	MW-3/GW00	3/6/2003		22 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
MW-3	MW-3/GW01	6/22/2004		20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
MW-3	MW-3/GW02	9/27/2004		11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
MW-3	MW-3/GW02	9/27/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW03	7/8/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW04	12/22/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW05	11/16/2006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW06	6/1/2007		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW07	1/31/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW07	1/31/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW08	7/29/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW09	3/23/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW10	9/23/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW11	3/30/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW12	9/15/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW13	3/22/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW14	9/12/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW15	4/24/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW16	9/12/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW17	3/26/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW19	9/3/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW-21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW22	9/29/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW23	12/14/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW24	6/27/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW25	9/20/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW00	3/6/2003		21 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
MW-4	MW-4/GW01	6/22/2004		20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
MW-4	MW-4/GW02	9/27/2004		11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
MW-4	MW-4/GW02	9/27/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW03	7/8/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW04	12/22/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW05	11/16/2006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW06	5/31/2007		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW07	1/30/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW08	7/29/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW09	3/23/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW10	9/22/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW11	3/31/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW12	9/14/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW13	3/22/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW14	9/12/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW15	4/24/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW16	9/12/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW17	3/26/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW19	9/3/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW22	9/29/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW23	12/14/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW24	6/27/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	MW-4/GW25	9/19/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table I-1
Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Semivolitile Organic Compounds (ug/L)										
Well	Sample Name	Date	Comments	Benzyl alcohol	Bis(2-chloroethoxy)methane	Bis(2-ethylhexyl)phthalate	Diethyl phthalate	Di-n-butyl phthalate	Fluoranthene	Fluorene	Naphthalene	N-nitrosodi-n-propylamine	Phenanthrene	Phenol
			Groundwater Screening Level	2,000	59	6	15,000	900	800	290	0.17	0.0011	--	5,800
MW-5	MW-5/GW00	3/6/2003		22 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
MW-5	MW-5/GW01	6/23/2004		20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
MW-5	MW-5/GW02	9/28/2004		11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
MW-5	MW-5/GW02	9/28/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW03	7/8/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW04	12/22/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW05	11/16/2006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW06	5/31/2007		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW07	1/31/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW08	7/30/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW09	3/23/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW10	9/22/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW11	3/30/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW12	9/14/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW13	3/22/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW14	9/14/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW15	4/24/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW16	9/13/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW16	9/13/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW17	3/27/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW19	9/4/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW22	9/29/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW23	12/15/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW24	6/28/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW25	9/20/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW00	3/6/2003		22 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
MW-6	MW-6/GW01	6/22/2004		20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
MW-6	MW-6/GW02	9/28/2004		11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
MW-6	MW-6/GW02	9/28/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW03	7/8/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW04	12/22/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW05	11/16/2006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW06	5/31/2007		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW08	7/30/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW08	7/30/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW09	3/23/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW10	9/22/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW11	3/30/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW12	9/14/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW13	3/22/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW14	9/12/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW15	4/24/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW16	9/12/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW17	3/27/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW19	9/3/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW22	9/29/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW23	12/14/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW24	6/28/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW25	9/20/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table I-1
Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Semivolitile Organic Compounds (ug/L)										
Well	Sample Name	Date	Comments	Benzyl alcohol	Bis(2-chloroethoxy)methane	Bis(2-ethylhexyl)phthalate	Diethyl phthalate	Di-n-butyl phthalate	Fluoranthene	Fluorene	Naphthalene	N-nitrosodi-n-propylamine	Phenanthrene	Phenol
			Groundwater Screening Level	2,000	59	6	15,000	900	800	290	0.17	0.0011	--	5,800
MW-7	MW-7/GW00	3/7/2003		21 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
MW-7	MW-7/GW01	6/23/2004		20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
MW-7	MW-7/GW02	9/28/2004		12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U
MW-7	MW-7/GW02	9/28/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW03	7/8/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW04	12/22/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW05	11/16/2006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW06	5/31/2007		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW07	1/31/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW08	7/30/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW09	3/25/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW09	3/25/2009	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW10	9/22/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW11	3/30/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW12	9/14/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW13	3/23/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW14	9/13/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW15	4/24/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW16	9/13/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW16	9/13/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW17	3/27/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW19	9/4/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW22	9/29/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW23	12/15/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW24	6/28/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW25	9/21/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table I-1
Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Semivolitile Organic Compounds (ug/L)										
Well	Sample Name	Date	Comments	Benzyl alcohol	Bis(2-chloroethoxy)methane	Bis(2-ethylhexyl)phthalate	Diethyl phthalate	Di-n-butyl phthalate	Fluoranthene	Fluorene	Naphthalene	N-nitrosodi-n-propylamine	Phenanthrene	Phenol
			Groundwater Screening Level	2,000	59	6	15,000	900	800	290	0.17	0.0011	--	5,800
MW-8	MW-8/GW00	3/7/2003		110 U	54 U	54 U	54 U	54 U	54 U	54 U	54 U	54 U	54 U	54 U
MW-8	S99-DS/030703A	3/7/2003	Duplicate	220 U	110 U	110 U	110 U	110 U	110 U	110 U	110 U	110 U	110 U	110 U
MW-8	MW-8/GW01	6/23/2004		20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
MW-8	MW-8/GW02	9/28/2004		12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U
MW-8	MW-8/GW02	9/28/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW02	9/28/2004	Duplicate	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
MW-8	S99-DS/GW02	9/28/2004	Duplicate Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW03	7/8/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW03	7/8/2005	Duplicate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW04	12/22/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW04	12/22/2005	Duplicate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW05	11/16/2006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW05	11/16/2006	Duplicate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW06	6/1/2007		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW06	6/1/2007	Duplicate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW07	1/30/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW07	1/30/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW07	1/30/2008	Duplicate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW07	1/30/2008	Duplicate Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW08	7/29/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW08	7/29/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW08	7/29/2008	Duplicate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW08	7/29/2008	Duplicate Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW09	3/24/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW09	3/24/2009	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW09	3/24/2009	Duplicate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW09	3/24/2009	Duplicate Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW10	9/23/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW10	9/23/2009	Duplicate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW11	3/31/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW11	3/31/2010	Duplicate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW12	9/15/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW12	9/15/2010	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW12	9/15/2010	Duplicate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW12	9/15/2010	Duplicate Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW13	3/23/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW13	3/23/2011	Duplicate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW14	9/13/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW15	4/25/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW15	4/25/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW16	9/13/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW16	9/13/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW17	3/27/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW18	6/18/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW19	9/4/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW20	12/17/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW22	9/30/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW23	12/15/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW24	6/30/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8 / GW25	9/22/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8D	MW-8D/GW17	3/27/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8D	MW-8D/GW18	6/18/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8D	MW-8D/GW19	9/4/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8D	MW-8D/GW20	12/16/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8D	MW-8D/GW20	1/22/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8D	MW-8D/GW21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8D	S99DS2/GW21	12/12/2014	Duplicate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8D	MW-8D/GW22	9/30/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8D	MW-8D/GW23	12/15/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Semivolitile Organic Compounds (ug/L)										
Well	Sample Name	Date	Comments	Benzyl alcohol	Bis(2-chloroethoxy)methane	Bis(2-ethylhexyl)phthalate	Diethyl phthalate	Di-n-butyl phthalate	Fluoranthene	Fluorene	Naphthalene	N-nitrosodi-n-propylamine	Phenanthrene	Phenol
			Groundwater Screening Level	2,000	59	6	15,000	900	800	290	0.17	0.0011	--	5,800
MW-9	MW-9/GW00	3/6/2003		110 U	54 U	**18 J**	54 U	54 U	54 U	54 U	**41 J**	54 U	54 U	54 U
MW-9	MW-9/GW01	6/22/2004		20 U	10 U	10 U	10 U	10 U	10 U	10 U	**28**	10 U	10 U	10 U
MW-9	MW-9/GW02	9/28/2004		12 U	12 U	**4.4 J**	**3.6 J**	12 U	12 U	12 U	**110**	12 U	12 U	12 U
MW-9	MW-9/GW02	9/28/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9/GW03	7/8/2005		10 U	10 U	**9.6 J**	10 U	10 U	10 U	10 U	**86**	10 U	10 U	10 U
MW-9	MW-9/GW04	12/22/2005		20 U	10 U	**1.9 J**	10 U	10 U	10 U	10 U	**50**	10 U	10 U	10 U
MW-9	MW-9/GW05	11/16/2006		20 U	10 U	**8.7 J**	10 U	10 U	10 U	10 U	**49**	10 U	10 U	10 U
MW-9	MW-9/GW05	11/16/2006	Reanalysis	20 UJ*	10 UJ*	**5.4 J**	10 UJ*	10 UJ*	10 UJ*	10 UJ*	**53 J***	10 UJ*	10 UJ*	10 UJ*
MW-9	MW-9/GW06	6/1/2007		20 U	10 U	6.5 JBU*	20 U	20 U	20 U	10 U	**11**	20 U	10 U	10 U
MW-9	MW-9/GW07	1/30/2008		20 U	10 U	**5.8 J**	20 U	20 U	20 U	10 U	**110**	20 U	10 U	10 U
MW-9	MW-9/GW07	1/30/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9/GW08	7/29/2008		80 U	40 U	20 JBU*	80 U	80 U	80 U	40 U	**22 J**	80 U	40 U	40 U
MW-9	MW-9/GW08	7/29/2008	Reanalysis	20 U	10 U	**13**	20 U	20 U	20 U	10 U	**26**	20 U	10 U	10 U
MW-9	MW-9/GW09	3/24/2009		20 U	10 U	5.6 JBU*	20 U	20 U	**0.25 J**	**0.47 J**	**87**	20 U	10 U	10 U
MW-9	MW-9/GW10	9/22/2009		20 U	10 U	**5.3 J**	20 U	20 U	20 U	10 U	**110**	20 U	10 U	10 U
MW-9	MW-9/GW11	3/31/2010		20 U	20 U	20 U	20 U	20 U	20 U	20 U	**17.8 J**	20 U	20 U	20 U
MW-9	MW-9/GW12	9/14/2010		20 U	20 U	20 U	20 U	20 U	20 U	20 U	**34.4**	20 U	20 U	20 U
MW-9	MW-9/GW13	3/23/2011		11 U	11 U	**17**	4.3 U	4.3 U	4.3 U	4.3 U	**94**	11 U	**0.28 J**	11 U
MW-9	MW-9/GW14	9/13/2011		100 U	100 U	25 JBU*	42 U	42 U	42 U	42 U	**54**	100 U	42 U	100 U
MW-9	S99-DS/GW14	9/13/2011	Duplicate	9.7 U	9.7 U	7.1 JBU*	3.9 U	3.9 U	3.9 U	3.9 U	**53**	9.7 U	3.9 U	9.7 U
MW-9	MW-9/GW15	4/25/2012		10 U	10 U	10 BU*	4.0 U	4.0 U	4.0 U	**0.43 J**	**82**	10 U	4.0 U	10 U
MW-9	S99-DS/GW15	4/25/2012	Duplicate	9.9 U	9.9 U	14 BU*	4.0 U	4.0 U	4.0 U	**0.42 J**	**76**	9.9 U	4.0 U	9.9 U
MW-9	MW-9/GW16	9/13/2012		11 U	11 U	**6.8 JB**	4.5 U	4.5 U	4.5 UJ*	4.5 U	**82**	11 U	4.5 U	11 U
MW-9	S99-DS/GW16	9/13/2012	Duplicate	11 U	11 U	5.7 JBU*	4.4 U	4.4 U	4.4 UJ*	4.4 U	**30**	11 U	4.4 U	11 U
MW-9	MW-9/GW17	3/28/2013		10 U	10 U	**4.9 J**	4.2 U	4.2 U	4.2 UJ*	4.2 U	**16**	10 U	4.2 U	10 U
MW-9	S99-DS/GW17	3/28/2013	Duplicate	**0.56 J**	**1.1 J**	**4.0 J**	4.1 U	4.1 U	4.1 UJ*	4.1 U	**17**	10 U	4.1 U	10 U
MW-9	MW-9/GW18	6/18/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9/GW19	9/5/2013		3.9 JBU*	11 U	11 U	2.4 JU*	4.4 U	4.4 U	4.4 U	**74**	11 U	4.4 U	3.3 JU*
MW-9	S99-DS/GW19	9/5/2013	Duplicate	2.9 JBU*	10 U	**1.1 J**	1.7 JU*	4.1 U	4.1 U	4.1 U	**80**	10 U	4.1 U	3.2 JU*
MW-9	MW-9/GW20	12/17/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9/GW21	12/12/2014		110 U	110 U	110 U	43 U	43 U	43 U	43 U	**60**	110 U	43 U	**130**
MW-9	S99DS/GW21	12/12/2014	Duplicate	120 U	120 U	120 U	47 U	47 U	47 U	47 U	**52**	120 U	47 U	**120 J-**
MW-9	MW-9/GW22	9/30/2015		10 U	10 U	2.1 U	10 U	10 U	10 U	10 U	**50**	1.0 U	10 U	10 U
MW-9	S99-DS/GW22	9/30/2015	Duplicate	10 U	10 U	2.1 U	10 U	10 U	10 U	10 U	**54**	1.0 U	10 U	10 U
MW-9	MW-9/GW23	12/16/2015		10 U	10 U	2.1 U	10 U	10 U	10 U	10 U	**45**	1.0 U	10 U	10 U
MW-9	S99-DS/GW23	12/16/2015	Duplicate	10 U	10 U	2.1 U	10 U	10 U	10 U	10 U	**49**	1.0 U	10 U	10 U
MW-9	MW-9/GW24	6/30/2016		NA	0.20 U	**0.17 J**	0.20 U	0.20 U	0.10 U	0.10 U	**3.3 J**	0.20 U	**0.036 J**	0.20 U
MW-9	MW-9 / GW25	9/22/2016		NA	0.20 U	0.20 U	0.20 U	0.20 U	0.10 U	0.10 U	**34**	0.20 U	0.10 U	0.20 U
MW-9D	MW-9D/GW17	3/28/2013		10 U	10 U	**0.53 J**	4.2 U	4.2 U	4.2 UJ*	4.2 U	**0.84 J**	10 U	4.2 U	10 U
MW-9D	S99-DS2/GW17	3/28/2013	Duplicate	10 U	10 U	**0.60 J**	4.2 U	4.2 U	4.2 UJ*	4.2 U	**0.73 J**	10 U	4.2 U	10 U
MW-9D	MW-9D/GW18	6/18/2013		10 U	10 U	0.57 JU*	4.1 U	4.1 U	4.1 U	4.1 U	4.1 U	10 U	4.1 U	10 UJ*
MW-9D	S99-DS/GW18	6/18/2013	Duplicate	11 U	11 U	11 U	4.4 U	4.4 U	4.4 U	4.4 U	4.4 U	11 U	4.4 U	11 U
MW-9D	MW-9D/GW19	9/4/2013		1.9 JBU*	11 U	11 U	1.5 JU*	4.2 U	4.2 U	4.2 U	4.2 U	11 U	4.2 U	11 U
MW-9D	S99-DS2/GW19	9/4/2013	Duplicate	10 U	10 U	**0.54 J**	1.0 JU*	4.2 U	4.2 U	4.2 U	4.2 U	10 U	4.2 U	10 U
MW-9D	MW-9D/GW20	12/17/2013		12 U	12 U	**0.60 J**	4.7 U	4.7 U	4.7 U	4.7 U	4.7 U	12 U	4.7 U	12 U
MW-9D	S99-DS/GW20	12/17/2013		12 U	12 U	**0.65 J**	4.7 U	4.7 U	4.7 U	4.7 U	4.7 U	12 U	4.7 U	12 U
MW-9D	MW-9D/GW21	12/12/2014		10 U	10 U	10 U	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U	10 U	4.2 U	10 UJ
MW-9D	MW-9D/GW22	9/30/2015		10 U	10 U	2.1 U	10 U	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U
MW-9D	S99-DS2/GW22	9/30/2015	Duplicate	10 U	10 U	2.1 U	10 U	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U
MW-9D	MW-9D/GW23	12/16/2015		10 U	10 U	2.1 U	10 U	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U
MW-9D	S99-DS2/GW23	12/16/2015	Duplicate	10 U	10 U	2.1 U	10 U	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U
MW-9D	MW-9D/GW24	6/30/2016		NA	0.20 U	**0.056 J**	0.20 U	**0.045 J**	0.10 U	0.10 U	**0.065 J**	0.20 U	0.10 U	0.20 U
MW-9D	MW-9D / GW25	9/22/2016		NA	0.20 U	0.20 U	0.20 U	0.20 JU	0.10 U	0.10 U	**0.21**	0.20 U	0.10 U	0.20 U

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Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Semivolitile Organic Compounds (ug/L)										
Well	Sample Name	Date	Comments	Benzyl alcohol	Bis(2-chloroethoxy)methane	Bis(2-ethylhexyl)phthalate	Diethyl phthalate	Di-n-butyl phthalate	Fluoranthene	Fluorene	Naphthalene	N-nitrosodi-n-propylamine	Phenanthrene	Phenol
			Groundwater Screening Level	2,000	59	6	15,000	900	800	290	0.17	0.0011	--	5,800
MW-10	MW-10/GW00	3/6/2003		1,100 U	540 U	540 U	540 U	540 U	540 U	540 U	540 U	540 U	540 U	540 U
MW-10	MW-10/GW01	6/22/2004		20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
MW-10	MW-10/GW02	9/28/2004		56 U	56 U	56 U	56 U	56 U	56 U	56 U	**3.4 J**	56 U	56 U	56 U
MW-10	MW-10/GW02	9/28/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW03	7/8/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW04	12/22/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW05	11/16/2006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW06	5/31/2007		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW07	1/30/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW07	1/30/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW08	7/29/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW09	3/24/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW09	3/24/2009	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW10	9/22/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW11	3/31/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW13	3/23/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW14	9/13/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW15	4/25/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW16	9/13/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW17	3/28/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW18	6/18/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW19	9/5/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW20	12/18/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW22	9/30/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW23	12/16/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW24	6/30/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10D	MW-10D/GW17	3/28/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10D	MW-10D/GW18	6/18/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10D	MW-10D/GW19	9/5/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10D	MW-10D/GW20	12/17/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10D	MW-10D/GW21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10D	MW-10D/GW22	9/30/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10D	MW-10D/GW23	12/16/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10D	MW-10D/GW24	7/1/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10D	MW-10D / GW25	9/22/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW00	3/6/2003		23 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U
MW-11	MW-11/GW01	6/22/2004		20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
MW-11	MW-11/GW02	9/27/2004		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
MW-11	MW-11/GW02	9/27/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW03	7/8/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW04	12/22/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW05	11/16/2006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW06	5/31/2007		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW07	1/31/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW08	7/30/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW08	7/30/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW09	3/25/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW09	3/25/2009	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW10	9/23/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW11	3/31/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW12	9/15/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW13	3/22/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW14	9/12/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW15	4/24/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW16	9/12/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW16	9/12/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW17	3/26/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW19	9/3/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW22	9/29/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW23	12/14/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW24	6/27/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW25	9/20/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Semivolitile Organic Compounds (ug/L)										
Well	Sample Name	Date	Comments	Benzyl alcohol	Bis(2-chloroethoxy)methane	Bis(2-ethylhexyl)phthalate	Diethyl phthalate	Di-n-butyl phthalate	Fluoranthene	Fluorene	Naphthalene	N-nitrosodi-n-propylamine	Phenanthrene	Phenol
			Groundwater Screening Level	2,000	59	6	15,000	900	800	290	0.17	0.0011	--	5,800
MW-12	MW-12/GW00	3/6/2003		21 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
MW-12	MW-12/GW01	6/22/2004		20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
MW-12	MW-12/GW02	9/27/2004		11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
MW-12	MW-12/GW02	9/27/2004	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW03	7/8/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW04	12/22/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW05	11/16/2006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW06	5/31/2007		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW07	1/31/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW08	7/30/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW09	3/25/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW09	3/25/2009	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW10	9/22/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW11	3/31/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW12	9/15/2010		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW13	3/22/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW14	9/13/2011		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW14	9/13/2011	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW15	4/24/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW16	9/12/2012		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW16	9/12/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW17	3/27/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW19	9/4/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW21	12/12/2014		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW22	9/30/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW23	12/15/2015		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW24	6/29/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW24	6/29/2016	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW25	9/21/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12DD	MW-12DD/GW24	6/29/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12DD	MW-12DD/GW25	9/21/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13	MW-13/GW24	6/29/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13	MW-13 / GW25	9/22/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13DD	MW-13DD/GW24	6/30/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13DD	MW-13DD / GW25	9/22/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-14	MW-14/GW24	6/29/2016		NA	0.20 U	0.20 U	0.20 U	**0.11 J**	0.10 U	0.10 U	0.10 U	0.20 U	0.10 U	0.20 U
MW-14	MW-14/GW24	6/29/2016	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-14	MW-14/GW25	9/21/2016		NA	0.20 U	**0.078 J**	0.20 U	**0.028 J**	0.10 U	0.10 U	**0.17**	0.20 U	0.10 U	0.20 U
MW-15DD	MW-15DD/GW24	6/28/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-15DD	MW-15DD/GW25	9/20/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-16DD	MW-16DD/GW24	6/28/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-16DD	MW-16DD/GW25	9/20/2016		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PRODWELL-1	PRODWELL-1/GW00	3/7/2003		21 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
PRODWELL-1	PRODWELL-1/GW03	7/8/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PRODWELL-1	PRODWELL-1/GW04	12/22/2005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PRODWELL-1	PRODWELL-1/GW05	11/16/2006		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PRODWELL-1	PRODWELL-1/GW06	5/31/2007		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PRODWELL-1	PRODWELL-1/GW07	1/31/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Semivolatile/Volatile Organic Compound (ug/L)	Volatile Organic Compounds (ug/L)							
Well	Sample Name	Date	Comments	1,4-Dioxane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	2-Butanone	2-Hexanone	4-Methyl-2-pentanone
			Groundwater Screening Level	0.46	0.076	5	2.8	7	5	5,600	38	6,300
MW-1	MW-1/GW00	3/7/2003		100 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U
MW-1	MW-1/GW01	6/22/2004		100 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U
MW-1	MW-1/GW02	9/28/2004		1.1 UJ*	1 U	1 U	1 U	1 U	1 U	5 UR	5 UJ*	5 U
MW-1	MW-1/GW02	9/28/2004	Reanalysis	NA	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
MW-1	MW-1/GW03	7/8/2005		1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
MW-1	MW-1/GW04	12/22/2005		1.2 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
MW-1	MW-1/GW05	11/16/2006		**0.6 J**	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
MW-1	MW-1/GW06	5/31/2007		0.95 U	2 U	2 U	**0.51 J**	2 U	2 U	12 U	10 U	10 U
MW-1	MW-1/GW07	1/30/2008		1 U	1 U	1 U	**0.18 J**	1 U	1 U	6 U	5 U	5 U
MW-1	MW-1/GW08	7/29/2008		1 UJ*	1 U	1 U	**0.3 J**	**0.18 J**	**0.14 J**	6 U	5 U	5 U
MW-1	MW-1/GW08	7/29/2008	Reanalysis	1 UJ*	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW09	3/24/2009		1 UJ*	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-1	MW-1/GW09	3/24/2009	Reanalysis	1 UJ*	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW10	9/22/2009		1 UJ*	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-1	MW-1/GW11	3/30/2010		1 U	1 U	1 U	1 U	1 U	1 U	5 U	10 U	5 U
MW-1	MW-1/GW12	9/14/2010		1.2 U	1 U	1 U	1 U	1 U	1 U	5 U	10 U	5 U
MW-1	MW-1/GW13	3/22/2011		1 UJ*	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-1	MW-1/GW14	9/12/2011		1 U	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-1	MW-1/GW15	4/24/2012		1.0 UE8	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	10 U	5.0 U	5.0 U
MW-1	MW-1/GW16	9/12/2012		NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-1	MW-1/GW16	9/12/2012	Reextraction	0.10 U	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW17	3/26/2013		2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-1	MW-1/GW19	9/3/2013		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-1	MW-1/GW21	12/12/2014		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-1	MW-1/GW22	9/29/2015		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-1	MW-1/GW23	12/15/2015		1.0 JU	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-1	MW-1/GW24	6/28/2016		0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U
MW-1	MW-1/GW25	9/20/2016		0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U
MW-2A	MW-2A/GW00	3/7/2003		100 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U
MW-2A	MW-2A/GW01	6/23/2004		100 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U
MW-2A	S99-DS/GW01	6/23/2004	Duplicate	100 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U
MW-2A	MW-2A/GW02	9/28/2004		1.1 UJ*	1 U	1 U	1 U	1 U	1 U	5 UR	5 U	5 U
MW-2A	MW-2A/GW02	9/28/2004	Reanalysis	NA	1 U	1 U	1 U	1 U	1 U	5 U	**44 J***	5 U
MW-2A	MW-2A/GW03	7/8/2005		5 U	**6.8 J**	**79**	10 U	10 U	10 U	50 U	**82 J***	**83**
MW-2A	MW-2A/GW04	12/22/2005		12 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
MW-2A	MW-2A/GW05	11/16/2006		**0.8 J**	20 U	20 U	20 U	20 U	20 U	100 U	100 U	100 U
MW-2A	MW-2A/GW05	11/16/2006	Reanalysis	NA	2 U	2 U	2 U	2 U	2 U	10 U	10 U	10 U
MW-2A	MW-2A/GW06	5/31/2007		**1**	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-2A	MW-2A/GW07	1/30/2008		**18 J+**	40 U	40 UJ*	40 U	40 U	40 U	240 U	200 UJ*	200 U
MW-2A	MW-2A/GW07	1/30/2008	Reanalysis	NA	10 U	10 U	10 U	10 U	10 U	60 U	50 U	**160 J+**
MW-2A	MW-2A/GW08	7/29/2008		**7.1**	1 UJ*	1 UJ*	1 UJ*	1 UJ*	1 UJ*	**10 J***	5 UJ*	5 UJ*
MW-2A	MW-2A/GW08	7/29/2008	Reanalysis	NA	10 U	10 U	10 U	10 U	10 U	60 U	50 U	50 U
MW-2A	MW-2A/GW09	3/24/2009		**5.7**	100 U	100 U	100 U	100 U	100 U	600 U	500 U	500 U
MW-2A	MW-2A/GW10	9/23/2009		**1.7 J-**	2 U	2 U	2 U	2 U	2 U	12 U	10 U	10 U
MW-2A	MW-2A/GW11	4/1/2010		**2.5**	1 U	1 U	1 U	1 U	1 U	**13.1**	10 U	5 U
MW-2A	MW-2A/GW12	9/15/2010		**2.7**	1 UJ*	1 UJ*	1 UJ*	1 UJ*	1 UJ*	**7.5 J-**	10 UJ*	5 UJ*
MW-2A	MW-2A/GW13	3/23/2011		**47 J+**	5 U	5 U	5 U	5 U	5 U	30 U	25 U	25 U
MW-2A	MW-2A/GW14	9/12/2011		**19**	1 UJ*	1 U	1 U	1 U	1 U	6 U	5 U	5 UJ*
MW-2A	MW-2A/GW15	4/25/2012		**95 MHA**	10 U	10 U	10 U	10 U	10 U	100 U	50 U	50 U
MW-2A	MW-2A/GW16	9/13/2012		**90 J-**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 UJ*	5.0 U
MW-2A	MW-2A/GW17	3/27/2013		**370 J***	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	24 U	20 U	20 U

Table I-1
Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Semivolatile/Volatile Organic Compound (ug/L)	Volatile Organic Compounds (ug/L)							
Well	Sample Name	Date	Comments	1,4-Dioxane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	2-Butanone	2-Hexanone	4-Methyl-2-pentanone
			Groundwater Screening Level	0.46	0.076	5	2.8	7	5	5,600	38	6,300
MW-2A	MW-2A/GW19	9/4/2013		**150 J***	1.0 U	**45**	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-2A	MW-2A/GW20	12/16/2013		NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-2A	MW-2A/GW21	12/12/2014		1,000 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-2A	MW-2A/GW22	9/30/2015		1,000 U	10 U	10 U	10 U	10 U	10 U	60 U	50 U	50 U
MW-2A	MW-2A/GW23	12/15/2015		100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-2A	MW-2A/GW24	6/29/2016		**6.9**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U
MW-2A	MW-2A / GW25	9/21/2016		**2.7**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U
MW-3	MW-3/GW00	3/6/2003		100 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U
MW-3	MW-3/GW01	6/22/2004		100 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U
MW-3	MW-3/GW02	9/27/2004		1.1 UJ*	1 U	1 U	1 U	1 U	1 U	5 UR	5 U	5 U
MW-3	MW-3/GW02	9/27/2004	Reanalysis	NA	1 UJ*	1 UJ*	1 UJ*	1 UJ*	1 UJ*	5 UJ*	5 UJ*	5 UJ*
MW-3	MW-3/GW03	7/8/2005		1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
MW-3	MW-3/GW04	12/22/2005		1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
MW-3	MW-3/GW05	11/16/2006		1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
MW-3	MW-3/GW06	6/1/2007		0.95 U	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-3	MW-3/GW07	1/31/2008		1 UJ-	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-3	MW-3/GW07	1/31/2008	Reanalysis	1 UJ-	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW08	7/29/2008		1 U	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-3	MW-3/GW09	3/23/2009		1 U	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-3	MW-3/GW10	9/23/2009		1 UJ*	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-3	MW-3/GW11	3/30/2010		1 U	1 U	1 U	1 U	1 U	1 U	5 U	10 U	5 U
MW-3	MW-3/GW12	9/15/2010		1 U	1 U	1 U	1 U	1 U	1 U	5 U	10 U	5 U
MW-3	MW-3/GW13	3/22/2011		1 U	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-3	MW-3/GW14	9/12/2011		1 U	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-3	MW-3/GW15	4/24/2012		1.0 UE8	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	10 U	5.0 U	5.0 U
MW-3	MW-3/GW16	9/12/2012		0.10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-3	MW-3/GW17	3/26/2013		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-3	MW-3/GW19	9/3/2013		**1.4**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-3	MW-3/GW-21	12/12/2014		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-3	MW-3/GW22	9/29/2015		**1.3**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-3	MW-3/GW23	12/14/2015		1.0 JU	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-3	MW-3/GW24	6/27/2016		0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U
MW-3	MW-3/GW25	9/20/2016		0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U
MW-4	MW-4/GW00	3/6/2003		100 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U
MW-4	MW-4/GW01	6/22/2004		100 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U
MW-4	MW-4/GW02	9/27/2004		1.2 UJ*	1 U	1 U	1 U	1 U	1 U	5 UR	5 U	5 U
MW-4	MW-4/GW02	9/27/2004	Reanalysis	NA	1 UJ*	1 UJ*	1 UJ*	1 UJ*	1 UJ*	5 UJ*	5 UJ*	5 UJ*
MW-4	MW-4/GW03	7/8/2005		1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
MW-4	MW-4/GW04	12/22/2005		1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
MW-4	MW-4/GW05	11/16/2006		1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
MW-4	MW-4/GW06	5/31/2007		0.95 U	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-4	MW-4/GW07	1/30/2008		1 U	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-4	MW-4/GW08	7/29/2008		1 U	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-4	MW-4/GW09	3/23/2009		1 U	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-4	MW-4/GW10	9/22/2009		1 UJ*	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-4	MW-4/GW11	3/31/2010		1 U	1 U	1 U	1 U	1 U	1 U	5 U	10 U	5 U
MW-4	MW-4/GW12	9/14/2010		1.1 U	1 U	1 U	1 U	1 U	1 U	5 U	10 U	5 U
MW-4	MW-4/GW13	3/22/2011		1 U	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-4	MW-4/GW14	9/12/2011		1 U	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-4	MW-4/GW15	4/24/2012		**3.8**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	10 U	5.0 U	5.0 U
MW-4	MW-4/GW16	9/12/2012		0.10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-4	MW-4/GW17	3/26/2013		**8.8 J***	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-4	MW-4/GW19	9/3/2013		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-4	MW-4/GW21	12/12/2014		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-4	MW-4/GW22	9/29/2015		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-4	MW-4/GW23	12/14/2015		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-4	MW-4/GW24	6/27/2016		0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U
MW-4	MW-4/GW25	9/19/2016		0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U

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Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Semivolatile/Volatile Organic Compound (ug/L)	Volatile Organic Compounds (ug/L)							
Well	Sample Name	Date	Comments	1,4-Dioxane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	2-Butanone	2-Hexanone	4-Methyl-2-pentanone
			Groundwater Screening Level	0.46	0.076	5	2.8	7	5	5,600	38	6,300
MW-5	MW-5/GW00	3/6/2003		100 U	1 U	1 U	**2**	1 U	1 U	10 U	10 U	10 U
MW-5	MW-5/GW01	6/23/2004		100 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U
MW-5	MW-5/GW02	9/28/2004		1.1 UJ*	1 U	1 U	1 U	1 U	1 U	5 UR	5 U	5 U
MW-5	MW-5/GW02	9/28/2004	Reanalysis	NA	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
MW-5	MW-5/GW03	7/8/2005		1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
MW-5	MW-5/GW04	12/22/2005		1.1 U	1 U	1 U	**0.17 J**	1 U	1 U	5 U	5 U	5 U
MW-5	MW-5/GW05	11/16/2006		1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
MW-5	MW-5/GW06	5/31/2007		0.95 U	1 U	1 U	**0.32 J**	1 U	1 U	6 U	5 U	5 U
MW-5	MW-5/GW07	1/31/2008		1 U	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-5	MW-5/GW08	7/30/2008		1 U	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-5	MW-5/GW09	3/23/2009		1 U	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-5	MW-5/GW10	9/22/2009		1 UJ*	1 U	1 U	**0.33 J**	1 U	1 U	6 U	5 U	5 U
MW-5	MW-5/GW11	3/30/2010		1 U	1 U	1 U	**0.3 J**	1 U	1 U	5 U	10 U	5 U
MW-5	MW-5/GW12	9/14/2010		1.1 U	1 U	1 U	**0.36 J**	1 U	1 U	5 U	10 U	5 U
MW-5	MW-5/GW13	3/22/2011		1 U	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-5	MW-5/GW14	9/14/2011		1 U	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-5	MW-5/GW15	4/24/2012		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	10 U	5.0 U	5.0 U
MW-5	MW-5/GW16	9/13/2012		NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-5	MW-5/GW16	9/13/2012	Reextraction	0.12 U	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW17	3/27/2013		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-5	MW-5/GW19	9/4/2013		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-5	MW-5/GW21	12/12/2014		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-5	MW-5/GW22	9/29/2015		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-5	MW-5/GW23	12/15/2015		1.0 JU	1.0 U	1.0 U	**0.33 J**	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-5	MW-5/GW24	6/28/2016		0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U
MW-5	MW-5/GW25	9/20/2016		0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U
MW-6	MW-6/GW00	3/6/2003		100 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U
MW-6	MW-6/GW01	6/22/2004		100 U	1 U	1 U	**1.9**	1 U	1 U	10 U	10 U	10 U
MW-6	MW-6/GW02	9/28/2004		1.1 UJ*	1 U	1 U	**1.1**	**0.32 J**	1 U	5 UR	5 U	5 U
MW-6	MW-6/GW02	9/28/2004	Reanalysis	NA	1 U	1 U	**1.3**	**0.36 J**	1 U	5 U	5 U	5 U
MW-6	MW-6/GW03	7/8/2005		**0.42 J**	1 U	1 U	**1.4**	0.38 JU*	1 U	5 U	5 U	5 U
MW-6	MW-6/GW04	12/22/2005		1 U	1 U	1 U	**0.83 J**	**0.16 J**	1 U	5 U	5 U	5 U
MW-6	MW-6/GW05	11/16/2006		**2 J***	1 U	1 U	**0.9 J**	**0.19 J**	1 U	5 U	5 U	5 U
MW-6	MW-6/GW06	5/31/2007		**6.2**	1 U	1 U	**1.8**	**0.52 J**	1 U	6 U	5 U	5 U
MW-6	MW-6/GW08	7/30/2008		**3.7 J-**	1 U	1 U	**1.3**	**0.4 J**	1 U	6 U	5 U	5 U
MW-6	MW-6/GW08	7/30/2008	Reanalysis	**3.5 J-**	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW09	3/23/2009		**1.1**	1 U	1 U	**0.35 J**	1 U	1 U	6 U	5 U	5 U
MW-6	MW-6/GW10	9/22/2009		1 UJ*	1 U	1 U	**0.4 J**	1 U	1 U	6 U	5 U	5 U
MW-6	MW-6/GW11	3/30/2010		**1.2**	1 U	1 U	**0.59 J**	1 U	1 U	5 U	10 U	5 U
MW-6	MW-6/GW12	9/14/2010		**2.4**	1 U	1 U	**0.99 J**	1 U	1 U	5 U	10 U	5 U
MW-6	MW-6/GW13	3/22/2011		1 U	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-6	MW-6/GW14	9/12/2011		**1.8**	1 U	1 U	**0.73 J**	1 U	1 U	6 U	5 U	5 U
MW-6	MW-6/GW15	4/24/2012		1.0 UE8	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	10 U	5.0 U	5.0 U
MW-6	MW-6/GW16	9/12/2012		0.12 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-6	MW-6/GW17	3/27/2013		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-6	MW-6/GW19	9/3/2013		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-6	MW-6/GW21	12/12/2014		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-6	MW-6/GW22	9/29/2015		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-6	MW-6/GW23	12/14/2015		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-6	MW-6/GW24	6/28/2016		0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U
MW-6	MW-6/GW25	9/20/2016		0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U

Table I-1
Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Semivolatile/Volatile Organic Compound (ug/L)	Volatile Organic Compounds (ug/L)							
Well	Sample Name	Date	Comments	1,4-Dioxane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	2-Butanone	2-Hexanone	4-Methyl-2-pentanone
			Groundwater Screening Level	0.46	0.076	5	2.8	7	5	5,600	38	6,300
MW-7	MW-7/GW00	3/7/2003		100 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U
MW-7	MW-7/GW01	6/23/2004		100 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U
MW-7	MW-7/GW02	9/28/2004		1.1 UJ*	1 U	1 U	1 U	1 U	1 U	5 UR	5 U	5 U
MW-7	MW-7/GW02	9/28/2004	Reanalysis	NA	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
MW-7	MW-7/GW03	7/8/2005		1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
MW-7	MW-7/GW04	12/22/2005		1.2 U	1 U	1 U	**0.17 J**	1 U	1 U	5 U	5 U	5 U
MW-7	MW-7/GW05	11/16/2006		**0.5 J**	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
MW-7	MW-7/GW06	5/31/2007		0.95 U	1 U	1 U	**0.23 J**	1 U	1 U	6 U	5 U	5 U
MW-7	MW-7/GW07	1/31/2008		1 U	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-7	MW-7/GW08	7/30/2008		1 U	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-7	MW-7/GW09	3/25/2009		**1.3 J-**	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-7	MW-7/GW09	3/25/2009	Reanalysis	**1.3 J-**	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW10	9/22/2009		**2 J-**	1 U	1 U	**0.26 J**	1 U	1 U	6 U	5 U	5 U
MW-7	MW-7/GW11	3/30/2010		**2.9**	1 U	1 U	**0.25 J**	1 U	1 U	5 U	10 U	5 U
MW-7	MW-7/GW12	9/14/2010		**2.6**	1 U	1 U	**0.29 J**	1 U	1 U	5 U	10 U	5 U
MW-7	MW-7/GW13	3/23/2011		**2.1**	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-7	MW-7/GW14	9/13/2011		**3.3**	1 U	1 U	1 U	**0.24 J**	1 U	6 U	5 U	5 U
MW-7	MW-7/GW15	4/24/2012		**1.7**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	10 U	5.0 U	5.0 U
MW-7	MW-7/GW16	9/13/2012		NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-7	MW-7/GW16	9/13/2012	Reextraction	**1.9**	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW17	3/27/2013		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-7	MW-7/GW19	9/4/2013		**1.5**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-7	MW-7/GW21	12/12/2014		**2.5**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-7	MW-7/GW22	9/29/2015		**4.9**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-7	MW-7/GW23	12/15/2015		**3.2**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-7	MW-7/GW24	6/28/2016		**0.68**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U
MW-7	MW-7/GW25	9/21/2016		0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U

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Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Semivolatile/Volatile Organic Compound (ug/L)	Volatile Organic Compounds (ug/L)							
Well	Sample Name	Date	Comments	1,4-Dioxane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	2-Butanone	2-Hexanone	4-Methyl-2-pentanone
			Groundwater Screening Level	0.46	0.076	5	2.8	7	5	5,600	38	6,300
MW-8	MW-8/GW00	3/7/2003		**380,000 EJ***	1 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U
MW-8	S99-DS/030703A	3/7/2003	Duplicate	100 UR	1 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U
MW-8	MW-8/GW01	6/23/2004		**3,200**	1 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U
MW-8	MW-8/GW02	9/28/2004		**160 J***	1 U	1 U	1 U	1 U	1 U	5 UR	5 U	5 U
MW-8	MW-8/GW02	9/28/2004	Reanalysis	NA	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
MW-8	S99-DS/GW02	9/28/2004	Duplicate	**120 J***	1 U	1 U	1 U	1 U	1 U	5 UR	5 U	5 U
MW-8	S99-DS/GW02	9/28/2004	Duplicate Reanalysis	NA	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
MW-8	MW-8/GW03	7/8/2005		**790**	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
MW-8	S99-DS/GW03	7/8/2005	Duplicate	**710**	**0.55 J**	1 U	1 U	1 U	1 U	5 U	5 U	5 U
MW-8	MW-8/GW04	12/22/2005		**1,300**	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
MW-8	S99-DS/GW04	12/22/2005	Duplicate	**1,800**	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
MW-8	MW-8/GW05	11/16/2006		**1,400 J***	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
MW-8	S99-DS/GW05	11/16/2006	Duplicate	**1,300 J***	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
MW-8	MW-8/GW06	6/1/2007		**3,700**	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-8	S99-DS/GW06	6/1/2007	Duplicate	**3,600**	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-8	MW-8/GW07	1/30/2008		**4,200 J-**	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-8	MW-8/GW07	1/30/2008	Reanalysis	**1,700 J-**	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW07	1/30/2008	Duplicate	**3,500 J-**	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-8	S99-DS/GW07	1/30/2008	Duplicate Reanalysis	**1,800 J-**	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW08	7/29/2008		**2,800**	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-8	MW-8/GW08	7/29/2008	Reanalysis	**2,900 J-**	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW08	7/29/2008	Duplicate	**2,800 J-**	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-8	S99-DS/GW08	7/29/2008	Duplicate Reanalysis	**2,800 J-**	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW09	3/24/2009		**1,600 EJ-**	1 U	1 UJ*	1 U	1 U	1 U	6 U	5 U	**2.4 J+**
MW-8	MW-8/GW09	3/24/2009	Reanalysis	**1,500 J-**	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW09	3/24/2009	Duplicate	**1,300 E**	1 U	1 U	1 U	1 U	1 U	6 U	**9.7 J+**	**2.5 J+**
MW-8	S99-DS/GW09	3/24/2009	Duplicate Reanalysis	**1,800 J-**	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW10	9/23/2009		**82 J-**	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-8	S99-DS/GW10	9/23/2009	Duplicate	**95 J-**	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-8	MW-8/GW11	3/31/2010		**940**	1 U	1 U	1 U	1 U	1 U	**4.8 J**	10 U	5 U
MW-8	S99-DS/GW11	3/31/2010	Duplicate	**1,000**	1 U	1 U	1 U	1 U	1 U	**5.1**	10 U	5 U
MW-8	MW-8/GW12	9/15/2010		**120 EJ***	1 U	1 U	1 U	1 U	1 U	5 U	10 U	5 U
MW-8	MW-8/GW12	9/15/2010	Reanalysis	**130 J***	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW12	9/15/2010	Duplicate	**110 EJ***	1 U	1 U	1 U	1 U	1 U	5 U	10 U	5 U
MW-8	S99-DS/GW12	9/15/2010	Duplicate Reanalysis	**140 J***	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW13	3/23/2011		**930**	**0.32 J**	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-8	S99-DS/GW13	3/23/2011	Duplicate	**930**	**0.27 J**	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-8	MW-8/GW14	9/13/2011		**610**	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-8	MW-8/GW15	4/25/2012		NA	10 U	10 U	10 U	10 U	10 U	100 U	50 U	50 U
MW-8	MW-8/GW15	4/25/2012	Reextraction	**1,100 L1J+**	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW16	9/13/2012		NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-8	MW-8/GW16	9/13/2012	Reextraction	**2,500 J***	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW17	3/27/2013		**1,800 J***	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-8	MW-8/GW18	6/18/2013		**1,500**	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW19	9/4/2013		**600**	**0.50 J**	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-8	MW-8/GW20	12/17/2013		**360 J***	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-8	MW-8/GW21	12/12/2014		**280**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-8	MW-8/GW22	9/30/2015		**48**	**1.3**	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-8	MW-8/GW23	12/15/2015		**7.3**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-8	MW-8/GW24	6/30/2016		**5.4**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U
MW-8	MW-8 / GW25	9/22/2016		**2.3**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U
MW-8D	MW-8D/GW17	3/27/2013		**11 J***	1.0 U	1.0 U	**0.23 J**	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-8D	MW-8D/GW18	6/18/2013		**2.4**	1.0 U	1.0 U	**0.30 J**	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-8D	MW-8D/GW19	9/4/2013		**6.9**	1.0 U	1.0 U	**0.30 J**	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-8D	MW-8D/GW20	12/16/2013		**8.6**	NA	NA	NA	NA	NA	NA	NA	NA
MW-8D	MW-8D/GW20	1/22/2014		NA	1.0 U	1.0 U	**0.25 J**	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-8D	MW-8D/GW21	12/12/2014		**10**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-8D	S99DS2/GW21	12/12/2014	Duplicate	**15**	1.0 U	1.0 U	**0.29 J**	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-8D	MW-8D/GW22	9/30/2015		**3.5 J**	1.0 U	1.0 U	**0.31 J**	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-8D	MW-8D/GW23	12/15/2015		**9.1**	1.0 U	1.0 U	**0.24 J**	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U

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Well	Sample Name	Date	Comments	1,4-Dioxane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	2-Butanone	2-Hexanone	4-Methyl-2-pentanone
			Groundwater Screening Level	0.46	0.076	5	2.8	7	5	5,600	38	6,300
MW-9	MW-9/GW00	3/6/2003		100 U	**12**	1 U	1 U	1 U	1 U	10 U	10 U	10 U
MW-9	MW-9/GW01	6/22/2004		1,000 U	10 U	10 U	10 U	10 U	10 U	100 U	100 U	100 U
MW-9	MW-9/GW02	9/28/2004		**0.49 J**	100 U	100 U	100 U	100 U	100 U	500 UR	500 U	500 U
MW-9	MW-9/GW02	9/28/2004	Reanalysis	NA	100 U	100 U	100 U	100 U	100 U	500 U	500 U	500 U
MW-9	MW-9/GW03	7/8/2005		**1**	100 U	100 U	100 U	100 U	100 U	500 U	500 U	500 U
MW-9	MW-9/GW04	12/22/2005		**0.91 J**	50 U	50 U	50 U	50 U	50 U	250 U	250 U	250 U
MW-9	MW-9/GW05	11/16/2006		**3.1 J***	50 U	50 U	50 U	50 U	50 U	250 U	250 U	250 U
MW-9	MW-9/GW05	11/16/2006	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9/GW06	6/1/2007		**9.1**	10 U	10 U	10 U	10 U	10 U	60 U	50 U	50 U
MW-9	MW-9/GW07	1/30/2008		**2.1 J-**	200 U	200 U	200 U	200 U	200 U	1,200 U	1,000 U	1,000 U
MW-9	MW-9/GW07	1/30/2008	Reanalysis	**3.6 J-**	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9/GW08	7/29/2008		**5.8**	20 U	20 U	20 U	20 U	20 U	120 U	100 U	100 U
MW-9	MW-9/GW08	7/29/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9/GW09	3/24/2009		**1.7**	67 U	67 U	67 U	67 U	67 U	400 U	330 U	330 U
MW-9	MW-9/GW10	9/22/2009		**4.3 IJ***	400 U	400 U	400 U	400 U	400 U	2,400 U	2,000 U	2,000 U
MW-9	MW-9/GW11	3/31/2010		**2**	2 U	2 U	2 U	2 U	2 U	10 U	20 U	10 U
MW-9	MW-9/GW12	9/14/2010		**4.8**	20 U	20 U	20 U	20 U	20 U	100 U	200 U	100 U
MW-9	MW-9/GW13	3/23/2011		**5.3**	100 U	100 U	100 U	100 U	100 U	600 U	500 U	500 U
MW-9	MW-9/GW14	9/13/2011		**6.3**	50 U	50 U	50 U	50 U	50 U	300 U	250 U	250 U
MW-9	S99-DS/GW14	9/13/2011	Duplicate	**6**	40 U	40 U	40 U	40 U	40 U	240 U	200 U	200 U
MW-9	MW-9/GW15	4/25/2012		**10**	10 U	10 U	10 U	10 U	10 U	100 U	50 U	50 U
MW-9	S99-DS/GW15	4/25/2012	Duplicate	**11**	10 U	10 U	10 U	10 U	10 U	100 U	50 U	50 U
MW-9	MW-9/GW16	9/13/2012		**10**	50 U	50 U	50 U	50 U	50 U	300 U	250 U	250 U
MW-9	S99-DS/GW16	9/13/2012	Duplicate	**8.1**	40 U	40 U	40 U	40 U	40 U	240 U	200 U	200 U
MW-9	MW-9/GW17	3/28/2013		**15 J***	20 U	20 U	20 U	20 U	20 U	120 U	100 U	100 U
MW-9	S99-DS/GW17	3/28/2013	Duplicate	**21 J***	20 U	20 U	20 U	20 U	20 U	120 U	100 U	100 U
MW-9	MW-9/GW18	6/18/2013		**18**	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9/GW19	9/5/2013		**8.7**	50 U	50 U	50 U	50 U	50 U	300 U	250 U	250 U
MW-9	S99-DS/GW19	9/5/2013	Duplicate	**6.5**	50 U	50 U	50 U	50 U	50 U	300 U	250 U	250 U
MW-9	MW-9/GW20	12/17/2013		**9.6 J***	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9/GW21	12/12/2014		200 U	40 U	40 U	40 U	40 U	40 U	240 U	200 U	200 U
MW-9	S99DS/GW21	12/12/2014	Duplicate	100 U	40 U	40 U	40 U	40 U	40 U	240 U	200 U	200 U
MW-9	MW-9/GW22	9/30/2015		50 U	100 U	100 U	100 U	100 U	100 U	600 U	500 U	500 U
MW-9	S99-DS/GW22	9/30/2015	Duplicate	**8.9 J**	100 U	100 U	100 U	100 U	100 U	600 U	500 U	500 U
MW-9	MW-9/GW23	12/16/2015		**5.9 J**	100 U	100 U	100 U	100 U	100 U	600 U	500 U	500 U
MW-9	S99-DS/GW23	12/16/2015	Duplicate	**7.0 J**	100 U	100 U	100 U	100 U	100 U	600 U	500 U	500 U
MW-9	MW-9/GW24	6/30/2016		0.20 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	10 U	10 U	10 U
MW-9	MW-9 / GW25	9/22/2016		0.20 U	10 U	10 U	10 U	10 U	10 U	20 U	20 U	20 U
MW-9D	MW-9D/GW17	3/28/2013		**120 J***	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-9D	S99-DS2/GW17	3/28/2013	Duplicate	**120 J***	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-9D	MW-9D/GW18	6/18/2013		**8.8 J***	1.0 U	1.0 U	**0.86 J**	1.0 U	**0.39 J**	6.0 U	5.0 U	5.0 U
MW-9D	S99-DS/GW18	6/18/2013	Duplicate	**11 J***	1.0 U	1.0 U	**0.82 J**	1.0 U	**0.37 J**	6.0 U	5.0 U	5.0 U
MW-9D	MW-9D/GW19	9/4/2013		**49**	1.0 U	1.0 U	**0.52 J**	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-9D	S99-DS2/GW19	9/4/2013	Duplicate	**45**	1.0 U	1.0 U	**0.55 J**	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-9D	MW-9D/GW20	12/17/2013		**74**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-9D	S99-DS/GW20	12/17/2013		**66**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-9D	MW-9D/GW21	12/12/2014		**33**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-9D	MW-9D/GW22	9/30/2015		**65**	1.0 U	1.0 U	**0.24 J**	1.0 U	**0.28 J**	6.0 U	5.0 U	5.0 U
MW-9D	S99-DS2/GW22	9/30/2015	Duplicate	**58**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-9D	MW-9D/GW23	12/16/2015		**19 J**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-9D	S99-DS2/GW23	12/16/2015	Duplicate	**55 J**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-9D	MW-9D/GW24	6/30/2016		**7.1**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U
MW-9D	MW-9D / GW25	9/22/2016		**17 J**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U

Table I-1
Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Semivolatile/Volatile Organic Compound (ug/L)	Volatile Organic Compounds (ug/L)							
Well	Sample Name	Date	Comments	1,4-Dioxane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	2-Butanone	2-Hexanone	4-Methyl-2-pentanone
			Groundwater Screening Level	0.46	0.076	5	2.8	7	5	5,600	38	6,300
MW-10	MW-10/GW00	3/6/2003		5,000 U	50 U	50 U	50 U	50 U	50 U	**4,300**	500 U	**94,000**
MW-10	MW-10/GW01	6/22/2004		5,000 U	50 U	50 U	50 U	50 U	50 U	500 U	500 U	**760**
MW-10	MW-10/GW02	9/28/2004		**27 J***	2,000 U	2,000 U	2,000 U	2,000 U	2,000 U	10,000 UR	10,000 U	**58,000**
MW-10	MW-10/GW02	9/28/2004	Reanalysis	NA	2,000 U	2,000 U	2,000 U	2,000 U	2,000 U	10,000 U	10,000 U	**93,000**
MW-10	MW-10/GW03	7/8/2005		**5.2**	250 U	250 U	250 U	250 U	250 U	1,200 U	1,200 U	**540 J**
MW-10	MW-10/GW04	12/22/2005		**33**	1,300 U	1,300 U	1,300 U	1,300 U	1,300 U	6,700 U	6,700 U	**51,000**
MW-10	MW-10/GW05	11/16/2006		**15 J***	1,300 U	1,300 U	1,300 U	1,300 U	1,300 U	6,700 U	6,700 U	**30,000**
MW-10	MW-10/GW06	5/31/2007		**25**	33 U	33 U	33 U	33 U	33 U	200 U	170 U	170 U
MW-10	MW-10/GW07	1/30/2008		**51**	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U	6,000 U	5,000 U	**31,000**
MW-10	MW-10/GW07	1/30/2008	Reanalysis	**51 J-**	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW08	7/29/2008		**25**	1,300 U	1,300 U	1,300 U	1,300 U	1,300 U	8,000 U	6,700 U	**5,400 J**
MW-10	MW-10/GW09	3/24/2009		**32**	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U	6,000 U	5,000 U	**11,000**
MW-10	MW-10/GW09	3/24/2009	Reanalysis	**39 J-**	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW10	9/22/2009		**30 IJ***	1,300 UJ*	1,300 UJ*	1,300 UJ*	1,300 UJ*	1,300 UJ*	**5,000 J-**	6,700 UJ*	**58,000 J-**
MW-10	MW-10/GW11	3/31/2010		**31**	500 UJ*	500 UJ*	500 UJ*	500 UJ*	500 UJ*	2,500 UJ*	5,000 UJ*	**30,500 J-**
MW-10	MW-10/GW13	3/23/2011		**32 J***	2,000 U	2,000 U	2,000 U	2,000 U	2,000 U	12,000 U	10,000 U	**44,000**
MW-10	MW-10/GW14	9/13/2011		**35**	2,000 U	2,000 U	2,000 U	2,000 U	2,000 U	12,000 U	10,000 U	**26,000**
MW-10	MW-10/GW15	4/25/2012		**29**	10 U	10 U	10 U	10 U	10 U	**610**	50 U	**18,000**
MW-10	MW-10/GW16	9/13/2012		**26**	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U	6,000 U	5,000 U	**9,300**
MW-10	MW-10/GW17	3/28/2013		**32 J***	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U	6,000 U	5,000 U	5,000 U
MW-10	MW-10/GW18	6/18/2013		**53**	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW19	9/5/2013		100 U	670 U	670 U	670 U	670 U	670 U	4,000 U	3,300 U	**5,700**
MW-10	MW-10/GW20	12/18/2013		**14**	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW21	12/12/2014		200 U	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U	6,000 U	5,000 U	5,000 U
MW-10	MW-10/GW22	9/30/2015		**84 J**	2,000 U	2,000 U	2,000 U	2,000 U	2,000 U	12,000 U	10,000 UJ	10,000 UJ
MW-10	MW-10/GW23	12/16/2015		**62 J**	2,000 U	2,000 U	2,000 U	2,000 U	2,000 U	12,000 U	10,000 U	10,000 U
MW-10	MW-10/GW24	6/30/2016		**580**	10 U	10 U	10 U	10 U	10 U	20 U	20 U	**1,400**
MW-10D	MW-10D/GW17	3/28/2013		**59 J***	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-10D	MW-10D/GW18	6/18/2013		**0.88 J**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-10D	MW-10D/GW19	9/5/2013		**43**	1.0 U	1.0 U	1.0 U	1.0 U	**0.57 J**	6.0 U	5.0 U	5.0 U
MW-10D	MW-10D/GW20	12/17/2013		**99**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-10D	MW-10D/GW21	12/12/2014		**30**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-10D	MW-10D/GW22	9/30/2015		**79**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-10D	MW-10D/GW23	12/16/2015		**43**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-10D	MW-10D/GW24	7/1/2016		**1.7**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U
MW-10D	MW-10D / GW25	9/22/2016		**8.8**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U
MW-11	MW-11/GW00	3/6/2003		100 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U
MW-11	MW-11/GW01	6/22/2004		100 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U
MW-11	MW-11/GW02	9/27/2004		1.1 UJ*	1 U	1 U	1 U	1 U	1 U	5 UR	5 U	5 U
MW-11	MW-11/GW02	9/27/2004	Reanalysis	NA	1 UJ*	1 UJ*	1 UJ*	1 UJ*	1 UJ*	5 UJ*	5 UJ*	5 UJ*
MW-11	MW-11/GW03	7/8/2005		1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
MW-11	MW-11/GW04	12/22/2005		1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
MW-11	MW-11/GW05	11/16/2006		1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
MW-11	MW-11/GW06	5/31/2007		0.95 U	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-11	MW-11/GW07	1/31/2008		1 U	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-11	MW-11/GW08	7/30/2008		1 UJ*	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-11	MW-11/GW08	7/30/2008	Reanalysis	1 UJ*	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW09	3/25/2009		1 U	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-11	MW-11/GW09	3/25/2009	Reanalysis	1 UJ*	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW10	9/23/2009		1 UJ*	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-11	MW-11/GW11	3/31/2010		1 U	1 U	1 U	1 U	1 U	1 U	5 U	10 U	5 U
MW-11	MW-11/GW12	9/15/2010		1 U	1 U	1 U	1 U	1 U	1 U	5 U	10 U	5 U
MW-11	MW-11/GW13	3/22/2011		1 U	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-11	MW-11/GW14	9/12/2011		1 U	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-11	MW-11/GW15	4/24/2012		1.0 UE8	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	10 U	5.0 U	5.0 U
MW-11	MW-11/GW16	9/12/2012		NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-11	MW-11/GW16	9/12/2012	Reextraction	0.10 U	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW17	3/26/2013		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-11	MW-11/GW19	9/3/2013		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-11	MW-11/GW21	12/12/2014		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-11	MW-11/GW22	9/29/2015		1.0 JU	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-11	MW-11/GW23	12/14/2015		1.0 JU	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-11	MW-11/GW24	6/27/2016		0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U
MW-11	MW-11/GW25	9/20/2016		0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U

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Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Semivolatile/Volatile Organic Compound (ug/L)	Volatile Organic Compounds (ug/L)							
Well	Sample Name	Date	Comments	1,4-Dioxane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	2-Butanone	2-Hexanone	4-Methyl-2-pentanone
			Groundwater Screening Level	0.46	0.076	5	2.8	7	5	5,600	38	6,300
MW-12	MW-12/GW00	3/6/2003		100 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U
MW-12	MW-12/GW01	6/22/2004		100 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U
MW-12	MW-12/GW02	9/27/2004		**1.8 J***	1 U	1 U	1 U	1 U	1 U	5 UR	5 U	5 U
MW-12	MW-12/GW02	9/27/2004	Reanalysis	NA	1 UJ*	1 UJ*	1 UJ*	1 UJ*	1 UJ*	5 UJ*	5 UJ*	5 UJ*
MW-12	MW-12/GW03	7/8/2005		1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
MW-12	MW-12/GW04	12/22/2005		1.2 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
MW-12	MW-12/GW05	11/16/2006		**4.4 J***	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
MW-12	MW-12/GW06	5/31/2007		0.95 U	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-12	MW-12/GW07	1/31/2008		**3**	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-12	MW-12/GW08	7/30/2008		**3.5**	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-12	MW-12/GW09	3/25/2009		**1**	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-12	MW-12/GW09	3/25/2009	Reanalysis	**1.1 J-**	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW10	9/22/2009		1 UJ*	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-12	MW-12/GW11	3/31/2010		1 U	1 UJ*	1 UJ*	1 UJ*	1 UJ*	1 UJ*	5 UJ*	10 UJ*	5 UJ*
MW-12	MW-12/GW12	9/15/2010		1.1 U	1 U	1 U	1 U	1 U	1 U	5 U	10 U	5 U
MW-12	MW-12/GW13	3/22/2011		**3.8**	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
MW-12	MW-12/GW14	9/13/2011		**1.1**	4 U	4 U	4 U	4 U	4 U	24 U	20 U	20 U
MW-12	MW-12/GW14	9/13/2011	Reanalysis	NA	1 UHJ*	1 UHJ*	1 UHJ*	1 UHJ*	1 UHJ*	6 UHJ*	5 UHJ*	5 UHJ*
MW-12	MW-12/GW15	4/24/2012		**22**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	10 U	5.0 U	5.0 U
MW-12	MW-12/GW16	9/12/2012		NA	1.0 U	1.0 U	**0.28 J**	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-12	MW-12/GW16	9/12/2012	Reextraction	**21**	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW17	3/27/2013		**40 J***	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-12	MW-12/GW19	9/4/2013		**19**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-12	MW-12/GW21	12/12/2014		4.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-12	MW-12/GW22	9/30/2015		**0.51 J**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-12	MW-12/GW23	12/15/2015		**6.3**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.0 U	5.0 U	5.0 U
MW-12	MW-12/GW24	6/29/2016		**0.28**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U
MW-12	MW-12/GW24	6/29/2016	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW25	9/21/2016		0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U
MW-12DD	MW-12DD/GW24	6/29/2016		0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U
MW-12DD	MW-12DD/GW25	9/21/2016		0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U
MW-13	MW-13/GW24	6/29/2016		0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U
MW-13	MW-13 / GW25	9/22/2016		**2.3**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U
MW-13DD	MW-13DD/GW24	6/30/2016		0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U
MW-13DD	MW-13DD / GW25	9/22/2016		0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U
MW-14	MW-14/GW24	6/29/2016		0.02	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U
MW-14	MW-14/GW24	6/29/2016	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-14	MW-14/GW25	9/21/2016		0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U
MW-15DD	MW-15DD/GW24	6/28/2016		0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U
MW-15DD	MW-15DD/GW25	9/20/2016		0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U
MW-16DD	MW-16DD/GW24	6/28/2016		0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U
MW-16DD	MW-16DD/GW25	9/20/2016		0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U
PRODWELL-1	PRODWELL-1/GW00	3/7/2003		100 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U
PRODWELL-1	PRODWELL-1/GW03	7/8/2005		**1.4**	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	12 U	12 U	12 U
PRODWELL-1	PRODWELL-1/GW04	12/22/2005		**3.5**	1 U	1 U	**0.33 J**	1 U	1 U	5 U	5 U	5 U
PRODWELL-1	PRODWELL-1/GW05	11/16/2006		**4.2 J***	1 U	1 U	**0.32 J**	1 U	1 U	5 U	5 U	**1.1 J**
PRODWELL-1	PRODWELL-1/GW06	5/31/2007		**3.8**	1 U	1 U	1 U	1 U	1 U	6 U	5 U	5 U
PRODWELL-1	PRODWELL-1/GW07	1/31/2008		**4.8**	1 U	1 U	**0.23 J**	1 U	1 U	6 U	5 U	5 U

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Polynt Composites USA, Inc. - North Kansas City, Missouri

				Volatile Organic Compounds (ug/L)											
Well	Sample Name	Date	Comments	Acetone	Benzene	Bromodichloromethane	Bromomethane	Carbon disulfide	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Ethylbenzene	Methylene chloride
			Groundwater Screening Level	14,000	5	80d	7.5	810	100	80d	190	70	0.47b	700	5
MW-1	MW-1/GW00	3/7/2003		10 UJ*	1 U	1 U	1 U	5 U	1 U	1 U	1 UJ*	**8.1**	1 U	1 U	1 U
MW-1	MW-1/GW01	6/22/2004		10 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	**28**	1 U	1 U	1 U
MW-1	MW-1/GW02	9/28/2004		10 UJ*	1 U	1 U	2 U	**0.33 J**	1 U	1 U	2 U	**27 J***	1 U	**0.34 J**	0.31 JBU*
MW-1	MW-1/GW02	9/28/2004	Reanalysis	10 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	**33 J***	1 U	1 U	5 U
MW-1	MW-1/GW03	7/8/2005		10 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	**30**	1 U	1 U	5 U
MW-1	MW-1/GW04	12/22/2005		7 JU*	1 U	1 U	2 U	**0.51 J**	1 U	1 U	2 U	**20**	1 U	1 U	0.41 JBU*
MW-1	MW-1/GW05	11/16/2006		10 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	**22**	1 U	1 U	0.66 JU*
MW-1	MW-1/GW06	5/31/2007		20 U	2 U	2 U	4 U	4 U	2 U	2 U	4 U	**75**	2 U	2 U	10 U
MW-1	MW-1/GW07	1/30/2008		**2 J**	1 U	1 U	2 U	2 U	1 U	1 U	2 U	**33**	1 U	1 U	5 U
MW-1	MW-1/GW08	7/29/2008		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	**58**	1 U	1 U	5 U
MW-1	MW-1/GW08	7/29/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW09	3/24/2009		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	**15**	1 U	1 U	5 U
MW-1	MW-1/GW09	3/24/2009	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW10	9/22/2009		**4.9 J**	1 U	1 U	2 U	2 U	1 U	1 U	2 U	**8.8**	1 U	1 U	5 U
MW-1	MW-1/GW11	3/30/2010		25 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	**13.7**	1 U	1 U	5 U
MW-1	MW-1/GW12	9/14/2010		25 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	**8.4**	1 U	1 U	5 U
MW-1	MW-1/GW13	3/22/2011		6.1 JBU*	1 U	1 U	2 U	2 U	1 U	1 U	2 U	**6.8**	1 U	1 U	2 U
MW-1	MW-1/GW14	9/12/2011		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	**14**	1 U	1 U	2 U
MW-1	MW-1/GW15	4/24/2012		**3.2 J**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**8.0**	1.0 U	1.0 U	1.0 U
MW-1	MW-1/GW16	9/12/2012		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**2.7**	1.0 U	1.0 U	2.0 U
MW-1	MW-1/GW16	9/12/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW17	3/26/2013		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**2.4**	1.0 U	1.0 U	2.0 U
MW-1	MW-1/GW19	9/3/2013		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**4.4**	1.0 U	1.0 U	2.0 U
MW-1	MW-1/GW21	12/12/2014		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**11**	1.0 U	1.0 U	2.0 U
MW-1	MW-1/GW22	9/29/2015		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**11**	1.0 U	1.0 U	2.0 U
MW-1	MW-1/GW23	12/15/2015		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**6.2**	1.0 U	1.0 U	2.0 U
MW-1	MW-1/GW24	6/28/2016		2.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	**20**	1.0 U	1.0 U	2.0 U
MW-1	MW-1/GW25	9/20/2016		2.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	**1.2**	**3.9**	1.0 U	1.0 U	2.0 U
MW-2A	MW-2A/GW00	3/7/2003		10 UJ*	1 U	1 U	1 U	5 U	1 U	1 U	1 UJ*	1 U	1 U	1 U	1 U
MW-2A	MW-2A/GW01	6/23/2004		10 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-2A	S99-DS/GW01	6/23/2004	Duplicate	10 U	1 U	1 U	**5.8**	5 U	1 U	1 U	1 U	1 U	1 U	**1.1**	1 U
MW-2A	MW-2A/GW02	9/28/2004		10 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	1 U	1 U	**0.57 J**	5 U
MW-2A	MW-2A/GW02	9/28/2004	Reanalysis	**3.3 J**	**1.5 J***	1 U	2 U	1 U	1 U	1 U	2 U	1 U	1 U	**0.37 J**	5 U
MW-2A	MW-2A/GW03	7/8/2005		**41 J**	10 U	10 U	20 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	50 U
MW-2A	MW-2A/GW04	12/22/2005		10 U	**0.47 J**	1 U	2 U	1 U	1 U	1 U	2 U	1 U	1 U	0.25 JU*	1 JBU*
MW-2A	MW-2A/GW05	11/16/2006		200 U	20 U	20 U	40 U	20 U	20 U	20 U	40 U	20 U	20 U	20 U	100 U
MW-2A	MW-2A/GW05	11/16/2006	Reanalysis	**9.4 J**	2 U	2 U	4 U	2 U	2 U	2 U	4 U	2 U	2 U	2 U	10 U
MW-2A	MW-2A/GW06	5/31/2007		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	**0.27 J**	5 U
MW-2A	MW-2A/GW07	1/30/2008		400 U	40 U	40 U	80 U	80 U	40 U	40 U	80 U	40 U	40 U	40 U	200 U
MW-2A	MW-2A/GW07	1/30/2008	Reanalysis	100 U	10 U	10 U	20 U	20 U	10 U	10 U	20 U	10 U	10 U	**2.9 J+**	50 U
MW-2A	MW-2A/GW08	7/29/2008		43 U*	**0.54 J**	1 UJ*	2 UJ*	2 UJ*	1 UJ*	1 UJ*	2 UJ*	1 UJ*	1 UJ*	**0.17 J**	**0.33 J**
MW-2A	MW-2A/GW08	7/29/2008	Reanalysis	100 U	10 U	10 U	20 U	20 U	10 U	10 U	20 U	10 U	10 U	10 U	50 U
MW-2A	MW-2A/GW09	3/24/2009		1,000 U	100 U	100 U	200 U	200 U	100 U	100 U	200 U	100 U	100 U	**36 J**	500 U
MW-2A	MW-2A/GW10	9/23/2009		**41**	**0.81 J**	2 U	4 U	4 U	2 U	2 U	4 U	2 U	2 U	2 U	10 U
MW-2A	MW-2A/GW11	4/1/2010		25 U	**0.51 J**	1 U	2 U	2 U	1 U	**1**	2 U	1 U	1 U	**0.2 J**	5 U
MW-2A	MW-2A/GW12	9/15/2010		**91.4 J-**	**0.69 J-**	1 UJ*	2 UJ*	2 UJ*	1 UJ*	1 UJ*	2 UJ*	1 UJ*	1 UJ*	**1.1 J-**	5 UJ*
MW-2A	MW-2A/GW13	3/23/2011		50 U	**2.3 J**	5 U	10 U	10 U	5 U	5 U	10 U	5 U	5 U	5 U	10 U
MW-2A	MW-2A/GW14	9/12/2011		**18**	**3.6**	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	**0.17 J**	2 U
MW-2A	MW-2A/GW15	4/25/2012		100 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
MW-2A	MW-2A/GW16	9/13/2012		10 U	**2.0**	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	**0.56 J**	2.0 U
MW-2A	MW-2A/GW17	3/27/2013		40 U	**1.2 J**	4.0 U	8.0 U	8.0 U	4.0 U	4.0 U	8.0 U	4.0 U	4.0 U	4.0 U	8.0 U

Table I-1
Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Volatile Organic Compounds (ug/L)											
Well	Sample Name	Date	Comments	Acetone	Benzene	Bromodichloromethane	Bromomethane	Carbon disulfide	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Ethylbenzene	Methylene chloride
			Groundwater Screening Level	14,000	5	80d	7.5	810	100	80d	190	70	0.47b	700	5
MW-2A	MW-2A/GW19	9/4/2013		10 U	**2.0**	1.0 U	2.0 U	2.0 U	**0.20 J**	1.0 U	2.0 U	1.0 U	1.0 U	**0.63 J**	2.0 U
MW-2A	MW-2A/GW20	12/16/2013		10 U	**2.1**	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	**0.59 J**	0.56 JU*
MW-2A	MW-2A/GW21	12/12/2014		**9.3 J+**	**1.1 J+**	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	**0.68 J+**	2.0 U
MW-2A	MW-2A/GW22	9/30/2015		100 U	10 U	10 U	20 U	20 U	10 U	10 U	20 U	10 U	10 U	10 U	20 U
MW-2A	MW-2A/GW23	12/15/2015		10 U	**1.1 J+**	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	**0.62 J+**	2.0 U
MW-2A	MW-2A/GW24	6/29/2016		**7.1**	**0.47 J**	1.0 U	1.0 U	2.0 U	1.0 U	**1.4**	1.0 U	1.0 U	**1.3**	1.0 U	2.0 U
MW-2A	MW-2A / GW25	9/21/2016		2.0 U	**0.65 J**	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**0.71 J**	2.0 U
MW-3	MW-3/GW00	3/6/2003		10 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-3	MW-3/GW01	6/22/2004		10 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-3	MW-3/GW02	9/27/2004		10 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.22 JBU*
MW-3	MW-3/GW02	9/27/2004	Reanalysis	10 UJ*	1 UJ*	1 UJ*	2 UJ*	1 UJ*	1 UJ*	1 UJ*	2 UJ*	1 UJ*	1 UJ*	1 UJ*	5 UJ*
MW-3	MW-3/GW03	7/8/2005		10 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U
MW-3	MW-3/GW04	12/22/2005		3.8 JU*	1 U	1 U	2 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.36 JBU*
MW-3	MW-3/GW05	11/16/2006		10 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U
MW-3	MW-3/GW06	6/1/2007		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U
MW-3	MW-3/GW07	1/31/2008		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	0.64 JU*
MW-3	MW-3/GW07	1/31/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW08	7/29/2008		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	**0.23 J**	1 U	1 U	5 U
MW-3	MW-3/GW09	3/23/2009		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U
MW-3	MW-3/GW10	9/23/2009		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U
MW-3	MW-3/GW11	3/30/2010		25 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U
MW-3	MW-3/GW12	9/15/2010		25 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U
MW-3	MW-3/GW13	3/22/2011		3.1 JBU*	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U
MW-3	MW-3/GW14	9/12/2011		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U
MW-3	MW-3/GW15	4/24/2012		10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-3	MW-3/GW16	9/12/2012		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-3	MW-3/GW17	3/26/2013		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-3	MW-3/GW19	9/3/2013		2.5 JU*	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-3	MW-3/GW-21	12/12/2014		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-3	MW-3/GW22	9/29/2015		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-3	MW-3/GW23	12/14/2015		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-3	MW-3/GW24	6/27/2016		2.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-3	MW-3/GW25	9/20/2016		2.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	**1.3**	1.0 U	1.0 U	1.0 U	2.0 U
MW-4	MW-4/GW00	3/6/2003		10 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-4	MW-4/GW01	6/22/2004		10 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-4	MW-4/GW02	9/27/2004		10 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.26 JBU*
MW-4	MW-4/GW02	9/27/2004	Reanalysis	10 UJ*	1 UJ*	1 UJ*	2 UJ*	1 UJ*	1 UJ*	1 UJ*	2 UJ*	1 UJ*	1 UJ*	1 UJ*	5 UJ*
MW-4	MW-4/GW03	7/8/2005		10 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U
MW-4	MW-4/GW04	12/22/2005		10 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.35 JBU*
MW-4	MW-4/GW05	11/16/2006		10 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U
MW-4	MW-4/GW06	5/31/2007		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	**0.56 J**	5 U
MW-4	MW-4/GW07	1/30/2008		**2 J**	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	**1.4**	5 U
MW-4	MW-4/GW08	7/29/2008		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U
MW-4	MW-4/GW09	3/23/2009		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	**0.36 J**	5 U
MW-4	MW-4/GW10	9/22/2009		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U
MW-4	MW-4/GW11	3/31/2010		25 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U
MW-4	MW-4/GW12	9/14/2010		25 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U
MW-4	MW-4/GW13	3/22/2011		3.6 JBU*	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U
MW-4	MW-4/GW14	9/12/2011		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U
MW-4	MW-4/GW15	4/24/2012		10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-4	MW-4/GW16	9/12/2012		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-4	MW-4/GW17	3/26/2013		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-4	MW-4/GW19	9/3/2013		1.9 JU*	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-4	MW-4/GW21	12/12/2014		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-4	MW-4/GW22	9/29/2015		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-4	MW-4/GW23	12/14/2015		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-4	MW-4/GW24	6/27/2016		2.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-4	MW-4/GW25	9/19/2016		2.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	**0.70 J**	1.0 U	1.0 U	1.0 U	2.0 U

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Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Volatile Organic Compounds (ug/L)											
Well	**Sample Name**	**Date**	**Comments**	Acetone	Benzene	Bromodichloromethane	Bromomethane	Carbon disulfide	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Ethylbenzene	Methylene chloride
			Groundwater Screening Level	14,000	5	80d	7.5	810	100	80d	190	70	0.47b	700	5
MW-5	MW-5/GW00	3/6/2003		10 UJ*	1 U	1 U	1 U	5 U	1 U	1 U	1 UJ*	**48 J***	1 U	1 U	1 U
MW-5	MW-5/GW01	6/23/2004		10 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	**22**	1 U	1 U	1 U
MW-5	MW-5/GW02	9/28/2004		10 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	**16**	1 U	**0.16 J**	0.26 JBU*
MW-5	MW-5/GW02	9/28/2004	Reanalysis	**3.3 J**	1 U	1 U	2 U	1 U	1 U	1 U	2 U	**16**	1 U	1 U	5 U
MW-5	MW-5/GW03	7/8/2005		10 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	**19**	1 U	1 U	5 U
MW-5	MW-5/GW04	12/22/2005		10 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	**21**	1 U	1 U	0.39 JBU*
MW-5	MW-5/GW05	11/16/2006		10 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	**16**	1 U	1 U	0.6 JU*
MW-5	MW-5/GW06	5/31/2007		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	**17**	1 U	1 U	5 U
MW-5	MW-5/GW07	1/31/2008		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	**11**	1 U	**0.25 J**	0.6 JU*
MW-5	MW-5/GW08	7/30/2008		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	**9.6**	1 U	1 U	5 U
MW-5	MW-5/GW09	3/23/2009		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	**27**	1 U	1 U	5 U
MW-5	MW-5/GW10	9/22/2009		**30**	**0.34 J**	1 U	2 U	2 U	1 U	1 U	2 U	**37**	1 U	1 U	5 U
MW-5	MW-5/GW11	3/30/2010		25 U	**0.32 J**	1 U	2 U	2 U	1 U	1 U	2 U	**39.5**	1 U	1 U	5 U
MW-5	MW-5/GW12	9/14/2010		25 U	**0.26 J**	1 U	2 U	2 U	1 U	1 U	2 U	**36.1**	1 U	1 U	5 U
MW-5	MW-5/GW13	3/22/2011		5.1 JBU*	1 U	1 U	2 U	2 U	1 U	1 U	2 U	**23**	1 U	1 U	2 U
MW-5	MW-5/GW14	9/14/2011		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	**16**	1 U	1 U	2 U
MW-5	MW-5/GW15	4/24/2012		10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**12**	1.0 U	1.0 U	1.0 U
MW-5	MW-5/GW16	9/13/2012		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**7.0**	1.0 U	1.0 U	2.0 U
MW-5	MW-5/GW16	9/13/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW17	3/27/2013		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**9.6**	1.0 U	1.0 U	2.0 U
MW-5	MW-5/GW19	9/4/2013		2.8 JU*	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**7.1**	1.0 U	1.0 U	2.0 U
MW-5	MW-5/GW21	12/12/2014		10 U	**0.17 J**	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**14**	1.0 U	1.0 U	2.0 U
MW-5	MW-5/GW22	9/29/2015		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**6.4**	1.0 U	1.0 U	2.0 U
MW-5	MW-5/GW23	12/15/2015		10 U	**0.56 J**	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**23**	1.0 U	1.0 U	2.0 U
MW-5	MW-5/GW24	6/28/2016		2.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	**13**	1.0 U	1.0 U	2.0 U
MW-5	MW-5/GW25	9/20/2016		2.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	**5.6**	1.0 U	1.0 U	2.0 U
MW-6	MW-6/GW00	3/6/2003		10 UJ*	1 U	1 U	1 U	5 U	1 U	1 U	1 UJ*	**11**	1 U	1 U	1 U
MW-6	MW-6/GW01	6/22/2004		10 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	**17**	1 U	1 U	1 U
MW-6	MW-6/GW02	9/28/2004		10 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	**7.1**	1 U	**0.2 J**	0.29 JBU*
MW-6	MW-6/GW02	9/28/2004	Reanalysis	10 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	**7.8**	1 U	1 U	5 U
MW-6	MW-6/GW03	7/8/2005		10 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	**12**	1 U	1 U	5 U
MW-6	MW-6/GW04	12/22/2005		10 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	**4.9**	1 U	1 U	0.42 JBU*
MW-6	MW-6/GW05	11/16/2006		10 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	**5.6**	1 U	1 U	5 U
MW-6	MW-6/GW06	5/31/2007		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	**15**	1 U	1 U	5 U
MW-6	MW-6/GW08	7/30/2008		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	**11**	1 U	1 U	5 U
MW-6	MW-6/GW08	7/30/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW09	3/23/2009		**3.6 J**	1 U	1 U	2 U	2 U	1 U	1 U	2 U	**4.6**	1 U	1 U	5 U
MW-6	MW-6/GW10	9/22/2009		**7 J**	1 U	1 U	2 U	2 U	1 U	1 U	2 U	**2.9**	1 U	1 U	5 U
MW-6	MW-6/GW11	3/30/2010		25 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	**4.2**	1 U	1 U	5 U
MW-6	MW-6/GW12	9/14/2010		25 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	**7.5**	1 U	1 U	5 U
MW-6	MW-6/GW13	3/22/2011		2.8 JBU*	1 U	1 U	2 U	2 U	1 U	1 U	2 U	**1.7**	1 U	1 U	2 U
MW-6	MW-6/GW14	9/12/2011		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	**6.1**	1 U	1 U	2 U
MW-6	MW-6/GW15	4/24/2012		10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**2.5**	1.0 U	1.0 U	1.0 U
MW-6	MW-6/GW16	9/12/2012		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**0.80 J**	1.0 U	1.0 U	2.0 U
MW-6	MW-6/GW17	3/27/2013		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**0.90 J**	1.0 U	1.0 U	2.0 U
MW-6	MW-6/GW19	9/3/2013		2.1 JU*	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**1.1**	1.0 U	1.0 U	2.0 U
MW-6	MW-6/GW21	12/12/2014		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**0.99 J**	1.0 U	1.0 U	2.0 U
MW-6	MW-6/GW22	9/29/2015		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**0.63 J**	1.0 U	1.0 U	2.0 U
MW-6	MW-6/GW23	12/14/2015		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**0.25 J**	1.0 U	1.0 U	2.0 U
MW-6	MW-6/GW24	6/28/2016		**2.4**	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	**2.6**	1.0 U	1.0 U	2.0 U
MW-6	MW-6/GW25	9/20/2016		2.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	**1.1**	1.0 U	1.0 U	1.0 U	2.0 U

Table I-1
Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Volatile Organic Compounds (ug/L)												
Well	Sample Name	Date	Comments	Acetone	Benzene	Bromodichloromethane	Bromomethane	Carbon disulfide	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Ethylbenzene	Methylene chloride
			Groundwater Screening Level	14,000	5	80d	7.5	810	100	80d	190	70	0.47b	700	5
MW-7	MW-7/GW00	3/7/2003		10 UJ*	1 U	1 U	1 U	5 U	1 U	1 U	1 UJ*	**1**	1 U	1 U	1 U
MW-7	MW-7/GW01	6/23/2004		10 U	1 U	1 U	1 U	**8.1 J***	1 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-7	MW-7/GW02	9/28/2004		10 U	1 U	1 U	2 U	**0.46 J**	1 U	1 U	2 U	1 U	1 U	**0.15 J**	0.23 JBU*
MW-7	MW-7/GW02	9/28/2004	Reanalysis	10 U	1 U	1 U	2 U	**0.39 J**	1 U	1 U	2 U	1 U	1 U	1 U	5 U
MW-7	MW-7/GW03	7/8/2005		10 U	1 U	1 U	2 U	**0.48 J**	1 U	1 U	2 U	1 U	1 U	1 U	5 U
MW-7	MW-7/GW04	12/22/2005		10 U	1 U	1 U	2 U	**0.54 J**	1 U	1 U	2 U	1 U	1 U	1 U	0.39 JBU*
MW-7	MW-7/GW05	11/16/2006		**3.6 J**	1 U	1 U	2 U	1 U	1 U	1 U	2 U	**0.2 J**	1 U	1 U	0.61 JU*
MW-7	MW-7/GW06	5/31/2007		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U
MW-7	MW-7/GW07	1/31/2008		**3.8 J**	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	0.54 JU*
MW-7	MW-7/GW08	7/30/2008		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U
MW-7	MW-7/GW09	3/25/2009		**3.6 J**	1 U	1 U	2 U	2 U	1 U	1 U	2 U	**0.15 J**	1 U	1 U	5 U
MW-7	MW-7/GW09	3/25/2009	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW10	9/22/2009		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	**0.97 J**	1 U	1 U	5 U
MW-7	MW-7/GW11	3/30/2010		25 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	**1.7**	1 U	1 U	5 U
MW-7	MW-7/GW12	9/14/2010		25 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	**1.5**	1 U	**0.5 J**	5 U
MW-7	MW-7/GW13	3/23/2011		2.4 JBU*	1 U	1 U	2 U	2 U	1 U	1 U	2 U	**2**	1 U	**0.39 J**	2 U
MW-7	MW-7/GW14	9/13/2011		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	**2.4**	1 U	1 U	2 U
MW-7	MW-7/GW15	4/24/2012		10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**6.8**	1.0 U	1.0 U	1.0 U
MW-7	MW-7/GW16	9/13/2012		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**3.9**	1.0 U	1.0 U	2.0 U
MW-7	MW-7/GW16	9/13/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW17	3/27/2013		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**1.8**	1.0 U	1.0 U	2.0 U
MW-7	MW-7/GW19	9/4/2013		4.5 JU*	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**2.7**	1.0 U	1.0 U	2.0 U
MW-7	MW-7/GW21	12/12/2014		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**4.9**	1.0 U	1.0 U	2.0 U
MW-7	MW-7/GW22	9/29/2015		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**4.3**	1.0 U	1.0 U	2.0 U
MW-7	MW-7/GW23	12/15/2015		**16**	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**3.1**	1.0 U	1.0 U	2.0 U
MW-7	MW-7/GW24	6/28/2016		2.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	**8.5**	1.0 U	1.0 U	2.0 U
MW-7	MW-7/GW25	9/21/2016		**9.1**	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	**1.9**	**5.5**	1.0 U	1.0 U	2.0 U

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Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Volatile Organic Compounds (ug/L)											
Well	**Sample Name**	**Date**	**Comments**	Acetone	Benzene	Bromodichloromethane	Bromomethane	Carbon disulfide	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Ethylbenzene	Methylene chloride
			Groundwater Screening Level	14,000	5	80d	7.5	810	100	80d	190	70	0.47b	700	5
MW-8	MW-8/GW00	3/7/2003		10 UJ*	1 U	1 U	1 U	5 U	1 U	1 U	1 UJ*	1 U	1 U	**2.9**	1 U
MW-8	S99-DS/030703A	3/7/2003	Duplicate	10 UJ*	1 U	1 U	1 U	5 U	1 U	1 U	1 UJ*	1 U	1 U	**1.7**	1 U
MW-8	MW-8/GW01	6/23/2004		10 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-8	MW-8/GW02	9/28/2004		10 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	1 U	1 U	**0.17 J**	0.57 JBU*
MW-8	MW-8/GW02	9/28/2004	Reanalysis	10 U	**0.17 J**	1 U	2 U	1 U	1 U	1 U	2 U	**0.17 J**	1 U	1 U	5 U
MW-8	S99-DS/GW02	9/28/2004	Duplicate	10 U	1 U	1 U	2 U	**0.33 J**	1 U	1 U	2 U	1 U	1 U	1 U	5 U
MW-8	S99-DS/GW02	9/28/2004	Duplicate Reanalysis	10 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	**0.14 J**	1 U	1 U	5 U
MW-8	MW-8/GW03	7/8/2005		10 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	**0.17 J**	1 U	1 U	5 U
MW-8	S99-DS/GW03	7/8/2005	Duplicate	10 U	1 U	1 U	2 U	1 U	1 U	**0.16 J**	2 U	**0.16 J**	1 U	1 U	5 U
MW-8	MW-8/GW04	12/22/2005		10 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U
MW-8	S99-DS/GW04	12/22/2005	Duplicate	10 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U
MW-8	MW-8/GW05	11/16/2006		10 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U
MW-8	S99-DS/GW05	11/16/2006	Duplicate	10 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	1 U	1 U	**0.29 J**	5 U
MW-8	MW-8/GW06	6/1/2007		10 U	**0.17 J**	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	**0.41 J**	5 U
MW-8	S99-DS/GW06	6/1/2007	Duplicate	10 U	**0.17 J**	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	**0.45 J**
MW-8	MW-8/GW07	1/30/2008		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	**0.88 J**	5 U
MW-8	MW-8/GW07	1/30/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW07	1/30/2008	Duplicate	10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	**0.2 J**	5 U
MW-8	S99-DS/GW07	1/30/2008	Duplicate Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW08	7/29/2008		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	**0.35 J+**
MW-8	MW-8/GW08	7/29/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW08	7/29/2008	Duplicate	10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	**0.32 J**
MW-8	S99-DS/GW08	7/29/2008	Duplicate Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW09	3/24/2009		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	**0.3 J+**	5 U
MW-8	MW-8/GW09	3/24/2009	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW09	3/24/2009	Duplicate	10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	**0.23 J+**	5 U
MW-8	S99-DS/GW09	3/24/2009	Duplicate Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW10	9/23/2009		**11**	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U
MW-8	S99-DS/GW10	9/23/2009	Duplicate	14 BU*	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	**0.98 J**
MW-8	MW-8/GW11	3/31/2010		25 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U
MW-8	S99-DS/GW11	3/31/2010	Duplicate	25 U	1 U	1 U	2 U	2 U	1 U	**0.4 J**	2 U	1 U	1 U	1 U	5 U
MW-8	MW-8/GW12	9/15/2010		25 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	**2.1**	5 U
MW-8	MW-8/GW12	9/15/2010	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW12	9/15/2010	Duplicate	25 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	**2.1**	5 U
MW-8	S99-DS/GW12	9/15/2010	Duplicate Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW13	3/23/2011		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U
MW-8	S99-DS/GW13	3/23/2011	Duplicate	10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U
MW-8	MW-8/GW14	9/13/2011		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U
MW-8	MW-8/GW15	4/25/2012		100 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
MW-8	MW-8/GW15	4/25/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW16	9/13/2012		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-8	MW-8/GW16	9/13/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW17	3/27/2013		8.7 JU*	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-8	MW-8/GW18	6/18/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW19	9/4/2013		20 BU*	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-8	MW-8/GW20	12/17/2013		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	0.39 JU*
MW-8	MW-8/GW21	12/12/2014		**10**	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-8	MW-8/GW22	9/30/2015		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-8	MW-8/GW23	12/15/2015		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-8	MW-8/GW24	6/30/2016		2.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-8	MW-8 / GW25	9/22/2016		2.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-8D	MW-8D/GW17	3/27/2013		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**4.9**	1.0 U	1.0 U	2.0 U
MW-8D	MW-8D/GW18	6/18/2013		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**4.1**	1.0 U	1.0 U	2.0 U
MW-8D	MW-8D/GW19	9/4/2013		3.8 JBU*	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**5.1**	1.0 U	1.0 U	2.0 U
MW-8D	MW-8D/GW20	12/16/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8D	MW-8D/GW20	1/22/2014		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**6.4**	1.0 U	1.0 U	2.0 U
MW-8D	MW-8D/GW21	12/12/2014		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**2.4**	1.0 U	1.0 U	2.0 U
MW-8D	S99DS2/GW21	12/12/2014	Duplicate	10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**8.7**	1.0 U	1.0 U	2.0 U
MW-8D	MW-8D/GW22	9/30/2015		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**9.9**	1.0 U	1.0 U	2.0 U
MW-8D	MW-8D/GW23	12/15/2015		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**12**	1.0 U	1.0 U	2.0 U

Table I-1
Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Volatile Organic Compounds (ug/L)											
Well	Sample Name	Date	Comments	Acetone	Benzene	Bromodichloromethane	Bromomethane	Carbon disulfide	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Ethylbenzene	Methylene chloride
			Groundwater Screening Level	14,000	5	80d	7.5	810	100	80d	190	70	0.47b	700	5
MW-9	MW-9/GW00	3/6/2003		10 UJ*	**53**	1 U	1 U	5 U	1 U	1 U	1 UJ*	**1.1**	1 U	**920**	1 U
MW-9	MW-9/GW01	6/22/2004		100 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	10 U	10 U	**1,200**	**13**
MW-9	MW-9/GW02	9/28/2004		1,000 U	**33 J**	100 U	200 U	100 U	100 U	100 U	200 U	100 U	100 U	**3,600**	42 JBU*
MW-9	MW-9/GW02	9/28/2004	Reanalysis	1,000 U	**35 J**	100 U	200 U	100 U	100 U	100 U	200 U	100 U	100 U	**3,100**	500 U
MW-9	MW-9/GW03	7/8/2005		1,000 U	100 U	100 U	200 U	100 U	100 U	100 U	200 U	100 U	100 U	**1,500**	500 U
MW-9	MW-9/GW04	12/22/2005		100 JU*	**22 J**	50 U	100 U	50 U	50 U	50 U	100 U	50 U	50 U	**1,400**	31 JBU*
MW-9	MW-9/GW05	11/16/2006		500 U	**15 J**	50 U	100 U	50 U	50 U	50 U	100 U	50 U	50 U	**1,400**	**32 J**
MW-9	MW-9/GW05	11/16/2006	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9/GW06	6/1/2007		100 U	10 U	10 U	20 U	20 U	10 U	10 U	20 U	10 U	10 U	**230**	50 U
MW-9	MW-9/GW07	1/30/2008		2,000 U	200 U	200 U	400 U	400 U	200 U	200 U	400 U	200 U	200 U	**2,800**	1,000 U
MW-9	MW-9/GW07	1/30/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9/GW08	7/29/2008		200 U	**3.8 J**	20 U	40 U	40 U	20 U	20 U	40 U	20 U	20 U	**680**	100 U
MW-9	MW-9/GW08	7/29/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9/GW09	3/24/2009		670 U	**21 J**	67 U	130 U	130 U	67 U	67 U	130 U	67 U	67 U	**1,900**	330 U
MW-9	MW-9/GW10	9/22/2009		4,000 U	400 U	400 U	800 U	800 U	400 U	400 U	800 U	400 U	400 U	**3,100**	2,000 U
MW-9	MW-9/GW11	3/31/2010		50 U	**8.6**	2 U	4 U	4 U	2 U	**0.51 J**	4 U	**1.2 J**	2 U	**233**	10 U
MW-9	MW-9/GW12	9/14/2010		500 U	**17 J**	20 U	40 U	40 U	20 U	20 U	40 U	20 U	20 U	**1,230**	100 U
MW-9	MW-9/GW13	3/23/2011		1,000 U	**29 J**	100 U	200 U	200 U	100 U	100 U	200 U	100 U	100 U	**2,100**	200 U
MW-9	MW-9/GW14	9/13/2011		500 U	**15 J**	50 U	100 U	100 U	50 U	50 U	100 U	50 U	50 U	**1,000**	100 U
MW-9	S99-DS/GW14	9/13/2011	Duplicate	400 U	**16 J**	40 U	80 U	80 U	40 U	40 U	80 U	40 U	40 U	**1,100**	80 U
MW-9	MW-9/GW15	4/25/2012		**120**	**24**	10 UJ*	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ*	**2,000 J-**	10 U
MW-9	S99-DS/GW15	4/25/2012	Duplicate	**140**	**26**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**1,900**	10 U
MW-9	MW-9/GW16	9/13/2012		500 U	**12 J**	50 U	100 U	100 U	50 U	50 U	100 U	50 U	50 U	**1,200**	100 U
MW-9	S99-DS/GW16	9/13/2012	Duplicate	400 U	**10 J**	40 U	80 U	80 U	40 U	40 U	80 U	40 U	40 U	**780**	80 U
MW-9	MW-9/GW17	3/28/2013		200 U	**13 J**	20 U	40 U	40 U	20 U	20 U	40 U	20 U	20 U	**290**	40 U
MW-9	S99-DS/GW17	3/28/2013	Duplicate	200 U	**14 J**	20 U	40 U	40 U	20 U	20 U	40 U	20 U	20 U	**320**	**6.5 J**
MW-9	MW-9/GW18	6/18/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9/GW19	9/5/2013		500 U	**8.5 J**	50 U	100 U	100 U	50 U	50 U	100 U	50 U	50 U	**290**	54 JBU*
MW-9	S99-DS/GW19	9/5/2013	Duplicate	500 U	**8.2 J**	50 U	100 U	100 U	50 U	50 U	100 U	50 U	50 U	**270**	55 JBU*
MW-9	MW-9/GW20	12/17/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9/GW21	12/12/2014		400 U	**11 J**	40 U	80 U	80 U	40 U	40 U	80 U	40 U	40 U	**350**	80 U
MW-9	S99DS/GW21	12/12/2014	Duplicate	400 U	**11 J**	40 U	80 U	80 U	40 U	40 U	80 U	40 U	40 U	**350**	80 U
MW-9	MW-9/GW22	9/30/2015		1,000 U	100 U	100 U	200 U	200 U	100 U	100 U	200 U	100 U	100 U	**920**	200 U
MW-9	S99-DS/GW22	9/30/2015	Duplicate	1,000 U	**16 J**	100 U	200 U	200 U	100 U	100 U	200 U	100 U	100 U	**1,600**	200 U
MW-9	MW-9/GW23	12/16/2015		1,000 U	100 U	100 U	200 U	200 U	100 U	100 U	200 U	100 U	100 U	**930**	200 U
MW-9	S99-DS/GW23	12/16/2015	Duplicate	1,000 U	100 U	100 U	200 U	200 U	100 U	100 U	200 U	100 U	100 U	**870**	200 JU
MW-9	MW-9/GW24	6/30/2016		10 U	**7.5**	5.0 U	5.0 U	10 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	**410**	10 U
MW-9	MW-9 / GW25	9/22/2016		20 U	**11**	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	**340**	20 U
MW-9D	MW-9D/GW17	3/28/2013		**12 J***	1.0 U	**0.18 J**	2.0 U	2.0 U	1.0 U	**0.21 J**	2.0 U	1.0 U	1.0 U	**7.6**	2.0 U
MW-9D	S99-DS2/GW17	3/28/2013	Duplicate	**15**	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	**0.24 J**	2.0 U	1.0 U	1.0 U	**7.9**	2.0 U
MW-9D	MW-9D/GW18	6/18/2013		11 U*	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**13**	1.0 U	0.31 JU*	2.0 U
MW-9D	S99-DS/GW18	6/18/2013	Duplicate	10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**12**	1.0 U	0.20 JU*	2.0 U
MW-9D	MW-9D/GW19	9/4/2013		6.1 JBU*	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	**0.22 J**	2.0 U	**10**	1.0 U	1.0 U	2.0 U
MW-9D	S99-DS2/GW19	9/4/2013	Duplicate	6.1 JBU*	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	**0.27 J**	2.0 U	**11**	1.0 U	1.0 U	2.0 U
MW-9D	MW-9D/GW20	12/17/2013		10 UJ*	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	**0.16 J**	2.0 U	**1.2**	1.0 U	1.0 U	0.42 JU*
MW-9D	S99-DS/GW20	12/17/2013		10 UJ*	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	**0.17 J**	2.0 U	**1.1**	1.0 U	1.0 U	0.41 JU*
MW-9D	MW-9D/GW21	12/12/2014		**16**	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**1.1**	1.0 U	1.0 U	2.0 U
MW-9D	MW-9D/GW22	9/30/2015		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**9.2**	1.0 U	1.0 U	2.0 U
MW-9D	S99-DS2/GW22	9/30/2015	Duplicate	10 JU	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**9.3**	1.0 U	1.0 U	2.0 U
MW-9D	MW-9D/GW23	12/16/2015		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**1.2**	1.0 U	1.0 U	2.0 U
MW-9D	S99-DS2/GW23	12/16/2015	Duplicate	10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**2.0**	1.0 U	1.0 U	2.0 U
MW-9D	MW-9D/GW24	6/30/2016		**25**	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	**27**	1.0 U	1.0 U	2.0 U
MW-9D	MW-9D / GW25	9/22/2016		2.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	**2.0**	1.0 U	1.0 U	2.0 U

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Polynt Composites USA, Inc. - North Kansas City, Missouri

				Volatile Organic Compounds (ug/L)											
Well	**Sample Name**	**Date**	**Comments**	Acetone	Benzene	Bromodichloromethane	Bromomethane	Carbon disulfide	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Ethylbenzene	Methylene chloride
			Groundwater Screening Level	14,000	5	80d	7.5	810	100	80d	190	70	0.47b	700	5
MW-10	MW-10/GW00	3/6/2003		**57,000 J***	50 U	50 U	50 U	250 U	50 U	50 U	50 UJ*	50 U	50 U	**24,000**	50 U
MW-10	MW-10/GW01	6/22/2004		500 U	50 U	50 U	50 U	250 U	50 U	50 U	50 U	50 U	50 U	**10,000**	50 U
MW-10	MW-10/GW02	9/28/2004		20,000 U	2,000 U	2,000 U	4,000 U	2,000 U	2,000 U	2,000 U	4,000 U	2,000 U	2,000 U	**42,000**	820 JBU*
MW-10	MW-10/GW02	9/28/2004	Reanalysis	**9,600 J**	2,000 U	2,000 U	4,000 U	2,000 U	2,000 U	2,000 U	4,000 U	2,000 U	2,000 U	**62,000**	10,000 U
MW-10	MW-10/GW03	7/8/2005		2,500 U	250 U	250 U	500 U	250 U	250 U	250 U	500 U	250 U	250 U	**10,000**	1,200 U
MW-10	MW-10/GW04	12/22/2005		2,900 JU*	1,300 U	1,300 U	2,700 U	1,300 U	1,300 U	1,300 U	2,700 U	1,300 U	1,300 U	**34,000**	780 JBU*
MW-10	MW-10/GW05	11/16/2006		13,000 U	1,300 U	1,300 U	2,700 U	1,300 U	1,300 U	1,300 U	2,700 U	1,300 U	1,300 U	**42,000**	**950 J**
MW-10	MW-10/GW06	5/31/2007		330 U	33 U	33 U	67 U	67 U	33 U	33 U	67 U	33 U	33 U	**880**	170 U
MW-10	MW-10/GW07	1/30/2008		**3,800 J**	1,000 U	1,000 U	2,000 U	2,000 U	1,000 U	1,000 U	2,000 U	1,000 U	1,000 U	**51,000**	5,000 U
MW-10	MW-10/GW07	1/30/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW08	7/29/2008		2,800 JU*	1,300 U	1,300 U	2,700 U	2,700 U	1,300 U	1,300 U	2,700 U	1,300 U	1,300 U	**20,000**	6,700 U
MW-10	MW-10/GW09	3/24/2009		**5,100 J**	1,000 U	1,000 U	2,000 U	2,000 U	1,000 U	1,000 U	2,000 U	1,000 U	1,000 U	**44,000**	5,000 U
MW-10	MW-10/GW09	3/24/2009	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW10	9/22/2009		**56,000 J-**	1,300 UJ*	1,300 UJ*	2,700 UJ*	2,700 UJ*	1,300 UJ*	1,300 UJ*	2,700 UJ*	1,300 UJ*	1,300 UJ*	**59,000 J-**	6,700 UJ*
MW-10	MW-10/GW11	3/31/2010		**18,300 J-**	500 UJ*	500 UJ*	1,000 UJ*	1,000 UJ*	500 UJ*	500 UJ*	1,000 UJ*	500 UJ*	500 UJ*	**41,300 J-**	2,500 UJ*
MW-10	MW-10/GW13	3/23/2011		**19,000 J**	2,000 U	2,000 U	4,000 U	4,000 U	2,000 U	2,000 U	4,000 U	2,000 U	2,000 U	**45,000**	4,000 U
MW-10	MW-10/GW14	9/13/2011		20,000 U	2,000 U	2,000 U	4,000 U	4,000 U	2,000 U	2,000 U	4,000 U	2,000 U	2,000 U	**34,000**	4,000 U
MW-10	MW-10/GW15	4/25/2012		**4,700**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**49,000**	10 U
MW-10	MW-10/GW16	9/13/2012		10,000 U	1,000 U	1,000 U	2,000 U	2,000 U	1,000 U	1,000 U	2,000 U	1,000 U	1,000 U	**58,000**	2,000 U
MW-10	MW-10/GW17	3/28/2013		10,000 U	1,000 U	1,000 U	2,000 U	2,000 U	1,000 U	1,000 U	2,000 U	1,000 U	1,000 U	**28,000**	2,000 U
MW-10	MW-10/GW18	6/18/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW19	9/5/2013		1,600 JBU*	670 U	670 U	1,300 U	1,300 U	670 U	670 U	1,300 U	670 U	670 U	**23,000**	720 JBU*
MW-10	MW-10/GW20	12/18/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW21	12/12/2014		10,000 U	1,000 U	1,000 U	2,000 U	2,000 U	1,000 U	1,000 U	2,000 U	1,000 U	1,000 U	**12,000**	2,000 U
MW-10	MW-10/GW22	9/30/2015		20,000 U	2,000 U	2,000 U	4,000 U	4,000 U	2,000 U	2,000 U	4,000 U	2,000 U	2,000 U	**32,000**	4,000 U
MW-10	MW-10/GW23	12/16/2015		20,000 U	2,000 U	2,000 U	4,000 U	4,000 U	2,000 U	2,000 U	4,000 U	2,000 U	2,000 U	**18,000**	4,000 U
MW-10	MW-10/GW24	6/30/2016		20 U	**7.2 J**	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	**16,000**	20 U
MW-10D	MW-10D/GW17	3/28/2013		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	**0.51 J**	2.0 U
MW-10D	MW-10D/GW18	6/18/2013		3.2 JU*	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**3.6**	1.0 U	**1.2**	2.0 U
MW-10D	MW-10D/GW19	9/5/2013		3.4 JBU*	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**2.4**	1.0 U	**0.46 J**	2.0 U
MW-10D	MW-10D/GW20	12/17/2013		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**0.39 J**	1.0 U	1.0 U	0.36 JU*
MW-10D	MW-10D/GW21	12/12/2014		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**0.39 J**	1.0 U	1.0 U	2.0 U
MW-10D	MW-10D/GW22	9/30/2015		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**1.6**	1.0 U	1.0 U	2.0 U
MW-10D	MW-10D/GW23	12/16/2015		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	**0.36 J**	1.0 U	**1.8**	2.0 U
MW-10D	MW-10D/GW24	7/1/2016		**10**	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	**2.6**	1.0 U	**0.61 J**	2.0 U
MW-10D	MW-10D / GW25	9/22/2016		2.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 JU	**0.48 J**	1.0 U	**4.5**	2.0 U
MW-11	MW-11/GW00	3/6/2003		10 UJ*	1 U	1 U	1 U	5 U	1 U	1 U	1 UJ*	1 U	1 U	**1.1**	1 U
MW-11	MW-11/GW01	6/22/2004		10 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-11	MW-11/GW02	9/27/2004		10 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.25 JBU*
MW-11	MW-11/GW02	9/27/2004	Reanalysis	10 UJ*	1 UJ*	1 UJ*	2 UJ*	1 UJ*	1 UJ*	1 UJ*	2 UJ*	1 UJ*	1 UJ*	1 UJ*	5 UJ*
MW-11	MW-11/GW03	7/8/2005		10 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U
MW-11	MW-11/GW04	12/22/2005		5 JU*	1 U	1 U	2 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.37 JBU*
MW-11	MW-11/GW05	11/16/2006		**2.6 J**	1 U	1 U	2 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U
MW-11	MW-11/GW06	5/31/2007		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U
MW-11	MW-11/GW07	1/31/2008		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	0.58 JU*
MW-11	MW-11/GW08	7/30/2008		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U
MW-11	MW-11/GW08	7/30/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW09	3/25/2009		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U
MW-11	MW-11/GW09	3/25/2009	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW10	9/23/2009		**6.6 J**	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U
MW-11	MW-11/GW11	3/31/2010		25 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	**0.27 J**	5 U
MW-11	MW-11/GW12	9/15/2010		25 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U
MW-11	MW-11/GW13	3/22/2011		2.5 JBU*	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U
MW-11	MW-11/GW14	9/12/2011		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U
MW-11	MW-11/GW15	4/24/2012		10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-11	MW-11/GW16	9/12/2012		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-11	MW-11/GW16	9/12/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW17	3/26/2013		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-11	MW-11/GW19	9/3/2013		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-11	MW-11/GW21	12/12/2014		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-11	MW-11/GW22	9/29/2015		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-11	MW-11/GW23	12/14/2015		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-11	MW-11/GW24	6/27/2016		2.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-11	MW-11/GW25	9/20/2016		**4.6**	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	**2.1**	1.0 U	1.0 U	1.0 U	2.0 U

Table I-1
Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Volatile Organic Compounds (ug/L)												
Well	Sample Name	Date	Comments	Acetone	Benzene	Bromodichloromethane	Bromomethane	Carbon disulfide	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Ethylbenzene	Methylene chloride
			Groundwater Screening Level	14,000	5	80d	7.5	810	100	80d	190	70	0.47b	700	5
MW-12	MW-12/GW00	3/6/2003		10 UJ*	**74**	1 U	1 U	5 U	1 U	1 U	1 UJ*	1 U	1 U	**1.1**	1 U
MW-12	MW-12/GW01	6/22/2004		10 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-12	MW-12/GW02	9/27/2004		10 U	1 U	1 U	2 U	**0.69 J**	1 U	1 U	2 U	1 U	1 U	1 U	0.27 JBU*
MW-12	MW-12/GW02	9/27/2004	Reanalysis	10 UJ*	1 UJ*	1 UJ*	2 UJ*	**0.48 J**	1 UJ*	1 UJ*	2 UJ*	1 UJ*	1 UJ*	1 UJ*	5 UJ*
MW-12	MW-12/GW03	7/8/2005		10 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U
MW-12	MW-12/GW04	12/22/2005		11 U*	1 U	1 U	2 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.41 JBU*
MW-12	MW-12/GW05	11/16/2006		10 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U
MW-12	MW-12/GW06	5/31/2007		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U
MW-12	MW-12/GW07	1/31/2008		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	0.54 JU*
MW-12	MW-12/GW08	7/30/2008		10 U	**1**	1 U	2 U	2 U	**0.21 J**	1 U	2 U	1 U	1 U	1 U	5 U
MW-12	MW-12/GW09	3/25/2009		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U
MW-12	MW-12/GW09	3/25/2009	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW10	9/22/2009		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U
MW-12	MW-12/GW11	3/31/2010		**10.6 J-**	1 UJ*	1 UJ*	2 UJ*	2 UJ*	**0.33 J-**	1 UJ*	2 UJ*	1 UJ*	1 UJ*	1 UJ*	5 UJ*
MW-12	MW-12/GW12	9/15/2010		25 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U
MW-12	MW-12/GW13	3/22/2011		3.3 JU*	1 U	1 U	2 U	2 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U
MW-12	MW-12/GW14	9/13/2011		40 U	4 U	4 U	8 U	8 U	4 U	4 U	8 U	4 U	4 U	4 U	8 U
MW-12	MW-12/GW14	9/13/2011	Reanalysis	5.7 JHBU*J*	1 UHJ*	1 UHJ*	2 UHJ*	2 UHJ*	1 UHJ*	1 UHJ*	2 UHJ*	1 UHJ*	1 UHJ*	1 UHJ*	0.46 JHBU*J*
MW-12	MW-12/GW15	4/24/2012		10 U	**18**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
MW-12	MW-12/GW16	9/12/2012		10 U	**14**	1.0 U	2.0 U	2.0 U	**0.27 J**	1.0 U	2.0 U	**2.9**	1.0 U	1.0 U	2.0 U
MW-12	MW-12/GW16	9/12/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW17	3/27/2013		10 U	**20**	1.0 U	2.0 U	2.0 U	**0.41 J**	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-12	MW-12/GW19	9/4/2013		2.5 JBU*	**0.63 J**	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-12	MW-12/GW21	12/12/2014		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-12	MW-12/GW22	9/30/2015		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-12	MW-12/GW23	12/15/2015		10 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-12	MW-12/GW24	6/29/2016		2.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-12	MW-12/GW24	6/29/2016	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW25	9/21/2016		2.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	**1.1**	1.0 U	1.0 U	1.0 U	2.0 U
MW-12DD	MW-12DD/GW24	6/29/2016		**44**	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	**1.3**	**24**	1.0 U	1.0 U	2.0 U
MW-12DD	MW-12DD/GW25	9/21/2016		2.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	**1.1**	**0.90 J**	**20**	1.0 U	1.0 U	2.0 U
MW-13	MW-13/GW24	6/29/2016		2.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-13	MW-13 / GW25	9/22/2016		2.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-13DD	MW-13DD/GW24	6/30/2016		**40**	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	**8.2**	1.0 U	1.0 U	2.0 U
MW-13DD	MW-13DD / GW25	9/22/2016		2.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 JU	**9.6**	1.0 U	1.0 U	2.0 U
MW-14	MW-14/GW24	6/29/2016		2.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-14	MW-14/GW24	6/29/2016	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-14	MW-14/GW25	9/21/2016		2.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	**0.64 J**	1.0 U	1.0 U	1.0 U	2.0 U
MW-15DD	MW-15DD/GW24	6/28/2016		**36 J**	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-15DD	MW-15DD/GW25	9/20/2016		2.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	**0.83 J**	**1.5**	1.0 U	1.0 U	1.0 U	2.0 U
MW-16DD	MW-16DD/GW24	6/28/2016		2.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U
MW-16DD	MW-16DD/GW25	9/20/2016		2.0 U	**0.64 J**	1.0 U	1.0 U	2.0 U	1.0 U	**1.2**	**1.0**	1.0 U	1.0 U	1.0 U	2.0 U
PRODWELL-1	PRODWELL-1/GW00	3/7/2003		10 UJ*	1 U	1 U	1 U	5 U	1 U	1 U	1 UJ*	**31**	1 U	1 U	1 U
PRODWELL-1	PRODWELL-1/GW03	7/8/2005		25 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	2.5 U	5 U	**66**	2.5 U	**1.8 J**	12 U
PRODWELL-1	PRODWELL-1/GW04	12/22/2005		4.4 JU*	1 U	1 U	2 U	1 U	1 U	1 U	2 U	**48**	1 U	1 U	0.36 JBU*
PRODWELL-1	PRODWELL-1/GW05	11/16/2006		10 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	**51**	1 U	1 U	0.56 JU*
PRODWELL-1	PRODWELL-1/GW06	5/31/2007		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	**25**	1 U	1 U	5 U
PRODWELL-1	PRODWELL-1/GW07	1/31/2008		10 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	**45**	1 U	1 U	0.55 JU*

Table I-1
Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Volatile Organic Compounds (ug/L)									
Well	Sample Name	Date	Comments	Methyl tertiary-butyl ether	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	m/p-Xylene	o-Xylene	Xylenes, Total
			Groundwater Screening Level	14	100	5	1,000	100	5	2	190	190	10,000
MW-1	MW-1/GW00	3/7/2003		1 U	1 U	1 U	1 U	1 U	**1.4**	1 U	NA	NA	3 U
MW-1	MW-1/GW01	6/22/2004		1 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	3 U
MW-1	MW-1/GW02	9/28/2004		5 U	1 U	1 U	1 U	**0.35 J**	**0.18 J**	**0.86 J**	NA	NA	2 U
MW-1	MW-1/GW02	9/28/2004	Reanalysis	5 UR	1 U	1 U	1 U	**0.41 J**	**0.17 J**	**0.71 J**	NA	NA	2 U
MW-1	MW-1/GW03	7/8/2005		5 U	1 U	1 U	1 U	**0.41 J**	**0.22 J**	**0.46 J**	NA	NA	2 U
MW-1	MW-1/GW04	12/22/2005		5 U	1 U	1 U	1 U	**0.31 J**	**0.38 J**	**0.92 J**	NA	NA	2 U
MW-1	MW-1/GW05	11/16/2006		5 U	1 U	1 U	0.25 JU*	**0.33 J**	**0.27 J**	**0.5 J**	NA	NA	2 U
MW-1	MW-1/GW06	5/31/2007		10 U	2 U	2 U	2 U	**0.7 J**	**0.38 J**	2 U	NA	NA	4 U
MW-1	MW-1/GW07	1/30/2008		5 U	1 U	1 U	1 U	**0.56 J**	**0.42 J**	**0.53 J**	NA	NA	2 U
MW-1	MW-1/GW08	7/29/2008		5 U	1 U	1 U	1 U	**0.63 J**	**0.23 J**	1.5 U	NA	NA	2 U
MW-1	MW-1/GW08	7/29/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW09	3/24/2009		5 U	1 U	1 U	1 U	**0.28 J**	1 U	1.5 U	NA	NA	2 U
MW-1	MW-1/GW09	3/24/2009	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW10	9/22/2009		5 U	1 U	1 U	1 U	**0.22 J**	1 U	1.5 U	NA	NA	2 U
MW-1	MW-1/GW11	3/30/2010		1 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	3 U
MW-1	MW-1/GW12	9/14/2010		1 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	3 U
MW-1	MW-1/GW13	3/22/2011		5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U
MW-1	MW-1/GW14	9/12/2011		5 U	1 U	1 U	1 U	**0.33 J**	1 U	1 U	2 U	1 U	2 U
MW-1	MW-1/GW15	4/24/2012		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-1	MW-1/GW16	9/12/2012		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-1	MW-1/GW16	9/12/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	MW-1/GW17	3/26/2013		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U
MW-1	MW-1/GW19	9/3/2013		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-1	MW-1/GW21	12/12/2014		5.0 U	1.0 U	1.0 U	1.0 U	**0.29 J**	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-1	MW-1/GW22	9/29/2015		5.0 U	1.0 U	1.0 U	1.0 U	**0.26 J**	1.0 U	**0.54 J**	2.0 U	1.0 U	2.0 U
MW-1	MW-1/GW23	12/15/2015		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**0.19 J**	**0.27 J**	2.0 U	1.0 U	2.0 U
MW-1	MW-1/GW24	6/28/2016		1.0 U	1.0 U	1.0 U	1.0 U	**0.57 J**	1.0 U	**0.45 J**	NA	NA	3.0 U
MW-1	MW-1/GW25	9/20/2016		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	NA	3.0 U
MW-2A	MW-2A/GW00	3/7/2003		1 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	3 U
MW-2A	MW-2A/GW01	6/23/2004		1 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	3 U
MW-2A	S99-DS/GW01	6/23/2004	Duplicate	1 U	**1.1**	1 U	1 U	1 U	1 U	1 U	NA	NA	3 U
MW-2A	MW-2A/GW02	9/28/2004		5 U	1 U	1 U	**1 J***	1 U	1 U	1 U	NA	NA	**1.7 J**
MW-2A	MW-2A/GW02	9/28/2004	Reanalysis	5 UR	1 U	1 U	**0.75 J**	1 U	1 U	1 U	NA	NA	**1.3 J**
MW-2A	MW-2A/GW03	7/8/2005		50 U	10 U	10 U	10 U	10 U	10 U	10 U	NA	NA	20 U
MW-2A	MW-2A/GW04	12/22/2005		5 U	1 U	1 U	0.48 JU*	1 U	1 U	1 U	NA	NA	0.87 JU*
MW-2A	MW-2A/GW05	11/16/2006		100 U	20 U	20 U	20 U	20 U	20 U	20 U	NA	NA	40 U
MW-2A	MW-2A/GW05	11/16/2006	Reanalysis	10 U	2 U	2 U	2 U	2 U	2 U	2 U	NA	NA	4 U
MW-2A	MW-2A/GW06	5/31/2007		5 U	1 U	1 U	**0.33 J**	1 U	1 U	1 U	NA	NA	**0.97 J**
MW-2A	MW-2A/GW07	1/30/2008		200 U	40 U	40 U	40 U	40 U	40 U	40 U	NA	NA	80 U
MW-2A	MW-2A/GW07	1/30/2008	Reanalysis	50 U	10 U	10 U	10 U	10 U	10 U	10 U	NA	NA	**4.3 J+**
MW-2A	MW-2A/GW08	7/29/2008		5 UJ*	1 UJ*	1 UJ*	0.31 JU*	1 UJ*	1 UJ*	1.5 UJ*	NA	NA	**0.77 J**
MW-2A	MW-2A/GW08	7/29/2008	Reanalysis	50 U	10 U	10 U	10 U	10 U	10 U	15 U	NA	NA	20 U
MW-2A	MW-2A/GW09	3/24/2009		500 U	100 U	100 U	100 U	100 U	100 U	150 U	NA	NA	**23 J**
MW-2A	MW-2A/GW10	9/23/2009		10 U	2 U	2 U	**0.61 J**	2 U	2 U	3 U	NA	NA	4 U
MW-2A	MW-2A/GW11	4/1/2010		1 U	1 U	1 U	**0.56 J**	1 U	1 U	1 U	NA	NA	**0.76 J**
MW-2A	MW-2A/GW12	9/15/2010		1 UJ*	1 UJ*	1 UJ*	**0.54 J-**	1 UJ*	1 UJ*	1 UJ*	NA	NA	**1.9 J-**
MW-2A	MW-2A/GW13	3/23/2011		25 U	5 U	5 U	**1.2 J**	5 U	5 U	5 U	10 U	5 U	10 U
MW-2A	MW-2A/GW14	9/12/2011		5 U	1 U	1 U	**0.6 J**	1 U	1 U	1 U	**0.66 J**	**0.24 J**	**0.9 J**
MW-2A	MW-2A/GW15	4/25/2012		10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	20 U
MW-2A	MW-2A/GW16	9/13/2012		5.0 U	1.0 U	1.0 U	**1.6**	1.0 U	1.0 U	1.0 U	**1.5 J**	**0.86 J**	**2.4**
MW-2A	MW-2A/GW17	3/27/2013		20 U	4.0 U	4.0 U	**1.5 J**	4.0 U	4.0 U	4.0 U	8.0 U	**0.93 J**	**2.0 J**

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Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Volatile Organic Compounds (ug/L)									
Well	**Sample Name**	**Date**	**Comments**	Methyl tertiary-butyl ether	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	m/p-Xylene	o-Xylene	Xylenes, Total
			Groundwater Screening Level	14	100	5	1,000	100	5	2	190	190	10,000
MW-2A	MW-2A/GW19	9/4/2013		5.0 U	1.0 U	1.0 U	**2.6**	1.0 U	1.0 U	1.0 U	**2.0**	**1.0**	**3.0**
MW-2A	MW-2A/GW20	12/16/2013		5.0 U	1.0 U	1.0 U	**2.0**	1.0 U	1.0 U	1.0 U	**1.5 J**	**0.99 J**	**2.5**
MW-2A	MW-2A/GW21	12/12/2014		5.0 U	1.0 U	1.0 U	**2.8 J+**	1.0 U	1.0 U	1.0 U	**2.6 J+**	**1.1 J+**	**3.7 J+**
MW-2A	MW-2A/GW22	9/30/2015		50 U	10 U	10 U	**2.3 J**	10 U	10 U	10 U	20 U	10 U	20 U
MW-2A	MW-2A/GW23	12/15/2015		5.0 U	1.0 U	1.0 U	**2.0 J+**	1.0 U	1.0 U	1.0 U	**2.1 J+**	**0.95 J+**	**3.1 J+**
MW-2A	MW-2A/GW24	6/29/2016		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	NA	**0.98 J**
MW-2A	MW-2A / GW25	9/21/2016		1.0 U	1.0 U	1.0 U	**2.0**	1.0 U	1.0 U	1.0 U	NA	NA	**3.5**
MW-3	MW-3/GW00	3/6/2003		1 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	3 U
MW-3	MW-3/GW01	6/22/2004		1 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	3 U
MW-3	MW-3/GW02	9/27/2004		5 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	2 U
MW-3	MW-3/GW02	9/27/2004	Reanalysis	5 UJ*	1 UJ*	1 UJ*	1 UJ*	1 UJ*	1 UJ*	1 UJ*	NA	NA	2 UJ*
MW-3	MW-3/GW03	7/8/2005		5 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	2 U
MW-3	MW-3/GW04	12/22/2005		5 U	1 U	1 U	0.21 JU*	1 U	1 U	1 U	NA	NA	2 U
MW-3	MW-3/GW05	11/16/2006		5 U	1 U	1 U	0.18 JU*	1 U	1 U	1 U	NA	NA	2 U
MW-3	MW-3/GW06	6/1/2007		5 U	1 U	1 U	1 U	1 U	**1.1**	1 U	NA	NA	2 U
MW-3	MW-3/GW07	1/31/2008		5 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	2 U
MW-3	MW-3/GW07	1/31/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	MW-3/GW08	7/29/2008		5 U	1 U	1 U	1 U	1 U	1 U	1.5 U	NA	NA	2 U
MW-3	MW-3/GW09	3/23/2009		5 U	1 U	1 U	1 U	1 U	1 U	1.5 U	NA	NA	2 U
MW-3	MW-3/GW10	9/23/2009		5 U	1 U	1 U	1 U	1 U	1 U	1.5 U	NA	NA	2 U
MW-3	MW-3/GW11	3/30/2010		1 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	3 U
MW-3	MW-3/GW12	9/15/2010		1 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	3 U
MW-3	MW-3/GW13	3/22/2011		5 U	1 U	1 U	1 U	1 U	1 U	1 U	**0.44 J**	1 U	**0.44 J**
MW-3	MW-3/GW14	9/12/2011		5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U
MW-3	MW-3/GW15	4/24/2012		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-3	MW-3/GW16	9/12/2012		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-3	MW-3/GW17	3/26/2013		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U
MW-3	MW-3/GW19	9/3/2013		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-3	MW-3/GW-21	12/12/2014		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-3	MW-3/GW22	9/29/2015		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-3	MW-3/GW23	12/14/2015		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-3	MW-3/GW24	6/27/2016		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	NA	3.0 U
MW-3	MW-3/GW25	9/20/2016		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	NA	3.0 U
MW-4	MW-4/GW00	3/6/2003		1 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	3 U
MW-4	MW-4/GW01	6/22/2004		1 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	3 U
MW-4	MW-4/GW02	9/27/2004		5 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	2 U
MW-4	MW-4/GW02	9/27/2004	Reanalysis	5 UJ*	1 UJ*	1 UJ*	1 UJ*	1 UJ*	1 UJ*	1 UJ*	NA	NA	2 UJ*
MW-4	MW-4/GW03	7/8/2005		5 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	2 U
MW-4	MW-4/GW04	12/22/2005		5 U	1 U	1 U	0.18 JU*	1 U	1 U	1 U	NA	NA	2 U
MW-4	MW-4/GW05	11/16/2006		5 U	1 U	1 U	0.19 JU*	1 U	1 U	1 U	NA	NA	2 U
MW-4	MW-4/GW06	5/31/2007		5 U	1 U	1 U	1 U	1 U	**0.2 J**	1 U	NA	NA	**0.59 J**
MW-4	MW-4/GW07	1/30/2008		5 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	**1.4 J**
MW-4	MW-4/GW08	7/29/2008		5 U	1 U	1 U	1 U	1 U	1 U	1.5 U	NA	NA	2 U
MW-4	MW-4/GW09	3/23/2009		5 U	1 U	1 U	1 U	1 U	1 U	1.5 U	NA	NA	2 U
MW-4	MW-4/GW10	9/22/2009		5 U	1 U	1 U	1 U	1 U	1 U	1.5 U	NA	NA	2 U
MW-4	MW-4/GW11	3/31/2010		1 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	3 U
MW-4	MW-4/GW12	9/14/2010		1 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	3 U
MW-4	MW-4/GW13	3/22/2011		5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U
MW-4	MW-4/GW14	9/12/2011		5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U
MW-4	MW-4/GW15	4/24/2012		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-4	MW-4/GW16	9/12/2012		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-4	MW-4/GW17	3/26/2013		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U
MW-4	MW-4/GW19	9/3/2013		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-4	MW-4/GW21	12/12/2014		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-4	MW-4/GW22	9/29/2015		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-4	MW-4/GW23	12/14/2015		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-4	MW-4/GW24	6/27/2016		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	NA	3.0 U
MW-4	MW-4/GW25	9/19/2016		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	NA	3.0 U

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Polynt Composites USA, Inc. - North Kansas City, Missouri

				Volatile Organic Compounds (ug/L)									
Well	Sample Name	Date	Comments	Methyl tertiary-butyl ether	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	m/p-Xylene	o-Xylene	Xylenes, Total
			Groundwater Screening Level	14	100	5	1,000	100	5	2	190	190	10,000
MW-5	MW-5/GW00	3/6/2003		1 U	1 U	1 U	1 U	**2.6**	**4.8**	**3.8**	NA	NA	3 U
MW-5	MW-5/GW01	6/23/2004		1 U	1 U	1 U	1 U	1 U	**5.5**	1 U	NA	NA	3 U
MW-5	MW-5/GW02	9/28/2004		5 U	1 U	1 U	1 U	**0.21 J**	**5**	1 U	NA	NA	2 U
MW-5	MW-5/GW02	9/28/2004	Reanalysis	5 UR	1 U	1 U	1 U	**0.23 J**	**4.5**	1 U	NA	NA	2 U
MW-5	MW-5/GW03	7/8/2005		5 U	1 U	1 U	1 U	**0.25 J**	**7.6**	1 U	NA	NA	2 U
MW-5	MW-5/GW04	12/22/2005		5 U	1 U	1 U	0.21 JU*	**0.23 J**	**1.6**	1 U	NA	NA	2 U
MW-5	MW-5/GW05	11/16/2006		5 U	1 U	1 U	0.21 JU*	**0.2 J**	**2.3**	1 U	NA	NA	2 U
MW-5	MW-5/GW06	5/31/2007		5 U	1 U	1 U	1 U	**0.35 J**	**4.1**	**0.48 J**	NA	NA	2 U
MW-5	MW-5/GW07	1/31/2008		5 U	1 U	1 U	1 U	**0.22 J**	**0.45 J**	1 U	NA	NA	2 U
MW-5	MW-5/GW08	7/30/2008		5 U	**0.35 J**	1 U	1 U	**0.4 J**	**3.5**	1.5 U	NA	NA	2 U
MW-5	MW-5/GW09	3/23/2009		5 U	1 U	1 U	1 U	**0.32 J**	**0.27 J**	1.5 U	NA	NA	2 U
MW-5	MW-5/GW10	9/22/2009		5 U	1 U	1 U	1 U	**0.89 J**	**4.6**	1.5 U	NA	NA	2 U
MW-5	MW-5/GW11	3/30/2010		1 U	1 U	1 U	1 U	**0.73 J**	**0.94 J**	1 U	NA	NA	3 U
MW-5	MW-5/GW12	9/14/2010		1 U	1 U	1 U	1 U	**0.94 J**	**2**	**0.39 J**	NA	NA	3 U
MW-5	MW-5/GW13	3/22/2011		5 U	1 U	1 U	1 U	**0.84 J**	**5.3**	1 U	2 U	1 U	2 U
MW-5	MW-5/GW14	9/14/2011		5 U	1 U	1 U	1 U	**0.48 J**	**2.8**	1 U	2 U	1 U	2 U
MW-5	MW-5/GW15	4/24/2012		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**3.6**	1.0 U	2.0 U	1.0 U	2.0 U
MW-5	MW-5/GW16	9/13/2012		5.0 U	1.0 U	1.0 U	1.0 U	**0.29 J**	**6.0**	1.0 U	2.0 U	1.0 U	2.0 U
MW-5	MW-5/GW16	9/13/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	MW-5/GW17	3/27/2013		5.0 U	1.0 U	1.0 U	1.0 U	**0.18 J**	**0.30 J**	1.0 U	2.0 U	1.0 U	1.0 U
MW-5	MW-5/GW19	9/4/2013		5.0 U	1.0 U	1.0 U	1.0 U	**0.20 J**	**2.3**	1.0 U	2.0 U	1.0 U	2.0 U
MW-5	MW-5/GW21	12/12/2014		5.0 U	1.0 U	1.0 U	1.0 U	**0.40 J**	**3.5**	1.0 U	2.0 U	1.0 U	2.0 U
MW-5	MW-5/GW22	9/29/2015		5.0 U	1.0 U	1.0 U	1.0 U	**0.28 J**	**4.6**	1.0 U	2.0 U	1.0 U	2.0 U
MW-5	MW-5/GW23	12/15/2015		5.0 U	1.0 U	1.0 U	1.0 U	**0.49 J**	**1.0**	**0.17 J**	2.0 U	1.0 U	2.0 U
MW-5	MW-5/GW24	6/28/2016		1.0 U	1.0 U	1.0 U	1.0 U	**0.48 J**	**1.8**	1.0 U	NA	NA	3.0 U
MW-5	MW-5/GW25	9/20/2016		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**0.41 J**	1.0 U	NA	NA	3.0 U
MW-6	MW-6/GW00	3/6/2003		1 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	3 U
MW-6	MW-6/GW01	6/22/2004		1 U	1 U	1 U	1 U	1 U	**1.4**	1 U	NA	NA	3 U
MW-6	MW-6/GW02	9/28/2004		5 U	1 U	1 U	1 U	1 U	**0.23 J**	1 U	NA	NA	2 U
MW-6	MW-6/GW02	9/28/2004	Reanalysis	5 UR	1 U	1 U	1 U	1 U	**0.25 J**	1 U	NA	NA	2 U
MW-6	MW-6/GW03	7/8/2005		5 U	1 U	1 U	1 U	1 U	**0.69 J**	1 U	NA	NA	2 U
MW-6	MW-6/GW04	12/22/2005		5 U	1 U	1 U	1 U	1 U	**0.34 J**	1 U	NA	NA	2 U
MW-6	MW-6/GW05	11/16/2006		5 U	1 U	1 U	0.2 JU*	1 U	**0.27 J**	1 U	NA	NA	2 U
MW-6	MW-6/GW06	5/31/2007		5 U	1 U	1 U	1 U	1 U	**0.42 J**	1 U	NA	NA	2 U
MW-6	MW-6/GW08	7/30/2008		5 U	1 U	1 U	1 U	**0.2 J**	**0.32 J**	1.5 U	NA	NA	2 U
MW-6	MW-6/GW08	7/30/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6	MW-6/GW09	3/23/2009		5 U	1 U	1 U	1 U	1 U	**0.27 J**	1.5 U	NA	NA	2 U
MW-6	MW-6/GW10	9/22/2009		5 U	1 U	1 U	1 U	1 U	**0.22 J**	1.5 U	NA	NA	2 U
MW-6	MW-6/GW11	3/30/2010		1 U	1 U	1 U	1 U	1 U	**0.32 J**	1 U	NA	NA	3 U
MW-6	MW-6/GW12	9/14/2010		1 U	1 U	1 U	1 U	1 U	**0.37 J**	1 U	NA	NA	3 U
MW-6	MW-6/GW13	3/22/2011		5 U	1 U	1 U	1 U	1 U	**0.37 J**	1 U	2 U	1 U	2 U
MW-6	MW-6/GW14	9/12/2011		5 U	1 U	1 U	1 U	1 U	**0.24 J**	1 U	2 U	1 U	2 U
MW-6	MW-6/GW15	4/24/2012		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-6	MW-6/GW16	9/12/2012		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**0.19 J**	1.0 U	2.0 U	1.0 U	2.0 U
MW-6	MW-6/GW17	3/27/2013		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**0.32 J**	1.0 U	2.0 U	1.0 U	1.0 U
MW-6	MW-6/GW19	9/3/2013		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-6	MW-6/GW21	12/12/2014		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-6	MW-6/GW22	9/29/2015		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-6	MW-6/GW23	12/14/2015		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-6	MW-6/GW24	6/28/2016		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**0.40 J**	1.0 U	NA	NA	3.0 U
MW-6	MW-6/GW25	9/20/2016		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	NA	3.0 U

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				Volatile Organic Compounds (ug/L)									
Well	**Sample Name**	**Date**	**Comments**	Methyl tertiary-butyl ether	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	m/p-Xylene	o-Xylene	Xylenes, Total
			Groundwater Screening Level	14	100	5	1,000	100	5	2	190	190	10,000
MW-7	MW-7/GW00	3/7/2003		1 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	**4**
MW-7	MW-7/GW01	6/23/2004		1 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	3 U
MW-7	MW-7/GW02	9/28/2004		5 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	2 U
MW-7	MW-7/GW02	9/28/2004	Reanalysis	5 UR	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	2 U
MW-7	MW-7/GW03	7/8/2005		5 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	2 U
MW-7	MW-7/GW04	12/22/2005		5 U	1 U	1 U	0.18 JU*	1 U	1 U	1 U	NA	NA	2 U
MW-7	MW-7/GW05	11/16/2006		5 U	1 U	1 U	0.19 JU*	1 U	1 U	1 U	NA	NA	2 U
MW-7	MW-7/GW06	5/31/2007		5 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	2 U
MW-7	MW-7/GW07	1/31/2008		5 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	2 U
MW-7	MW-7/GW08	7/30/2008		5 U	1 U	1 U	1 U	1 U	1 U	1.5 U	NA	NA	2 U
MW-7	MW-7/GW09	3/25/2009		5 U	1 U	1 U	1 U	1 U	1 U	1.5 U	NA	NA	2 U
MW-7	MW-7/GW09	3/25/2009	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW10	9/22/2009		5 U	1 U	1 U	1 U	1 U	1 U	1.5 U	NA	NA	2 U
MW-7	MW-7/GW11	3/30/2010		1 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	3 U
MW-7	MW-7/GW12	9/14/2010		1 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	3 U
MW-7	MW-7/GW13	3/23/2011		5 U	1 U	1 U	1 U	1 U	1 U	1 U	**2.3**	1 U	**2.3**
MW-7	MW-7/GW14	9/13/2011		5 U	1 U	1 U	1 U	1 U	1 U	1 U	**0.49 J**	1 U	**0.49 J**
MW-7	MW-7/GW15	4/24/2012		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-7	MW-7/GW16	9/13/2012		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-7	MW-7/GW16	9/13/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	MW-7/GW17	3/27/2013		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U
MW-7	MW-7/GW19	9/4/2013		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-7	MW-7/GW21	12/12/2014		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-7	MW-7/GW22	9/29/2015		5.0 U	1.0 U	1.0 U	**0.50 J**	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-7	MW-7/GW23	12/15/2015		5.0 U	1.0 U	1.0 U	**0.20 J**	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-7	MW-7/GW24	6/28/2016		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	NA	3.0 U
MW-7	MW-7/GW25	9/21/2016		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	NA	3.0 U

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Well	**Sample Name**	**Date**	**Comments**	Methyl tertiary-butyl ether	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	m/p-Xylene	o-Xylene	Xylenes, Total
			Groundwater Screening Level	14	100	5	1,000	100	5	2	190	190	10,000
MW-8	MW-8/GW00	3/7/2003		**2.1**	1 U	1 U	**2.3**	1 U	1 U	1 U	NA	NA	**14**
MW-8	S99-DS/030703A	3/7/2003	Duplicate	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	3 U
MW-8	MW-8/GW01	6/23/2004		1 U	1 U	1 U	**1.9**	1 U	1 U	1 U	NA	NA	**5.7**
MW-8	MW-8/GW02	9/28/2004		5 U	1 U	1 U	**0.57 J**	1 U	1 U	1 U	NA	NA	**3.4**
MW-8	MW-8/GW02	9/28/2004	Reanalysis	5 UR	1 U	1 U	**0.6 J**	1 U	1 U	1 U	NA	NA	**3.4**
MW-8	S99-DS/GW02	9/28/2004	Duplicate	5 U	1 U	1 U	**0.65 J**	1 U	1 U	1 U	NA	NA	**3.8 J***
MW-8	S99-DS/GW02	9/28/2004	Duplicate Reanalysis	5 UR	1 U	1 U	**0.54 J**	1 U	1 U	1 U	NA	NA	**3.2**
MW-8	MW-8/GW03	7/8/2005		5 U	**0.18 J**	1 U	0.31 JU*	1 U	1 U	1 U	NA	NA	**1.9 J**
MW-8	S99-DS/GW03	7/8/2005	Duplicate	5 U	1 U	1 U	0.28 JU*	1 U	1 U	1 U	NA	NA	**1.8 J**
MW-8	MW-8/GW04	12/22/2005		5 U	1 U	1 U	0.47 JU*	1 U	1 U	1 U	NA	NA	2.1 U*
MW-8	S99-DS/GW04	12/22/2005	Duplicate	5 U	1 U	1 U	0.32 JU*	1 U	1 U	1 U	NA	NA	2.1 U*
MW-8	MW-8/GW05	11/16/2006		5 U	**0.65 J**	1 U	0.26 JU*	1 U	1 U	1 U	NA	NA	**1.1 J**
MW-8	S99-DS/GW05	11/16/2006	Duplicate	5 U	**0.47 J**	1 U	0.28 JU*	1 U	1 U	1 U	NA	NA	**1.4 J**
MW-8	MW-8/GW06	6/1/2007		5 U	1 U	1 U	**0.49 J**	1 U	1 U	1 U	NA	NA	**4**
MW-8	S99-DS/GW06	6/1/2007	Duplicate	5 U	1 U	1 U	**0.5 J**	1 U	1 U	1 U	NA	NA	**3.2**
MW-8	MW-8/GW07	1/30/2008		5 U	1 U	1 U	**0.19 J**	1 U	1 U	1 U	NA	NA	**2.1**
MW-8	MW-8/GW07	1/30/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW07	1/30/2008	Duplicate	5 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	**1 J**
MW-8	S99-DS/GW07	1/30/2008	Duplicate Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW08	7/29/2008		5 U	1 U	1 U	0.4 JU*	1 U	1 U	1.5 U	NA	NA	**1.7 J+**
MW-8	MW-8/GW08	7/29/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW08	7/29/2008	Duplicate	5 U	1 U	1 U	0.34 JU*	1 U	1 U	1.5 U	NA	NA	**1.6 J**
MW-8	S99-DS/GW08	7/29/2008	Duplicate Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW09	3/24/2009		**0.41 J+**	1 U	1 U	1 U	1 U	1 U	1.5 U	NA	NA	**3.1 J+**
MW-8	MW-8/GW09	3/24/2009	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW09	3/24/2009	Duplicate	**0.43 J+**	1 U	1 U	1 U	1 U	1 U	1.5 U	NA	NA	**2.8 J+**
MW-8	S99-DS/GW09	3/24/2009	Duplicate Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW10	9/23/2009		5 U	1 U	1 U	1 U	1 U	1 U	1.5 U	NA	NA	2 U
MW-8	S99-DS/GW10	9/23/2009	Duplicate	5 U	**0.41 J**	1 U	1 U	1 U	1 U	1.5 U	NA	NA	2 U
MW-8	MW-8/GW11	3/31/2010		1 U	1 U	1 U	**0.21 J**	1 U	1 U	1 U	NA	NA	**1.1 J**
MW-8	S99-DS/GW11	3/31/2010	Duplicate	1 U	1 U	1 U	**0.23 J**	1 U	1 U	1 U	NA	NA	**1.1 J**
MW-8	MW-8/GW12	9/15/2010		1 U	**0.24 J**	1 U	1 U	1 U	1 U	1 U	NA	NA	**3.2**
MW-8	MW-8/GW12	9/15/2010	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	S99-DS/GW12	9/15/2010	Duplicate	1 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	**3.1**
MW-8	S99-DS/GW12	9/15/2010	Duplicate Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW13	3/23/2011		5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U
MW-8	S99-DS/GW13	3/23/2011	Duplicate	5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U
MW-8	MW-8/GW14	9/13/2011		5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U
MW-8	MW-8/GW15	4/25/2012		10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	20 U
MW-8	MW-8/GW15	4/25/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW16	9/13/2012		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-8	MW-8/GW16	9/13/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW17	3/27/2013		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U
MW-8	MW-8/GW18	6/18/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8	MW-8/GW19	9/4/2013		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-8	MW-8/GW20	12/17/2013		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-8	MW-8/GW21	12/12/2014		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-8	MW-8/GW22	9/30/2015		5.0 U	1.0 U	1.0 U	**0.38 J**	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-8	MW-8/GW23	12/15/2015		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-8	MW-8/GW24	6/30/2016		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	NA	3.0 U
MW-8	MW-8 / GW25	9/22/2016		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	NA	3.0 U
MW-8D	MW-8D/GW17	3/27/2013		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U
MW-8D	MW-8D/GW18	6/18/2013		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-8D	MW-8D/GW19	9/4/2013		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-8D	MW-8D/GW20	12/16/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8D	MW-8D/GW20	1/22/2014		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-8D	MW-8D/GW21	12/12/2014		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-8D	S99DS2/GW21	12/12/2014	Duplicate	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-8D	MW-8D/GW22	9/30/2015		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-8D	MW-8D/GW23	12/15/2015		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U

Table I-1
Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Volatile Organic Compounds (ug/L)									
Well	Sample Name	Date	Comments	Methyl tertiary-butyl ether	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	m/p-Xylene	o-Xylene	Xylenes, Total
			Groundwater Screening Level	14	100	5	1,000	100	5	2	190	190	10,000
MW-9	MW-9/GW00	3/6/2003		1 U	**2**	1 U	1 U	1 U	1 U	1 U	NA	NA	**3,100**
MW-9	MW-9/GW01	6/22/2004		10 U	10 U	10 U	10 U	10 U	10 U	10 U	NA	NA	**4,000**
MW-9	MW-9/GW02	9/28/2004		500 U	100 U	100 U	100 U	100 U	100 U	100 U	NA	NA	**11,000**
MW-9	MW-9/GW02	9/28/2004	Reanalysis	500 UR	100 U	100 U	100 U	100 U	100 U	100 U	NA	NA	**10,000**
MW-9	MW-9/GW03	7/8/2005		500 U	100 U	100 U	100 U	100 U	100 U	100 U	NA	NA	**4,700**
MW-9	MW-9/GW04	12/22/2005		250 U	50 U	50 U	50 U	50 U	50 U	50 U	NA	NA	**3,300**
MW-9	MW-9/GW05	11/16/2006		250 U	50 U	50 U	50 U	50 U	50 U	50 U	NA	NA	**4,700**
MW-9	MW-9/GW05	11/16/2006	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9/GW06	6/1/2007		50 U	**9.1 J**	10 U	10 U	10 U	10 U	10 U	NA	NA	**800**
MW-9	MW-9/GW07	1/30/2008		1,000 U	200 U	200 U	200 U	200 U	200 U	200 U	NA	NA	**8,500**
MW-9	MW-9/GW07	1/30/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9/GW08	7/29/2008		100 U	20 U	20 U	20 U	20 U	20 U	30 U	NA	NA	**2,000**
MW-9	MW-9/GW08	7/29/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9/GW09	3/24/2009		330 U	67 U	67 U	67 U	67 U	67 U	100 U	NA	NA	**3,900**
MW-9	MW-9/GW10	9/22/2009		2,000 U	400 U	400 U	400 U	400 U	400 U	600 U	NA	NA	**9,800**
MW-9	MW-9/GW11	3/31/2010		2 U	2 U	2 U	2 U	2 U	2 U	2 U	NA	NA	**453**
MW-9	MW-9/GW12	9/14/2010		20 U	20 U	20 U	20 U	20 U	20 U	20 U	NA	NA	**2,600**
MW-9	MW-9/GW13	3/23/2011		500 U	100 U	100 U	100 U	100 U	100 U	100 U	**2,400**	100 U	**2,400**
MW-9	MW-9/GW14	9/13/2011		250 U	50 U	50 U	50 U	50 U	50 U	50 U	**1,100**	50 U	**1,100**
MW-9	S99-DS/GW14	9/13/2011	Duplicate	200 U	40 U	40 U	40 U	40 U	40 U	40 U	**1,100**	40 U	**1,100**
MW-9	MW-9/GW15	4/25/2012		10 U	10 U	10 U	10 U	10 U	10 U	10 U	**3,000 J-**	10 U	**3,000 J-**
MW-9	S99-DS/GW15	4/25/2012	Duplicate	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**3,000**	10 U	**3,000**
MW-9	MW-9/GW16	9/13/2012		250 U	50 U	50 U	50 U	50 U	50 U	50 U	**1,700**	50 U	**1,700**
MW-9	S99-DS/GW16	9/13/2012	Duplicate	200 U	40 U	40 U	40 U	40 U	40 U	40 U	**980**	40 U	**980**
MW-9	MW-9/GW17	3/28/2013		100 U	20 U	20 U	20 U	20 U	20 U	20 U	**630**	20 U	**630**
MW-9	S99-DS/GW17	3/28/2013	Duplicate	100 U	20 U	20 U	20 U	20 U	20 U	20 U	**670**	20 U	**670**
MW-9	MW-9/GW18	6/18/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9/GW19	9/5/2013		250 U	50 U	50 U	50 U	50 U	50 U	50 U	**1,700**	50 U	**1,700**
MW-9	S99-DS/GW19	9/5/2013	Duplicate	250 U	50 U	50 U	50 U	50 U	50 U	50 U	**1,600**	50 U	**1,600**
MW-9	MW-9/GW20	12/17/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	MW-9/GW21	12/12/2014		200 U	40 U	40 U	40 U	40 U	40 U	40 U	**1,400**	40 U	**1,400**
MW-9	S99DS/GW21	12/12/2014	Duplicate	200 U	40 U	40 U	40 U	40 U	40 U	40 U	**1,400**	40 U	**1,400**
MW-9	MW-9/GW22	9/30/2015		500 U	100 U	100 U	100 U	100 U	100 U	100 U	**2,100 J**	100 U	**2,100 J**
MW-9	S99-DS/GW22	9/30/2015	Duplicate	500 U	100 U	100 U	100 U	100 U	100 U	100 U	**3,900 J**	100 U	**3,900 J**
MW-9	MW-9/GW23	12/16/2015		500 U	100 U	100 U	100 U	100 U	100 U	100 U	**2,100**	100 U	**2,100**
MW-9	S99-DS/GW23	12/16/2015	Duplicate	500 U	100 U	100 U	100 U	100 U	100 U	100 U	**1,900**	100 U	**1,900**
MW-9	MW-9/GW24	6/30/2016		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	NA	NA	**760**
MW-9	MW-9 / GW25	9/22/2016		10 U	10 U	10 U	10 U	10 U	10 U	10 U	NA	NA	**1,000**
MW-9D	MW-9D/GW17	3/28/2013		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**25**	**0.27 J**	**26**
MW-9D	S99-DS2/GW17	3/28/2013	Duplicate	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**26**	**0.27 J**	**27**
MW-9D	MW-9D/GW18	6/18/2013		5.0 U	1.0 U	1.0 U	1.0 U	**3.0**	1.0 U	**20**	**2.9 J***	**0.24 J**	**3.2**
MW-9D	S99-DS/GW18	6/18/2013	Duplicate	5.0 U	1.0 U	1.0 U	1.0 U	**2.9**	1.0 U	**18**	**2.5**	1.0 U	**2.7**
MW-9D	MW-9D/GW19	9/4/2013		5.0 U	1.0 U	1.0 U	1.0 U	**1.6**	1.0 U	**9.8**	**1.4 J**	1.0 U	**1.4 J**
MW-9D	S99-DS2/GW19	9/4/2013	Duplicate	5.0 U	1.0 U	1.0 U	1.0 U	**1.7**	1.0 U	**10**	**1.7 J**	**0.19 J**	**1.9 J**
MW-9D	MW-9D/GW20	12/17/2013		5.0 U	1.0 U	1.0 U	1.0 U	**0.42 J**	1.0 U	**1.9**	2.0 U	1.0 U	2.0 U
MW-9D	S99-DS/GW20	12/17/2013		5.0 U	1.0 U	1.0 U	1.0 U	**0.36 J**	1.0 U	**1.6**	2.0 U	1.0 U	2.0 U
MW-9D	MW-9D/GW21	12/12/2014		5.0 U	1.0 U	1.0 U	**0.27 J**	**0.60 J**	1.0 U	**3.4**	2.0 U	1.0 U	2.0 U
MW-9D	MW-9D/GW22	9/30/2015		5.0 U	**0.44 J**	1.0 U	**0.21 J**	1.0 U	1.0 U	**6.0**	2.0 U	1.0 U	2.0 U
MW-9D	S99-DS2/GW22	9/30/2015	Duplicate	5.0 U	1.0 U	1.0 U	**0.21 J**	**0.72 J**	1.0 U	**5.5**	2.0 U	1.0 U	2.0 U
MW-9D	MW-9D/GW23	12/16/2015		5.0 U	**0.18 J**	1.0 U	**0.21 J**	**0.25 J**	1.0 U	**1.3**	2.0 U	1.0 U	2.0 U
MW-9D	S99-DS2/GW23	12/16/2015	Duplicate	5.0 U	1.0 U	1.0 U	**0.25 J**	**0.31 J**	1.0 U	**1.9**	2.0 U	1.0 U	2.0 U
MW-9D	MW-9D/GW24	6/30/2016		1.0 U	1.0 U	1.0 U	1.0 U	**1.1**	1.0 U	**9.4**	NA	NA	3.0 U
MW-9D	MW-9D / GW25	9/22/2016		1.0 U	1.0 U	1.0 U	1.0 U	**0.35 J**	1.0 U	**1.8**	NA	NA	3.0 U

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				Volatile Organic Compounds (ug/L)									
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			Groundwater Screening Level	14	100	5	1,000	100	5	2	190	190	10,000
MW-10	MW-10/GW00	3/6/2003		50 U	**140**	50 U	**280**	50 U	50 U	50 U	NA	NA	**35,000**
MW-10	MW-10/GW01	6/22/2004		50 U	**71**	50 U	**100**	50 U	50 U	50 U	NA	NA	**11,000**
MW-10	MW-10/GW02	9/28/2004		10,000 U	2,000 U	2,000 U	**590 J**	2,000 U	2,000 U	2,000 U	NA	NA	**42,000**
MW-10	MW-10/GW02	9/28/2004	Reanalysis	10,000 UR	2,000 U	2,000 U	**950 J**	2,000 U	2,000 U	2,000 U	NA	NA	**60,000**
MW-10	MW-10/GW03	7/8/2005		1,200 U	250 U	250 U	110 JU*	250 U	250 U	250 U	NA	NA	**10,000**
MW-10	MW-10/GW04	12/22/2005		6,700 U	**260 J**	1,300 U	430 JU*	1,300 U	1,300 U	1,300 U	NA	NA	**34,000**
MW-10	MW-10/GW05	11/16/2006		6,700 U	1,300 U	1,300 U	1,300 U	1,300 U	1,300 U	1,300 U	NA	NA	**36,000**
MW-10	MW-10/GW06	5/31/2007		170 U	33 U	33 U	33 U	33 U	33 U	33 U	NA	NA	**1,300**
MW-10	MW-10/GW07	1/30/2008		5,000 U	1,000 U	1,000 U	**590 J**	1,000 U	1,000 U	1,000 U	NA	NA	**45,000**
MW-10	MW-10/GW07	1/30/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW08	7/29/2008		6,700 U	1,300 U	**760 J**	460 JU*	1,300 U	1,300 U	2,000 U	NA	NA	**25,000**
MW-10	MW-10/GW09	3/24/2009		5,000 U	1,000 U	1,000 U	**490 J**	1,000 U	1,000 U	1,500 U	NA	NA	**42,000**
MW-10	MW-10/GW09	3/24/2009	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW10	9/22/2009		6,700 UJ*	**370 J-**	1,300 UJ*	**850 J-**	1,300 UJ*	1,300 UJ*	2,000 UJ*	NA	NA	**51,000 J-**
MW-10	MW-10/GW11	3/31/2010		500 UJ*	500 UJ*	500 UJ*	**462 J-**	500 UJ*	500 UJ*	500 UJ*	NA	NA	**37,000 J-**
MW-10	MW-10/GW13	3/23/2011		10,000 U	2,000 U	2,000 U	**660 J**	2,000 U	2,000 U	2,000 U	**31,000**	**10,000**	**41,000**
MW-10	MW-10/GW14	9/13/2011		10,000 U	2,000 U	2,000 U	**430 J**	2,000 U	2,000 U	2,000 U	**22,000**	**7,500**	**30,000**
MW-10	MW-10/GW15	4/25/2012		10 U	10 U	10 U	**520**	10 U	10 U	10 U	**34,000**	**10,000**	**44,000**
MW-10	MW-10/GW16	9/13/2012		5,000 U	1,000 U	1,000 U	**220 J**	1,000 U	1,000 U	1,000 U	**40,000**	**8,400**	**49,000**
MW-10	MW-10/GW17	3/28/2013		5,000 U	**300 J**	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U	**21,000**	**5,100**	**26,000**
MW-10	MW-10/GW18	6/18/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW19	9/5/2013		3,300 U	670 U	670 U	**180 J**	670 U	670 U	670 U	**23,000**	**6,100**	**29,000**
MW-10	MW-10/GW20	12/18/2013		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-10	MW-10/GW21	12/12/2014		5,000 U	1,000 U	1,000 U	**180**	1,000 U	1,000 U	1,000 U	**19,000**	**7,100**	**26,000**
MW-10	MW-10/GW22	9/30/2015		10,000 U	2,000 U	2,000 U	2,000 U	2,000 U	2,000 U	2,000 U	**46,000**	**13,000**	**59,000**
MW-10	MW-10/GW23	12/16/2015		10,000 U	2,000 U	2,000 U	2,000 U	2,000 U	2,000 U	2,000 U	**30,000**	**6,400**	**36,000**
MW-10	MW-10/GW24	6/30/2016		10 U	10 U	10 U	**71**	10 U	10 U	10 U	NA	NA	**42,000**
MW-10D	MW-10D/GW17	3/28/2013		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**0.53 J**	1.0 U	**0.53 J**
MW-10D	MW-10D/GW18	6/18/2013		**1.1 J**	1.0 U	1.0 U	1.0 U	**0.21 J**	1.0 U	1.0 U	**3.2**	**0.55 J**	**3.8**
MW-10D	MW-10D/GW19	9/5/2013		**0.54 J**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**1.4 J**	1.0 U	**1.6 J**
MW-10D	MW-10D/GW20	12/17/2013		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	**0.25 J**
MW-10D	MW-10D/GW21	12/12/2014		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-10D	MW-10D/GW22	9/30/2015		**0.38 J**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-10D	MW-10D/GW23	12/16/2015		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**4.3**	1.0 U	**4.3**
MW-10D	MW-10D/GW24	7/1/2016		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	NA	3.0 U
MW-10D	MW-10D / GW25	9/22/2016		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	NA	**8.9**
MW-11	MW-11/GW00	3/6/2003		1 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	3 U
MW-11	MW-11/GW01	6/22/2004		1 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	3 U
MW-11	MW-11/GW02	9/27/2004		5 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	2 U
MW-11	MW-11/GW02	9/27/2004	Reanalysis	5 UJ*	1 UJ*	1 UJ*	1 UJ*	1 UJ*	1 UJ*	1 UJ*	NA	NA	2 UJ*
MW-11	MW-11/GW03	7/8/2005		5 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	2 U
MW-11	MW-11/GW04	12/22/2005		5 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	2 U
MW-11	MW-11/GW05	11/16/2006		5 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	2 U
MW-11	MW-11/GW06	5/31/2007		5 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	2 U
MW-11	MW-11/GW07	1/31/2008		5 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	2 U
MW-11	MW-11/GW08	7/30/2008		5 U	1 U	1 U	1 U	1 U	1 U	1.5 U	NA	NA	2 U
MW-11	MW-11/GW08	7/30/2008	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW09	3/25/2009		5 U	1 U	1 U	1 U	1 U	1 U	1.5 U	NA	NA	2 U
MW-11	MW-11/GW09	3/25/2009	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW10	9/23/2009		5 U	1 U	1 U	1 U	1 U	1 U	1.5 U	NA	NA	2 U
MW-11	MW-11/GW11	3/31/2010		1 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	3 U
MW-11	MW-11/GW12	9/15/2010		1 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	3 U
MW-11	MW-11/GW13	3/22/2011		5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U
MW-11	MW-11/GW14	9/12/2011		5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U
MW-11	MW-11/GW15	4/24/2012		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-11	MW-11/GW16	9/12/2012		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-11	MW-11/GW16	9/12/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	MW-11/GW17	3/26/2013		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U
MW-11	MW-11/GW19	9/3/2013		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-11	MW-11/GW21	12/12/2014		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-11	MW-11/GW22	9/29/2015		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-11	MW-11/GW23	12/14/2015		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-11	MW-11/GW24	6/27/2016		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	NA	3.0 U
MW-11	MW-11/GW25	9/20/2016		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	NA	3.0 U

Table I-1
Groundwater Analytical Results
Polynt Composites USA, Inc. - North Kansas City, Missouri

				Volatile Organic Compounds (ug/L)									
Well	Sample Name	Date	Comments	Methyl tertiary-butyl ether	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	m/p-Xylene	o-Xylene	Xylenes, Total
			Groundwater Screening Level	14	100	5	1,000	100	5	2	190	190	10,000
MW-12	MW-12/GW00	3/6/2003		1 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	3 U
MW-12	MW-12/GW01	6/22/2004		1 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	3 U
MW-12	MW-12/GW02	9/27/2004		5 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	2 U
MW-12	MW-12/GW02	9/27/2004	Reanalysis	5 UJ*	1 UJ*	1 UJ*	1 UJ*	1 UJ*	1 UJ*	1 UJ*	NA	NA	2 UJ*
MW-12	MW-12/GW03	7/8/2005		5 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	2 U
MW-12	MW-12/GW04	12/22/2005		5 U	1 U	1 U	0.33 JU*	1 U	1 U	1 U	NA	NA	2 U
MW-12	MW-12/GW05	11/16/2006		5 U	1 U	1 U	0.21 JU*	1 U	1 U	1 U	NA	NA	2 U
MW-12	MW-12/GW06	5/31/2007		5 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	2 U
MW-12	MW-12/GW07	1/31/2008		5 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	2 U
MW-12	MW-12/GW08	7/30/2008		5 U	1 U	1 U	1 U	1 U	1 U	1.5 U	NA	NA	2 U
MW-12	MW-12/GW09	3/25/2009		5 U	1 U	1 U	1 U	1 U	1 U	1.5 U	NA	NA	2 U
MW-12	MW-12/GW09	3/25/2009	Reanalysis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW10	9/22/2009		5 U	1 U	1 U	1 U	1 U	1 U	1.5 U	NA	NA	2 U
MW-12	MW-12/GW11	3/31/2010		1 UJ*	1 UJ*	1 UJ*	1 UJ*	1 UJ*	1 UJ*	1 UJ*	NA	NA	3 UJ*
MW-12	MW-12/GW12	9/15/2010		1 U	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	3 U
MW-12	MW-12/GW13	3/22/2011		5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U
MW-12	MW-12/GW14	9/13/2011		20 U	4 U	4 U	4 U	4 U	4 U	4 U	8 U	4 U	8 U
MW-12	MW-12/GW14	9/13/2011	Reanalysis	5 UHJ*	1 UHJ*	1 UHJ*	1 UHJ*	1 UHJ*	1 UHJ*	1 UHJ*	2 UHJ*	1 UHJ*	2 UHJ*
MW-12	MW-12/GW15	4/24/2012		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-12	MW-12/GW16	9/12/2012		5.0 U	1.0 U	1.0 U	1.0 U	**0.28 J**	1.0 U	**4.4**	2.0 U	1.0 U	2.0 U
MW-12	MW-12/GW16	9/12/2012	Reextraction	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW17	3/27/2013		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U
MW-12	MW-12/GW19	9/4/2013		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-12	MW-12/GW21	12/12/2014		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-12	MW-12/GW22	9/30/2015		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-12	MW-12/GW23	12/15/2015		5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U
MW-12	MW-12/GW24	6/29/2016		1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	NA	NA	3.0 U
MW-12	MW-12/GW24	6/29/2016	Reanalysis	NA	NA	1.0 U	NA	NA	NA	NA	NA	NA	NA
MW-12	MW-12/GW25	9/21/2016		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	NA	3.0 U
MW-12DD	MW-12DD/GW24	6/29/2016		1.0 U	1.0 U	1.0 U	**0.48 J**	**0.65 J**	1.0 U	1.0 U	NA	NA	3.0 U
MW-12DD	MW-12DD/GW25	9/21/2016		1.0 U	1.0 U	1.0 U	**0.49 J**	**0.56 J**	1.0 U	1.0 U	NA	NA	3.0 U
MW-13	MW-13/GW24	6/29/2016		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	NA	3.0 U
MW-13	MW-13 / GW25	9/22/2016		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	NA	3.0 U
MW-13DD	MW-13DD/GW24	6/30/2016		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	NA	3.0 U
MW-13DD	MW-13DD / GW25	9/22/2016		1.0 U	1.0 U	1.0 U	**0.40 J**	1.0 U	1.0 U	1.0 U	NA	NA	3.0 U
MW-14	MW-14/GW24	6/29/2016		1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	NA	NA	3.0 U
MW-14	MW-14/GW24	6/29/2016	Reanalysis	NA	NA	1.0 U	NA	NA	NA	NA	NA	NA	NA
MW-14	MW-14/GW25	9/21/2016		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	NA	3.0 U
MW-15DD	MW-15DD/GW24	6/28/2016		**1.8**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	NA	3.0 U
MW-15DD	MW-15DD/GW25	9/20/2016		**1.5**	1.0 U	1.0 U	**0.38 J**	1.0 U	1.0 U	1.0 U	NA	NA	3.0 U
MW-16DD	MW-16DD/GW24	6/28/2016		1.0 U	1.0 U	1.0 U	**1.5**	1.0 U	1.0 U	1.0 U	NA	NA	3.0 U
MW-16DD	MW-16DD/GW25	9/20/2016		1.0 U	1.0 U	1.0 U	**1.2**	1.0 U	1.0 U	1.0 U	NA	NA	3.0 U
PRODWELL-1	PRODWELL-1/GW00	3/7/2003		**1.1**	1 U	1 U	1 U	**1**	1 U	1 U	NA	NA	3 U
PRODWELL-1	PRODWELL-1/GW03	7/8/2005		**3.1 J**	2.5 U	2.5 U	2.5 U	**1.8 J**	**0.65 J**	**1.4 J**	NA	NA	**1.4 J**
PRODWELL-1	PRODWELL-1/GW04	12/22/2005		5 U	1 U	1 U	0.4 JU*	**1.5**	**0.28 J**	**0.88 J**	NA	NA	2 U
PRODWELL-1	PRODWELL-1/GW05	11/16/2006		**2.9 J**	1 U	1 U	0.18 JU*	**1.2**	1 U	**0.53 J**	NA	NA	2 U
PRODWELL-1	PRODWELL-1/GW06	5/31/2007		**2.4 J**	**0.38 J**	1 U	1 U	**0.65 J**	1 U	**0.59 J**	NA	NA	2 U
PRODWELL-1	PRODWELL-1/GW07	1/31/2008		**1.9 J**	**0.69 J**	1 U	1 U	**1.3**	**0.17 J**	**1.2**	NA	NA	2 U

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