



**NO FURTHER ACTION REPORT
FORMER COAL STORAGE AREA (AOI-G)**

FOR

**FORMER DTE MARYSVILLE POWER PLANT
301 GRATIOT BOULEVARD
MARYSVILLE, MICHIGAN**

**Presented To:
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY**

April 6, 2016

**Prepared on Behalf of:
CDC MARYSVILLE, LLC**

Prepared by:

ENVIROLOGIC TECHNOLOGIES, INC.
2960 Interstate Parkway
Kalamazoo, Michigan 49048
(269) 342-1100



Request for DEQ Review of No Further Action (NFA) Report

This form is required for submittal of a request for the DEQ to review a No Further Action Report, under Section 20114d, Part 201, Environmental Remediation, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

Section A: NFA Category (Check all that apply:)

| | |
|---|--|
| Residential, unrestricted <input type="checkbox"/> | Restricted (limited) Residential <input type="checkbox"/> |
| | Restricted (limited) Non-Residential <input checked="" type="checkbox"/> |
| | Restricted (limited) Site Specific <input type="checkbox"/> |
| Does this NFA address the entire facility (as defined in Sec 20101 of Part 201): <input type="checkbox"/> | |

Section B: Facility Information:

| | | | | | | | | | | | | | |
|---|--------------------------|-------------------------------------|--------------------------|-------------|-------|--------------------------|-------------------------------------|--------------------------|----------|--------------------------|--------------------------|--------------------------|---|
| Facility Name: Former DTE Marysville Power Plant – Former Coal Storage Area (AOI-G) Street Address of Property: 301 Gratiot Boulevard City: Marysville State: MI Zip: 48040 Property Tax ID (include all applicable IDs): 74-03-028-1028-000 Status of submitter relative to the property (check all that apply): <table> <tr> <td></td> <td>Former</td> <td>Current</td> <td>Prospective</td> </tr> <tr> <td>Owner</td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Operator</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table> | | Former | Current | Prospective | Owner | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Operator | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | County: St. Clair City/Village/Township: Marysville Town: 3S Range: 17E Section: 28/29 Quarter: SW/SE Quarter-Quarter: SW/SE Decimal Degrees Latitude: 42.925929 Decimal Degrees Longitude: -82.460497 Reference point for latitude and longitude: Center of site <input checked="" type="checkbox"/> Main/front door <input type="checkbox"/> Front gate/main entrance <input type="checkbox"/> Other <input type="checkbox"/> Collection method: Survey <input type="checkbox"/> GPS <input checked="" type="checkbox"/> Interpolation <input type="checkbox"/> |
| | Former | Current | Prospective | | | | | | | | | | |
| Owner | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | |
| Operator | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | |

Section C: Submitter Information:

| | |
|---|--------------------------------|
| Entity/person requesting review: CDC Marysville, LLC | |
| Contact Person (name and title): Mike Roberts | |
| Submitter's Address: 1650 Des Peres Rd, Suite 303 | |
| City: St. Louis | State: MO Zip: 63052 |
| Telephone: (314) 835-2878 | E-Mail: APeetz@eltransfer.com |
| Relationship of Contact Person to the Submitter: Member | |
| Owner Name, if different from Submitter: | Company: |
| Owner Address: | City: St. Louis State: MO Zip: |
| Telephone: | E-Mail: |

Section D: Facility/Property Subject to (Check all that apply):

| | |
|--|-------------------------------------|
| Facility regulated under Part 201, other source, or source unknown Part 201 Site ID, if known: 74000338 | <input checked="" type="checkbox"/> |
| Leaking Underground Storage Tank regulated pursuant to Part 213 Part 211/213. Facility ID, if known: | <input type="checkbox"/> |
| Oil or gas production and development regulated pursuant to Part 615 or 625 | <input type="checkbox"/> |
| Licensed landfill regulated pursuant to Part 115 | <input type="checkbox"/> |
| Licensed hazardous waste treatment, storage, or disposal facility regulated pursuant to Part 111 | <input type="checkbox"/> |
| Consent Agreement or other legal agreement with the MDEQ | <input type="checkbox"/> |

Section E: Are/were the following present at the facility (Check all that apply):

| | Current | Previously | Unknown |
|--|--------------------------|-------------------------------------|--------------------------|
| Free product/Non aqueous phase liquids (NAPL) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Soil contamination above residential criteria | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Soil contamination above non-residential criteria | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Soil aesthetic impacts | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Groundwater contamination above residential criteria | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Groundwater contamination above non-residential criteria | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Groundwater contamination above the Acute Inhalation Screening Level | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Groundwater aesthetic impacts | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Soil Gas contamination above residential vapor intrusion (vi) screening levels | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Soil Gas contamination above non-residential VIscreening levels | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Conditions immediately dangerous to life or health (IDLH) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Fire & Explosion hazards related to releases | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Contamination existing in drinking water supply | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Imminent threat to drinking water supply | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Impact to surface water | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Impact to surface water sediments above screening levels | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Section F: The following questions assist MDEQ in evaluating the No Further Action Report:

| | |
|---|--|
| Have other plans or reports, BEAs, DDCCs, NFAs, etc. been submitted for this facility? | |
| Facility Name, if different than this submittal: - | |
| Date and Name of most recent submittal: - | |
| Response Activities or Remedial Action that have been Implemented (Check all that apply): | |
| | Current Previously |
| Excavation | <input checked="" type="checkbox"/> <input type="checkbox"/> |
| Physical or Engineered Exposure Barrier | <input type="checkbox"/> <input type="checkbox"/> |
| Active Soil Remediation System | <input type="checkbox"/> <input type="checkbox"/> |
| In-situ Soil Remediation | <input type="checkbox"/> <input type="checkbox"/> |
| Active Groundwater Remediation System | <input type="checkbox"/> <input type="checkbox"/> |
| In-situ Groundwater Remediation | <input type="checkbox"/> <input type="checkbox"/> |
| Groundwater Monitored Natural Attenuation | <input type="checkbox"/> <input type="checkbox"/> |
| Containment, Physical or Hydraulic | <input type="checkbox"/> <input type="checkbox"/> |
| Vapor Intrusion Barrier | <input type="checkbox"/> <input type="checkbox"/> |
| Vapor Intrusion Remediation System | <input type="checkbox"/> <input type="checkbox"/> |
| Other, Specify: | |
| Remedial Action Relies on (Check all that apply): | |
| Mixing Zone | <input type="checkbox"/> |
| Part 201 Section 20118(5) and (6) | <input type="checkbox"/> |
| Site-Specific Criteria Section 20120b | <input type="checkbox"/> |
| MIOSHA demonstration Section 20120a(19) | <input type="checkbox"/> |
| Post Closure Plan and Components: | |
| Post Closure Plan Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | |
| Plan Includes: | |
| Permanent Markers | <input type="checkbox"/> |
| Restrictive Covenant | <input checked="" type="checkbox"/> |
| Institutional Controls | <input type="checkbox"/> |
| Post Closure Agreement and Components: | |
| Post Closure Agreement Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | |
| Agreement Includes: | |
| FAM | <input type="checkbox"/> |
| FAM, de minimus | <input type="checkbox"/> |
| Waiver of Permanent Marker | <input type="checkbox"/> |

Section G: Attachments (Required):

| | |
|--|-------------------------------------|
| Environmental Professional's Affidavit is attached: | Yes |
| Environmental Professional's Certificate of Insurance is attached: | <input checked="" type="checkbox"/> |
| Submitter's Affidavit is attached: | <input checked="" type="checkbox"/> |

Section H: Environmental Professional Signature:

With my signature below, I certify that this plan and all related materials are true, accurate, and complete to the best of my knowledge and belief.

Signature: David B. Warwick Date: April 11, 2016

Printed Name: David B. Warwick

Company: Envirologic Technologies, Inc.

Mailing Address: 2960 Interstate Parkway City: Kalamazoo State: MI Zip: 49048

Telephone: 269-342-1100 E-mail: dwarwick@envirologic.com

Section I: Submitter Signature:

With my signature below, I certify that this plan and all related materials are true, accurate, and complete to the best of my knowledge and belief and I am legally authorized to sign for the submitter.

Signature: Mike Roberts Date: 4-8-16

(Person legally authorized to bind the legal entity)

Printed Name: Mike Roberts

Title and Relationship of signatory to submitter: Member

Address: 1650 Des Peres Rd, Ste 303 City: St. Louis State: MO Zip: 63052

Telephone: (314) 835-2878 E-Mail: APeetz@eltransfer.com

This form and the no further action report should be submitted to the DEQ Remediation and Redevelopment Division District Office unless the response activity is related to a facility that is regulated by another DEQ Division. A district map is located at www.michigan.gov/deqrrd. If regulated by another division, contact should be made with that division for information on where to submit the form and report.

NFA Table of Contents
Currently under development

Affidavit of Person Submitting a No Further Action Report

Required pursuant to Section 20114d(5) of Part 201, Environmental Remediation, of the Natural Resources and Environmental Protection Act (NEREPA), 1994 PA 451, as amended, to be submitted by a person submitting a No Further action (NFA) report to Michigan DEQ. All terms found in this document which are defined in Part 3, Definitions, and Part 201, Environmental Remediation, of NREPA shall have the same meaning as in the statute.

State of Missouri

County of Saint Louis

1. I, Mike Roberts, am authorized to submit this affidavit on behalf of CDC Marysville, LLC under MCL 324.20114d(5).
2. A No Further Action (NFA) report dated April 6, 2016 is being submitted for the Former Coal Storage Area (AOI-G) at the facility referred to as the Former DTE Marysville Power Plant located at 301 Gratiot Boulevard, Marysville, Michigan 48040 (the "Facility").
3. The purpose of the NFA report is to detail the completion of remedial action at the Facility.
4. The remedial action at the Facility described in the NFA report was conducted in compliance with all applicable local, state, and federal laws and regulations.
5. I affirm to the best of my knowledge and belief that the NFA report prepared for this Facility, and all information, data, documents and reports relied upon for this NFA report, are true, accurate and complete.

Signature of Affiant

Sworn to before me and subscribed in my presence this 8 day of April, 2016.

Notary Public



REBECCA LYDON
My Commission Expires
November 1, 2017
St. Louis County
Commission #13540330

Environmental Consultant Affidavit for No Further Action Report

Required pursuant to Section 20114d(5) of Part 201, Environmental Remediation, of the Natural Resources and Environmental Protection Act (NEREPA), 1994 PA 451, as amended, for the Environmental Consultant who prepared a No Further Action (NFA) report that is being submitted to Michigan DEQ. All terms found in this document which are defined in Part 3, Definitions, and Part 201, Environmental Remediation, of NREPA shall have the same meaning as in the statute.

State of Michigan
County of Kalamazoo

1. I, David B. Warwick, am an Environmental Consultant whose title is, Vice President–Hydrogeologist, and I am employed by Envirollogic Technologies, Inc.
2. I meet the professional qualifications set forth in MCL 324.20114e(2) of NREPA. A description of my qualifications, including education and work experience, is attached.
3. I have prepared a No Further Action (NFA) report dated April 6, 2016 for the Former Coal Storage Area (AOI-G) at the facility referred to as the Former DTE Marysville Power Plant located at 301 Gratiot Boulevard, Marysville, Michigan 48040 (the "Facility"). Parcel identification number: 74-03-028-1028-000. I am submitting this affidavit pursuant to MCL 324.20114d(5).

Parcel legal description: BEG AT INT/SEC OF E & W 1/4 LINE WITH E LINE OF M-29, TH S 28D 36M 22S W ON E LINE 100' TO SW COR OF LOT 7 OF ASSESSORS PLAT OF EDMUND ATKINSONS LOTS & BEG OF THIS DESC, TH S 28D 36M 22S W 510.53', TH S 28D 40M W 168.22' TO PC OF A CURVE TO RT WITH RADIUS

4. I prepared the NFA Report at the request of CDC Marysville, LLC, located at 1650 Des Peres Road Suite 303, St. Louis, Missouri 63052.
5. The remedial action at the Facility described in the NFA report was conducted in compliance with Part 201 of the NREPA, and all other applicable local, state, and federal laws and regulations.
6. I affirm to the best of my knowledge and belief that the NFA report prepared for this Facility, and all information, data, documents and reports relied upon for this NFA report, are true, accurate and complete.

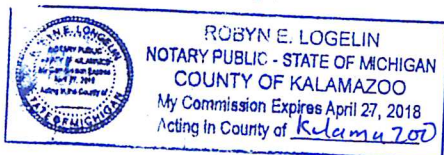
David B. Warwick

Signature of Affiant

Sworn to before me and subscribed in my presence this 11 day of April, 2016.

Robyn E. Logelin

Notary Public





CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
2/26/2016

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

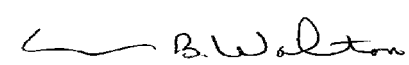
| | | |
|---|---|--------------|
| PRODUCER Walton Agency 2929 Spring Arbor Rd. P.O. Box 3029 Jackson MI 49204 | CONTACT NAME: Kathy Corden PHONE (A/C No. Ext): (517)787-2600 FAX (A/C, No): (517)787-3857 | |
| | E-MAIL ADDRESS: kcorden@waltonagency.com | |
| INSURED Envirollogic Technologies Inc. West Michigan Drilling 2960 Interstate Parkway Kalamazoo MI 49048 | INSURER(S) AFFORDING COVERAGE | |
| | INSURER A: Colony Insurance Company | NAIC # 39993 |
| | INSURER B: Cincinnati Insurance Company | 10677 |
| | INSURER C: Safety National Casualty Corp | 15105 |
| | INSURER D: | |
| | INSURER E: | |

COVERAGES CERTIFICATE NUMBER: CL1622612521 REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR LTR | TYPE OF INSURANCE | ADDL INSR | SUBR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS |
|---|--|--|----------|---------------|-------------------------|-------------------------|---|
| A | GENERAL LIABILITY | | | PACE303127 | 3/1/2016 | 3/1/2017 | EACH OCCURRENCE \$ 5,000,000 |
| | <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY | | | | | | DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 |
| | <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR | | | | | | MED EXP (Any one person) \$ 5,000 |
| | <input checked="" type="checkbox"/> Contractors Pollution | | | | | | PERSONAL & ADV INJURY \$ 5,000,000 |
| | <input checked="" type="checkbox"/> Professional | | | | | | GENERAL AGGREGATE \$ 5,000,000 |
| GEN'L AGGREGATE LIMIT APPLIES PER: | | | | | | | PRODUCTS - COMP/OP AGG \$ 5,000,000 |
| <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC | | | | | | | \$ |
| B | AUTOMOBILE LIABILITY | | | EBA0182258 | 3/1/2016 | 3/1/2017 | COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 |
| | <input checked="" type="checkbox"/> ANY AUTO | | | | | | BODILY INJURY (Per person) \$ |
| | <input type="checkbox"/> ALL OWNED AUTOS | <input type="checkbox"/> SCHEDULED AUTOS | | | | | BODILY INJURY (Per accident) \$ |
| | <input checked="" type="checkbox"/> HIRED AUTOS | <input checked="" type="checkbox"/> NON-OWNED AUTOS | | | | | PROPERTY DAMAGE (Per accident) \$ |
| | | | | | | | PD BU \$ 1,000 |
| A | <input checked="" type="checkbox"/> UMBRELLA LIAB | <input checked="" type="checkbox"/> OCCUR | | EXC303128 | 3/1/2016 | 3/1/2017 | EACH OCCURRENCE \$ 2,000,000 |
| | <input type="checkbox"/> EXCESS LIAB | <input type="checkbox"/> CLAIMS-MADE | | | | | AGGREGATE \$ 2,000,000 |
| | <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000 | | | | | | \$ |
| C | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY | | | ENVIR2C | 8/1/2015 | 5/1/2016 | <input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTH-ER |
| | ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N | N/A | | | | E.L. EACH ACCIDENT \$ 1,000,000 |
| | If yes, describe under DESCRIPTION OF OPERATIONS below | | | | | | E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 |
| | | | | | | | E.L. DISEASE - POLICY LIMIT \$ 1,000,000 |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

| | |
|--|---|
| CERTIFICATE HOLDER Envirollogic Technologies, Inc. 2960 Interstate Parkway Kalamazoo, MI 49048 | CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. |
| | AUTHORIZED REPRESENTATIVE Eric Walton/KCORD  |

EDUCATION

Master of Science, Geology
Western Michigan University
Emphasis on Hydrogeology

Bachelor of Science, Geology
Eastern Kentucky University

CONTINUING EDUCATION:

- Short Course by John Cherry: Groundwater Contamination– A Field Perspective; Sponsored by Department of Geology, Western Michigan University
- National Water Well Association Short Course: Environmental Site Assessments for Groundwater Professionals
- Underground Storage Tank Seminar; Western Michigan University
- Wetlands: Constraints and Developments; Western Michigan University
- Risk-Based Corrective Action (RCBA) Training
- National Water Well Association Course: Corrective Action for Containing and Controlling Groundwater Contamination
- Battelle Conference on the Remediation of Recalcitrant Compounds
- USEPA Quality Assurance Project Plan Development, Review and Implementation Seminars
- Certified Land Science Technologies, Inc. Vapor Barrier Inspector
- AIPG Technical Training Workshop 2014, 2015

PROFESSIONAL AFFILIATIONS:

- National Ground Water Association
- Michigan Association of Environmental Professionals
- Air and Waste Management Association

Envirologic Technologies, Inc.
2960 Interstate Parkway
Kalamazoo, MI 49048

Phone: 269-342-1100
Fax: 269-342-4945
Email: dwarwick@envirologic.com

AREAS OF EXPERTISE:

Environmental investigations of industrial and commercial facilities including: contaminant investigations, risk assessments, risk based corrective actions, underground storage tank activities; due diligence/ environmental site assessments; solid waste characterizations; general environmental permitting, including air quality permits; and environmental compliance audits

EXPERIENCE:

- 30 years experience
- Risk Assessment protocols applied to varying contaminant situations including organics, metals and PCBs; design and implement groundwater monitoring systems at industrial facilities and solid waste disposal areas to monitor site activities and/or investigate alleged contamination
- Part 201: Remedial investigations and action, Generic and Restricted residential and non-residential No Further Action designations; Quality Assurance Project Plans (QAPP)
- Part 213: Leaking UST investigations, remedial activities, compliance report preparation
- Environmental site assessments and due diligence activities to establish property conditions for real estate transactions
- Design and implementation of sampling programs for determining characteristics of solid waste for appropriate waste designation
- Preparation of groundwater/surface water discharge permit applications, air use permit applications, monitoring reports and continued compliance reports (PIPP, SPCC)
- Environmental compliance audits to establish compliance status of industrial/commercial facilities with environmental regulations
- Statistical analyses of groundwater data and environmental quality data
- State of Michigan Air Use Permits to install, recordkeeping

TABLE OF CONTENTS

| | |
|--|-----------|
| 1.0 EXECUTIVE SUMMARY AND CONCEPTUAL SITE MODEL | 1 |
| 1.1 DIRECT CONTACT PATHWAY | 2 |
| 2.0 BACKGROUND | 3 |
| 2.1 SITE LOCATION AND DESCRIPTION | 3 |
| 2.2 DISCOVERY OF ARSENIC BEARING FILL MATERIAL | 3 |
| 3.0 SUMMARY OF SITE INVESTIGATIONS AND CONDITIONS | 4 |
| 3.1 SITE INVESTIGATION | 4 |
| 3.2 SITE GEOLOGY | 4 |
| 3.3 SITE HYDROGEOLOGY | 5 |
| 3.4 CHEMICALS OF CONCERN | 5 |
| 3.5 EXTENT OF CONTAMINANTS | 6 |
| 4.0 PATHWAY EVALUATION | 7 |
| 4.1 SUMMARY OF SITE CONDITIONS | 7 |
| 4.1.1 Land Use and Zoning | 7 |
| 4.1.2 Surface Water | 7 |
| 4.1.3 Water Supply | 7 |
| 4.1.4 Utilities | 7 |
| 4.2 RISK EVALUATION | 7 |
| 4.2.1 Direct Contact | 8 |
| 4.2.2 Ambient Air Inhalation | 8 |
| 4.2.3 Indoor Air Inhalation | 9 |
| 4.2.4 Fire and Explosion Hazards | 9 |
| 5.0 CORRECTIVE ACTION | 10 |
| 6.0 REQUEST FOR NO FURTHER ACTION | 12 |

TABLES

| | |
|---|----|
| TABLE A: <i>Areas of Interest</i> | 1 |
| TABLE B: <i>Soil COCs</i> | 5 |
| TABLE C: <i>VSR Calculations</i> | 11 |



APPENDICES

APPENDIX A: *Historical and Excavation Images*

APPENDIX B: *Figures*

Figure 1: Conceptual Site Model

Figure 2: Site Location Map

Figure 3: Site Map with Areas of Interest

Figure 4: Soil Boring and Monitoring Well Location Map

Figure 5: Geologic Cross-Section Location Map, A-A' and B-B'

Figure 6: VSR Sample Location Map

Figure 7: AOI-G NFA Area

APPENDIX C: *Boring Logs*

APPENDIX D: *Analytical Data Tables*

Table 1A: PNAs (Soil Samples)

Table 1B: Metals (Soil Samples)

Table 2A: PNAs (Groundwater Samples)

Table 2B: Metals (Groundwater Samples)

Table 3: VSR Soil Samples (Initial and Final)

APPENDIX E: *Analytical Reports*

APPENDIX F: *Soil Disposal Summary (8/17/15—9/15/15, 9/24/15—9/25/15)*

APPENDIX G: *Restrictive Covenant*



ACRONYM LIST

AOI—Area of Interest
BGL—Below Ground Level
CDC—Marysville, LLC
COC—Contaminant of Concern
DTE—Detroit Edison
EPA—Environmental Protection Agency
ESA—Environmental Site Assessment
GSI—Groundwater Surface Water Interface
MDEQ—Michigan Department of Environmental Quality
MVPP—Marysville Power Plant
NRDC—Non-Residential Direct Contact
PNA—Polynuclear Aromatic Hydrocarbon
RRD—Remediation and Redevelopment Division
VSR—Verification of Soil Remediation



**NO FURTHER ACTION REPORT
FORMER COAL STORAGE AREA (AOI-G)**

**FORMER DTE MARYSVILLE POWER PLANT
301 GRATIOT BOULEVARD
MARYSVILLE, MICHIGAN**

1.0 EXECUTIVE SUMMARY AND CONCEPTUAL SITE MODEL

The following *No Further Action Report* has been prepared by Envirologic on behalf of CDC Marysville LLC. The former DTE Energy Marysville Power Plant (MVPP) was purchased from DTE Energy by CDC Marysville, LLC in May 2014. During the property transaction, a *Restrictive Covenant*, limiting the site to non-residential use and eliminating drinking water use, was placed on the property deed.

As part of a divestiture Phase II Environmental Site Assessment (ESA) by DTE Energy, field and analytical data was collected and then compiled in a January 2013 report. Envirologic performed additional site assessment and cleanup planning work, the majority of which is summarized in a January 11, 2016 report titled *Assessment Summary for the Former DTE Marysville Power Plant*. The summary report was submitted to MDEQ on April 6, 2016. Several areas of interest (AOIs) at the MVPP, originally identified in the Phase II ESA, were further investigated by Envirologic during the additional site assessment (see Table A).

Table A: Areas of Interest

| | |
|---|-------------------------------------|
| Area A—Fill Area (Club House) | Area F—Lowland Coal Storage Area |
| Area B—Pipeline from St. Clair River to Tank Area | Area G—Upland Coal Storage Area |
| Area C—Transformer Mat | Area H—Oily Waste Basin |
| Area D—Wastewater Treatment Plant | Area I—Upgradient Property Boundary |
| Area E (1)—Northwestern Main Plant Area | Area K—Park Area |
| Area E (2)—Western Main Plant Area (UST Release) | |

The following report details the results of an investigation and ensuing corrective action activities that were conducted in response to the elevated concentration of metals in fill material across the former upland coal storage area (AOI-G). The remnant coal is what remained from historical coal stockpiles that were used to power operations at the MVPP (Appendix A, Image 1 and 2). The

removal of surficial coal from AOI-G was part of the transaction agreement between CDC Marysville, LLC and DTE Energy.

A Conceptual Site Model for AOI-G is provided in Appendix B, Figure 1. The following narrative provides a summary of the model.

1.1 Direct Contact Pathway

Arsenic concentrations, in excess of the Non-Residential Direct Contact (NRDC) criterion, were identified in fill material during a remedial assessment investigation conducted by Envirologic in July 2014. During excavation of the surficial coal in AOI-G, initial VSR floor samples confirmed elevated levels of arsenic in fill material situated between the surficial coal and underlying native clay. The fill material was encountered between one foot and four feet below ground level (bgl) across AOI-G. The average thickness of the fill material was approximately one foot.

Between August and September 2015, surficial coal and the underlying fill material was excavated from AOI-G. Upon the completion of excavation, a basal clay layer was exposed across the excavation floor. Analytical results from VSR samples indicate that the remnant coal and fill material with elevated concentrations of arsenic was sufficiently removed. The concentration of arsenic does not exceed the NRDC criterion in any of the final VSR samples from AOI-G.

There are no complete exposure pathways in AOI-G.



2.0 BACKGROUND

2.1 Site Location and Description

The MVPP is located at 301 Gratiot Blvd. in Marysville, Michigan. Specifically, the facility is located in Sections 28 and 29, Township 6 North, Range 17 East (Port Huron Township), St. Clair County, Michigan (Appendix B, Figure 2).

Starting with construction around 1914, the subject site served as a coal-fired power plant between 1922 and 2001. All buildings at the MVPP were or will be demolished between 2015 and 2016. Based upon historical photos, the southern portion of the property (AOI-D, AOI-F, and AOI-G) functioned as a coal storage area, while the northern portion of the property (AOI-B) was not used for industrial purposes (Appendix B, Figure 3). Between the 1920s and early 1930s, a significant amount of fill material, from onsite and offsite sources, was used to build out and stabilize the shoreline (AOI-A and AOI-F) along the St. Clair River. Around 1922, a large subgrade cement culvert was constructed to serve as an overflow channel for Bunce Creek. The culvert runs through or adjacent to AOI-E (1), AOI-E (2), and AOI-I before continuing underneath the power plant building and emptying into the St. Clair River. A former oily waste basin (AOI-H), which is planned for removal, is located south of the former coal storage area (AOI-G). The basin received surface water runoff from the coal storage area and groundwater that had seeped into the basement of the power plant building. Wastewater was then conveyed to the Wastewater Treatment Plant (AOI-D), before discharging into the St. Clair River.

2.2 Discovery of Arsenic Bearing Fill Material

As part of additional assessment activities by Envirologic across the MVPP property in 2014, soil and groundwater samples were collected to evaluate whether metals had leached from remnant coal or underlying fill material. Arsenic concentrations in excess of the NRDC criterion were identified in soil samples collected from fill material in AOI-G (Assessment Summary for the Former DTE Marysville Power Plant, January 11, 2016).



3.0 SUMMARY OF SITE INVESTIGATIONS AND CONDITIONS

3.1 Site Investigation

DTE Energy commissioned a Phase II ESA, which was completed between October and November 2012. The Phase II ESA was implemented to evaluate environmental conditions associated with historical processes at the MVPP, including the storage of coal in AOI-G. As part of the Phase II ESA, three soil borings were advanced across AOI-G. Temporary monitoring wells were set in soil borings G-2 and G-3. During remedial assessment activities in July 2014, Envirologic advanced 12 soil borings to further define conditions in AOI-G. A single permanent monitoring well (G-MW9) was also set. Soil boring and monitoring well locations are presented in Appendix B, Figure 4. Soil boring logs and monitoring well construction details can be found in Appendix C.

During both investigations, soil cuttings were scanned with a photo-ionization detector (PID) for organic vapors; there were no PID detections across AOI-G. A total of 13 soil samples were collected from AOI-G to evaluate contaminant concentrations. Two groundwater samples were collected from temporary wells set in soil borings G-2 and G-3. A single groundwater sample was collected from a permanent monitoring well (G-MW9).

Soil and groundwater samples were analyzed for a combination of semi-volatile organic compounds (PNAs, USEPA Method 8270), Michigan 10 metals, boron, lithium, and sulfate (USEPA Method 200.8/6020A and 7471). Analytical results are summarized in Appendix D, Tables 1 and 2.

3.2 Site Geology

The western two-thirds of the subject site is relatively flat (upland area) but the surface slopes abruptly downward towards the St. Clair River before flattening (lowland area). Across AOI-G, remnant coal was encountered from the surface to a depth of one foot to four feet. Underlying the coal, up to 1.5 feet of granular fill material was encountered. Boring logs generally describe the fill material as brown, gravelly sand with slag fragments. A gray, low to high plasticity basal clay unit was encountered across the entire MVPP site. In AOI-G, the surface of the basal clay gradually slopes downward from a central location, likely due to the storage of coal over several decades. Nearby residential well logs indicate that the basal clay unit is 83 feet to 117 feet thick. Cross-sections and a location map for AOI-G are provided in Appendix B, Figure 5.

3.3 Site Hydrogeology

Groundwater saturation is highly inconsistent across MVPP site due to the undulating surface of the basal clay unit. Where encountered in AOI-G, groundwater is perched and not in contact with the lowland area due to a north-south trending ridge in the basal clay unit. Soil borings indicate that the saturated thickness in the southern portion of AOI-G varies from 0.5 foot to 1.5 feet while no groundwater saturation was observed in the northern or eastern portions of AOI-G (Appendix B, Figure 1). Depth to groundwater in G-MW9 was 3.25 feet bgl.

Following the completion of excavation in September 2015, approximately 0.5 foot of standing water was observed in localized pockets of AOI-G, primarily in the southern portion. Groundwater seepage was not observed across the rest of the excavation hole over a period of 38 days.

Based upon numerous dry soil borings, a ridge in the basal clay unit, and insignificant groundwater seepage that was observed following excavation, any limited perched groundwater in AOI-G does not appear to be in hydraulic contact with a surface water body.

3.4 Chemicals of Concern

The following contaminant of concern (COC) (Table B) was identified in soil samples from the Phase II ESA and additional assessment activities:

Table B: Soil COCs

| Compound | Sample Location | Sample Depth (ft) | Maximum Concentration (µg/kg) |
|-----------------|------------------------|--------------------------|--------------------------------------|
| Arsenic | G-14 | 3.5' | 360,000 |

Arsenic was the only COC in soil. Note that soil sample G-14@3.5' was collected from saturated fill material. No other constituent concentrations exceeded criteria for any exposure pathways applicable to AOI-G (see Section 4.2).

There were no COCs identified in groundwater as there were no criteria exceedances for exposure pathways applicable to AOI-G (see Section 5.2).

Soil and groundwater analytical reports are presented in Appendix E.



3.5 Extent of Contaminants

Soil samples collected from the Phase II ESA, additional assessment activities, and initial VSR activities suggest that elevated concentrations of arsenic was limited to the granular fill material underlying the surficial soil across AOI-G. Analytical results from the final VSR samples indicate that the extent of fill material with elevated levels of arsenic has been adequately delineated and removed.

While arsenic was detected in a groundwater sample from a Phase II ESA temporary well (G-3), this COC was not detected in groundwater from a nearby permanent monitoring well. Over a 14-day period following excavation in the area that encompasses G-3, groundwater recharge was not observed.



4.0 PATHWAY EVALUATION

4.1 Summary of Site Conditions

4.1.1 Land Use and Zoning

The subject site is zoned as utility property. The subject site is bound by Gratiot Boulevard to the west, a park to the north, the St. Clair River to the east, and industrial property to the south. Within a half mile of the subject site, the surrounding land use is a mixture of industrial, utility, and residential.

4.1.2 Surface Water

The nearest surface water body is the St. Clair River, which runs along the east property boundary of the MVPP (Appendix B, Figure 3). The Bunce Creek overflow channel bisects the MVPP property and empties into the St. Clair River. The portion of the overflow channel that passes through the MVPP is channelized by a buried cement culvert, which was a part of the MVPP building construction in the early 1920s.

4.1.3 Water Supply

The subject site is supplied by municipal water. A groundwater use restriction was placed on the property deed during the property transaction.

4.1.4 Utilities

The subject site is serviced by sanitary sewer and overhead electric. Due to excavation, the only remaining underground utility in AOI-G is an electric line that supports safety lights on a transmission tower (Appendix B, Figure 6).

4.2 Risk Evaluation

Based on site characterization information and the distribution of contaminants in AOI-G, the following potential exposure pathways inclusive of receptors and routes of exposure, were identified for the site:

- Human exposure via direct contact with contaminated soil.
- Human exposure via inhalation of volatilized soil or groundwater contaminants to indoor air.
- Human exposure via inhalation of volatilized soil or groundwater contaminants to ambient air.
- Human exposure via inhalation of contaminated soil particulates.



- Flammable and explosion hazard.

There are no imminent threats or hazards that require immediate mitigation relative to the subject release.

As the subject property is restricted to non-residential use, contaminant concentrations are compared to Part 201 Tier 1 generic Non-Residential Criteria (MDEQ-RRD *Operational Memorandum #1*, December 31, 2013). A groundwater use restriction was placed on the property prior to the start of additional site characterization by Envirollogic and as such, the drinking water pathway was not viewed as a relevant pathway. The groundwater surface water (GSI) pathway was not deemed applicable due to a lack of potential groundwater conveyance in AOI-G to a surface water body (see Section 3.3).

Soil analytical data is compared to Non-Residential criteria in Appendix D, Table 1. The following Non-Residential criteria exceedances, for applicable pathways, were noted in soil samples.

- Direct Contact
 - Arsenic

Groundwater analytical data is compared to Non-Residential criteria in Appendix D, Table 2. No Non-Residential criteria exceedances, for applicable pathways, were identified in groundwater samples from the Phase II ESA or additional assessment activities.

Based upon current site conditions, there are no complete exposure pathways in AOI-G. The following presents a detailed evaluation of exposure risk relative to AOI-G at the MVPP.

4.2.1 Direct Contact

The concentration of arsenic in soil samples from additional assessment activities and initial VSR samples exceed the NRDC criterion. Excavation adequately removed impacted soil with elevated concentrations of arsenic (Section 5.0). Upon the completion of excavation, there were no NRDC exceedances for arsenic in the final set of VSR samples. The data indicates that there is no unacceptable exposure via the direct contact pathway.

4.2.2 Ambient Air Inhalation

Soil contaminant concentrations were not identified in samples above Ambient Air criteria (Volatile Soil Inhalation or Particulate Soil Inhalation). The data indicates that there is no unacceptable exposure via the ambient air inhalation pathway.

4.2.3 Indoor Air Inhalation

Contaminants were not detected in soil or groundwater samples at concentrations above Soil Volatilization to Indoor Air Inhalation or Groundwater Volatilization to Indoor Air Inhalation criteria. The data indicates that there is no unacceptable exposure via the indoor air inhalation pathway.

4.2.4 Fire and Explosion Hazards

Contaminant concentrations were not detected in groundwater samples above Flammability and Explosively criteria. The data indicates that there is not unacceptable exposure via the flammability and explosively pathway.



5.0 CORRECTIVE ACTION

Remedial efforts took place between August and September 2015 (Appendix A, Images 3 through 6). A total of 15,876 tons of coal, granular fill, and clay material was excavated and disposed of at Smiths Creek Landfill in Smiths Creek, Michigan (Appendix F). The total area of excavation was approximately 116,027 square feet while the depth of excavation varied between two feet and five feet.

Prior to excavation, AOI-G was overlain with a 30-foot by 30-foot grid. The grid spacing was calculated using the MDEQ-RRD *Sampling Strategies and Statistics Training Materials (ST3M)* document (2002). The depth of excavation to remove coal in each grid area was predetermined, based upon the 15 soil borings across AOI-G. If excavation outside of the targeted depth was deemed necessary, a single VSR sample was to be collected from the 30-foot by 30-foot grid area. During the initial VSR sampling event on August 19, 2015, soil samples (F-3@2' through L-9@2.7') were collected from 24 grid areas as excavation to remove the coal did not meet the predetermined target depth (Appendix B, Figure 6). The concentration of arsenic in several of the initial VSR samples, collected from fill material underlying the surficial coal, exceeded the NRDC criterion (Appendix D, Table 3). The focus of excavation was shifted to not only include the removal of surficial coal but also the underlying fill material in AOI-G.

Subsequent to the removal of coal and fill material from AOI-G, VSR sampling protocol followed the standard procedure outlined in the ST3M document, as summarized in Table C. The grid interval equation for a medium-size site (0.25 to 3.0 acres), provided in Section 2.2.1.2 of the ST3M document (2002), was used to calculate a sampling grid interval of 46 feet. A grid was then generated over the excavation area. Using a randomized number generator, 25% of the grid node points were selected as VSR floor sample locations. Select locations were appropriately adjusted to maximize sample distribution. A total of 28 floor samples (1-F(D) through 77-F) and 14 sidewall samples (1-SW@0.5' through 9-SW@3') were collected between August 31, 2015 and February 24, 2016 (Appendix B, Figure 6). The concentration of arsenic in 7-F and 10-F exceeded the NRDC criterion; additional excavation and subsequent VSR sampling was performed. Analytical results are summarized in Appendix D, Table 3.



Table C: VSR Calculations

| Initial Floor Area (ft²) | Grid Interval (ft.) | Minimum Number of VSR Floor Locations (Node total * 0.25) | Sidewall Area (ft²) | Number of Sidewall Samples (minimum) |
|--|---|--|---------------------------------------|---|
| 105,877 | $46 = \frac{\sqrt{\text{area}/\pi}}{4}$ | 19 | 3,900 | 9 |

The initial set of VSR samples, collected on August 19, 2015, were analyzed for Michigan 10 metals (USEPA Method 0200.2-M/6020A). Based upon analytical results from 37 soil samples (initial VSR and additional assessment samples) that were collected across AOI-G and analyzed for Michigan 10 metals, arsenic was the only constituent that exceeded any applicable criteria (see Section 4.2 for applicable criteria). As such, the final set of VSR samples (collected between August 31 and February 24, 2016) were only analyzed for arsenic (USEPA Method 0200.2-M/6020A).

The excavation void was backfilled with demolition debris from the MVPP, granular fill material, and topsoil. In the southeastern extension of excavation, approximately 0.5 feet to one foot of remnant coal was left in-place over a 3,706-square-foot area (Appendix B, Figure 6). Coal was left in place due to the presence of a large cement utility vault and a buried electric line that supports safety lights on an international transmission tower. Coal that was left in place was covered with 0.5 feet of granular fill material, per guidance from the MDEQ. There did not appear to be any fill material in between the cement utility vault and overlying coal.



6.0 REQUEST FOR NO FURTHER ACTION

The concentration of contaminants associated with the historical storage of coal does not currently exceed any applicable Non-Residential criteria. Where arsenic exceeded the NRDC criterion, excavation adequately removed the impacted soil. There are no impacted offsite receptors, nor are there any complete exposure pathways in AOI-G. Prior to the current investigation by Envirologic, a *Restrictive Covenant* was placed on the property deed (Appendix G). Based on the results of characterization and excavation activities, the subject site can be closed under Part 201. As there are no complete exposure pathways, AOI-G does not require a post-closure plan. Boundary coordinates for the portion of the MVPP that is covered under this No Further Action report are depicted in Appendix B, Figure 7.



APPENDIX A
HISTORICAL AND EXCAVATION IMAGES



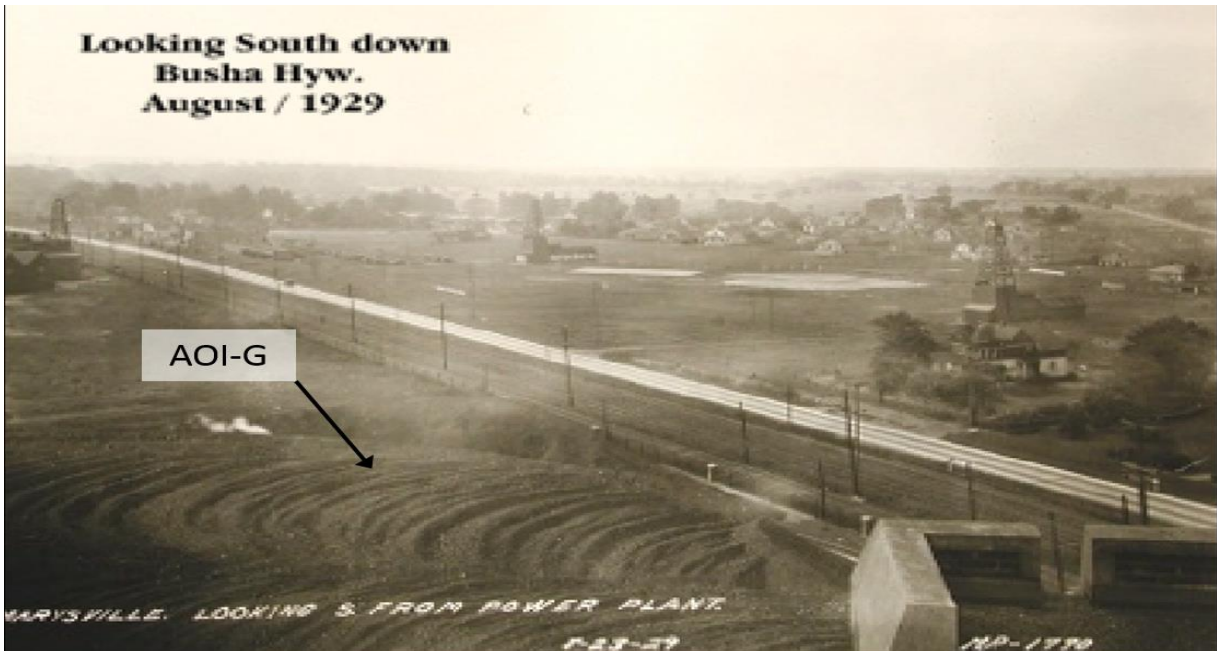


Image 1. Atop the MVPP building, looking south.



Image 2. Atop the MVPP building, looking south.



Image 3. Completed excavation, looking east.



Image 4. Completed excavation, looking west.



Image 5. Completed excavation, looking south.



Image 6. Completed excavation, looking north.

APPENDIX B

FIGURES

Figure 1: Conceptual Site Model

Figure 2: Site Location Map

Figure 3: Site Map with Areas of Interest

Figure 4: Soil Boring and Monitoring Well Location Map

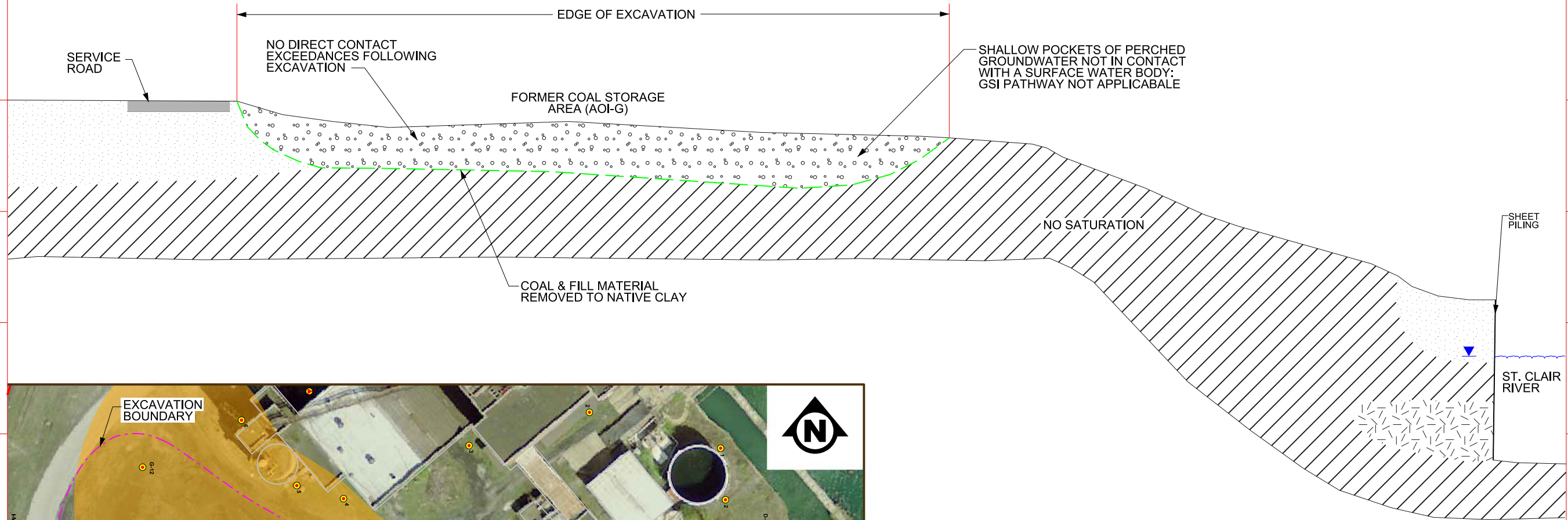
Figure 5: Geologic Cross-Section Location Map, A-A' and B-B'

Figure 6: VSR Sample Location Map

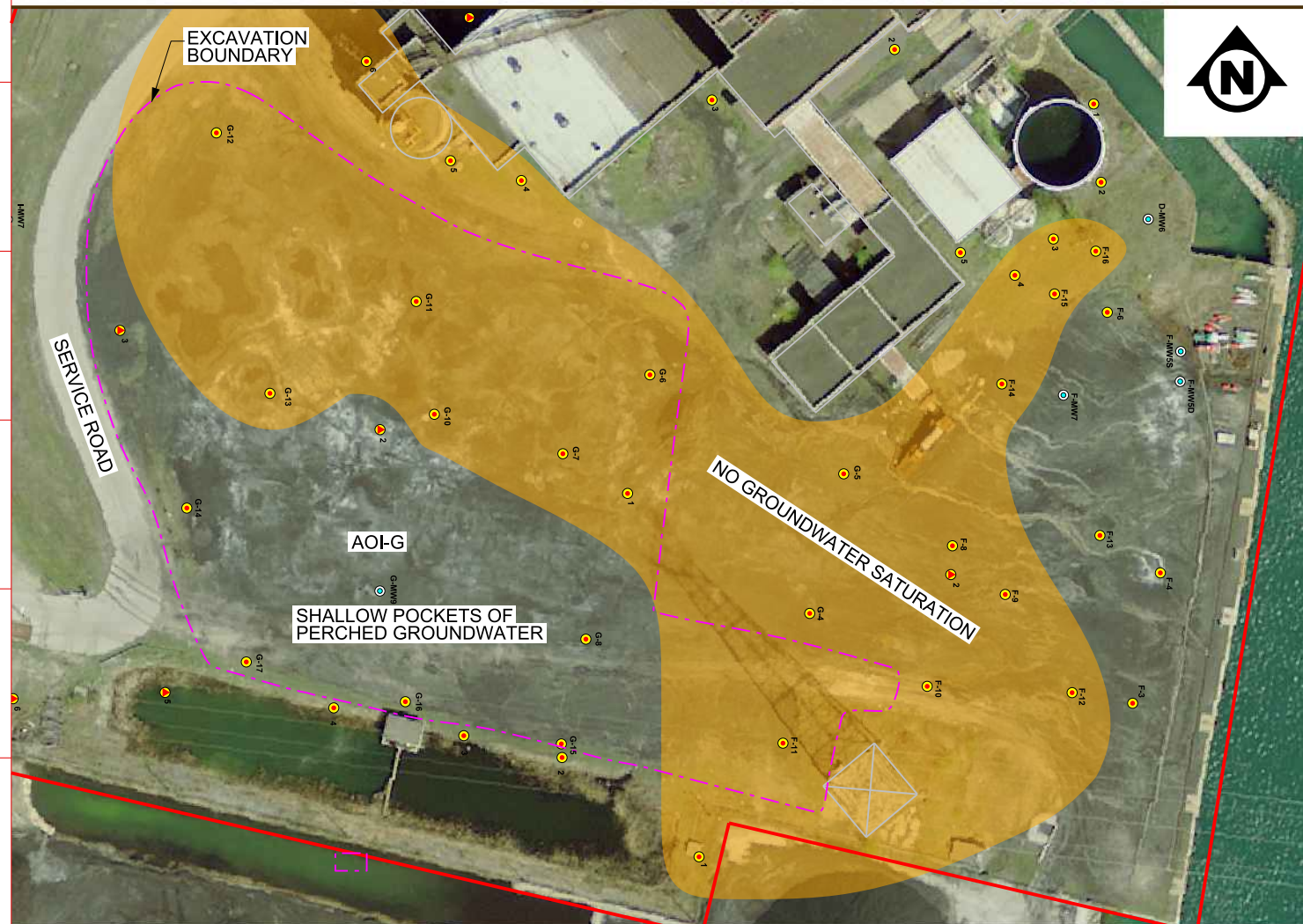
Figure 7: AOI-G NFA Area



NOT TO SCALE



NOT TO SCALE



LEGEND

| | | | | | |
|--|-----------------|--|---------------------------|--|------------------------|
| | BACKFILL | | SAND | | GROUNDWATER SATURATION |
| | CLAY | | ASPHALT | | |
| | INDUSTRIAL FILL | | NO GROUNDWATER SATURATION | | |

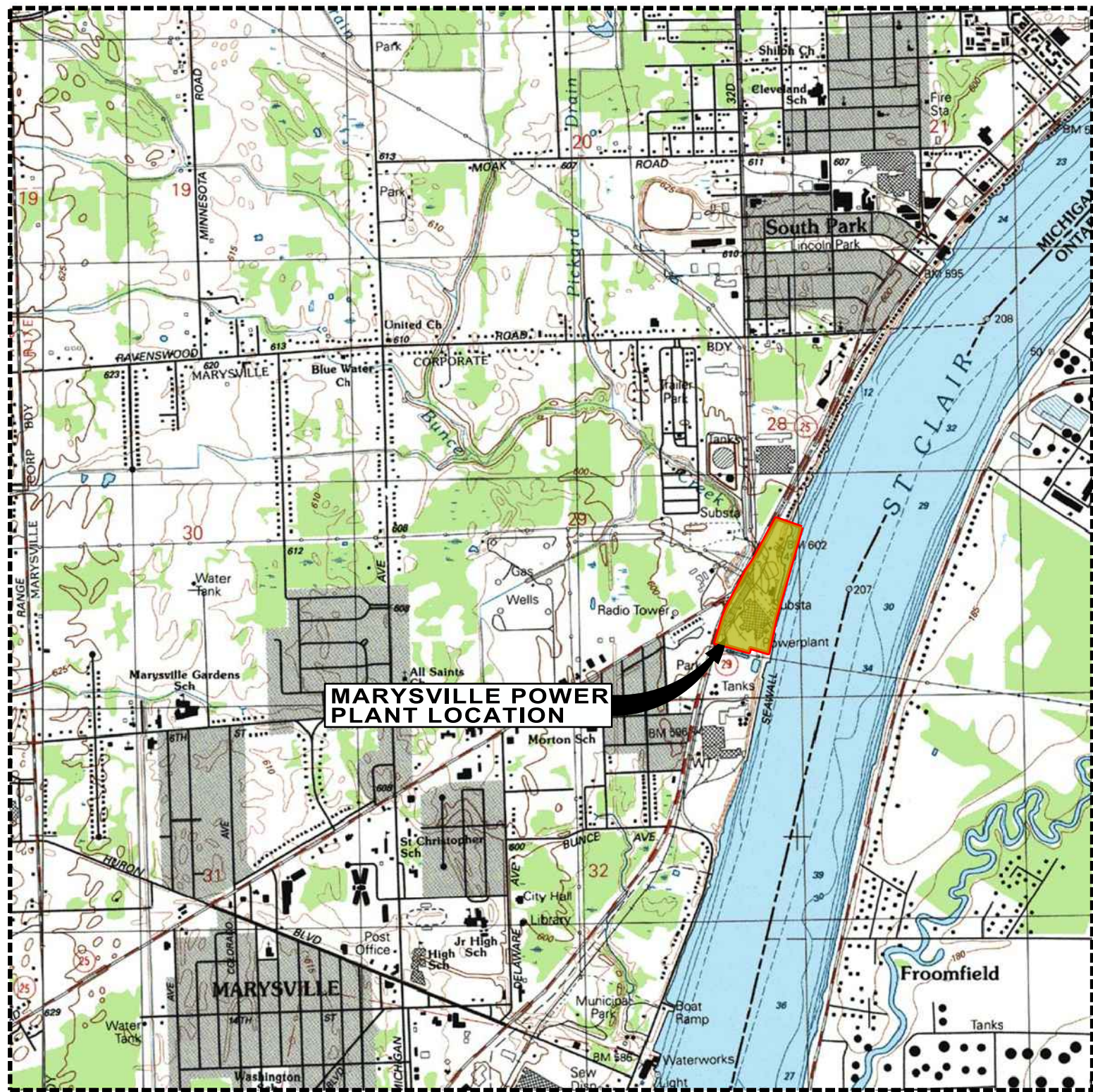
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**MARYSVILLE
 POWER PLANT**
 301 GRATIOT BLVD.
 MARYSVILLE, MI
**AOI-G CONCEPTUAL
 SITE MODEL**

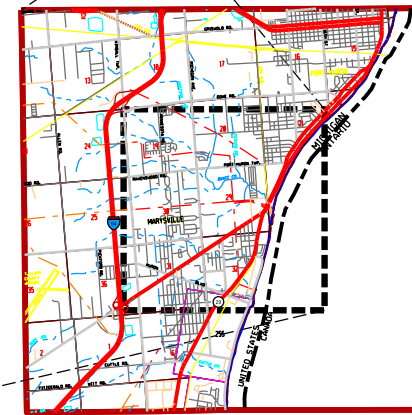
PROJECT NO.
150288

FIGURE No.

1



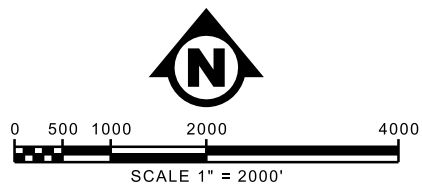
MARYSVILLE POWER PLANT LOCATION



T 6 N. R. 17 E. S 29/28
 PORT HURON TOWNSHIP
 MARYSVILLE, MICHIGAN

SOURCE: MARYSVILLE, MICHIGAN USGS 7.5 MINUTE TOPOGRAPHIC QUADRANGLE MAPS
 MAPTECH® U.S. TERRAIN SERIES™ ©MAPTECH®, INC. 606-433-8500

000000.AAAAAA File:AA.dgn Model: Location Map



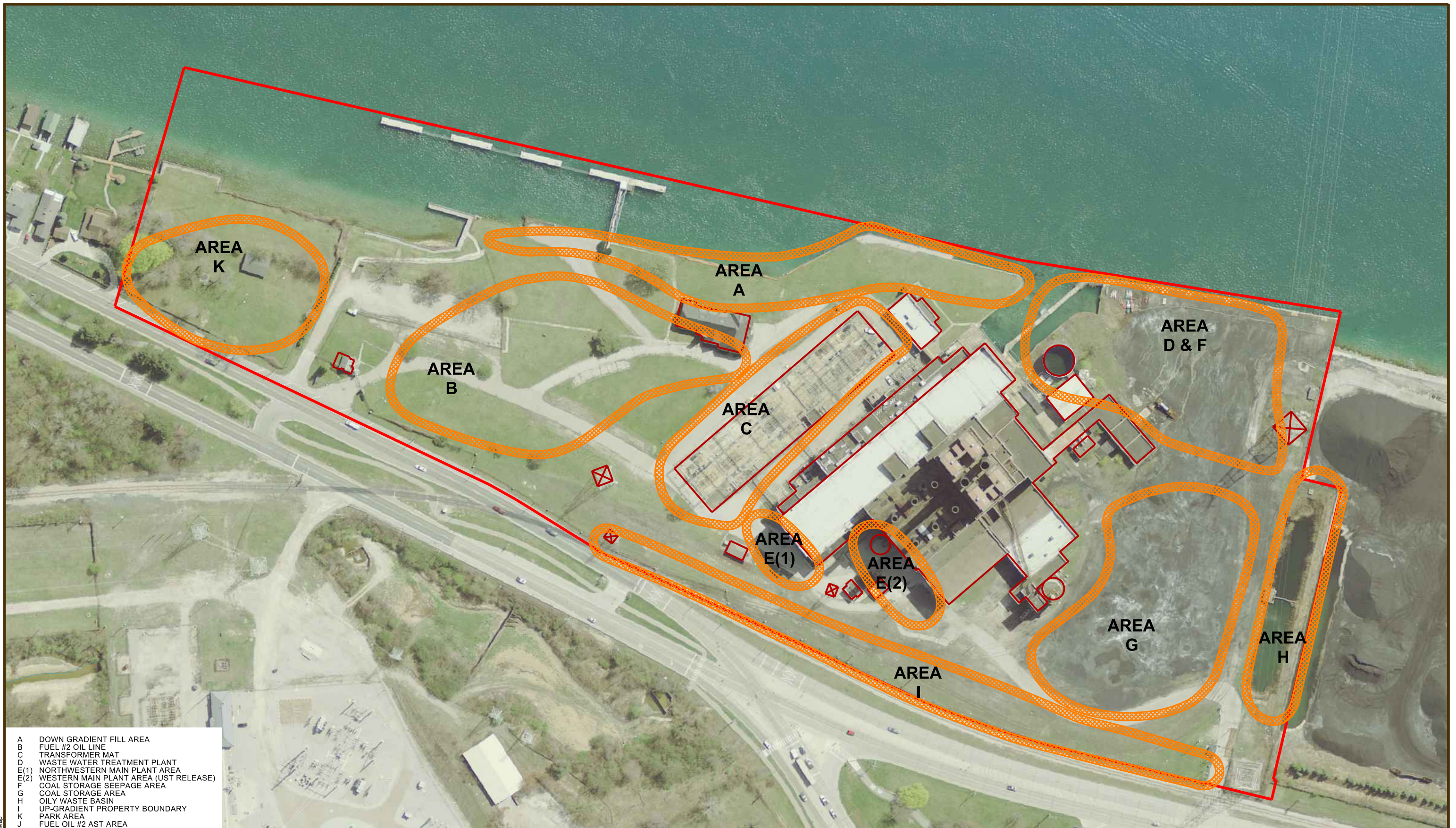
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**MARYSVILLE
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 MARYSVILLE, MI
LOCATION MAP

PROJECT NO.
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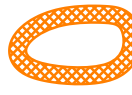
FIGURE No.

2



- A DOWN GRADIENT FILL AREA
- B FUEL #2 OIL LINE
- C TRANSFORMER MAT
- D WASTE WATER TREATMENT PLANT
- E(1) NORTHWESTERN MAIN PLANT AREA
- E(2) WESTERN MAIN PLANT AREA (UST RELEASE)
- F COAL STORAGE SEEPAGE AREA
- G COAL STORAGE AREA
- H OILY WASTE BASIN
- I UP-GRADIENT PROPERTY BOUNDARY
- J PARK AREA
- K FUEL OIL #2 AST AREA

LEGEND

 AREA OF INTEREST BOUNDARY (APPROXIMATE)

NOTE:
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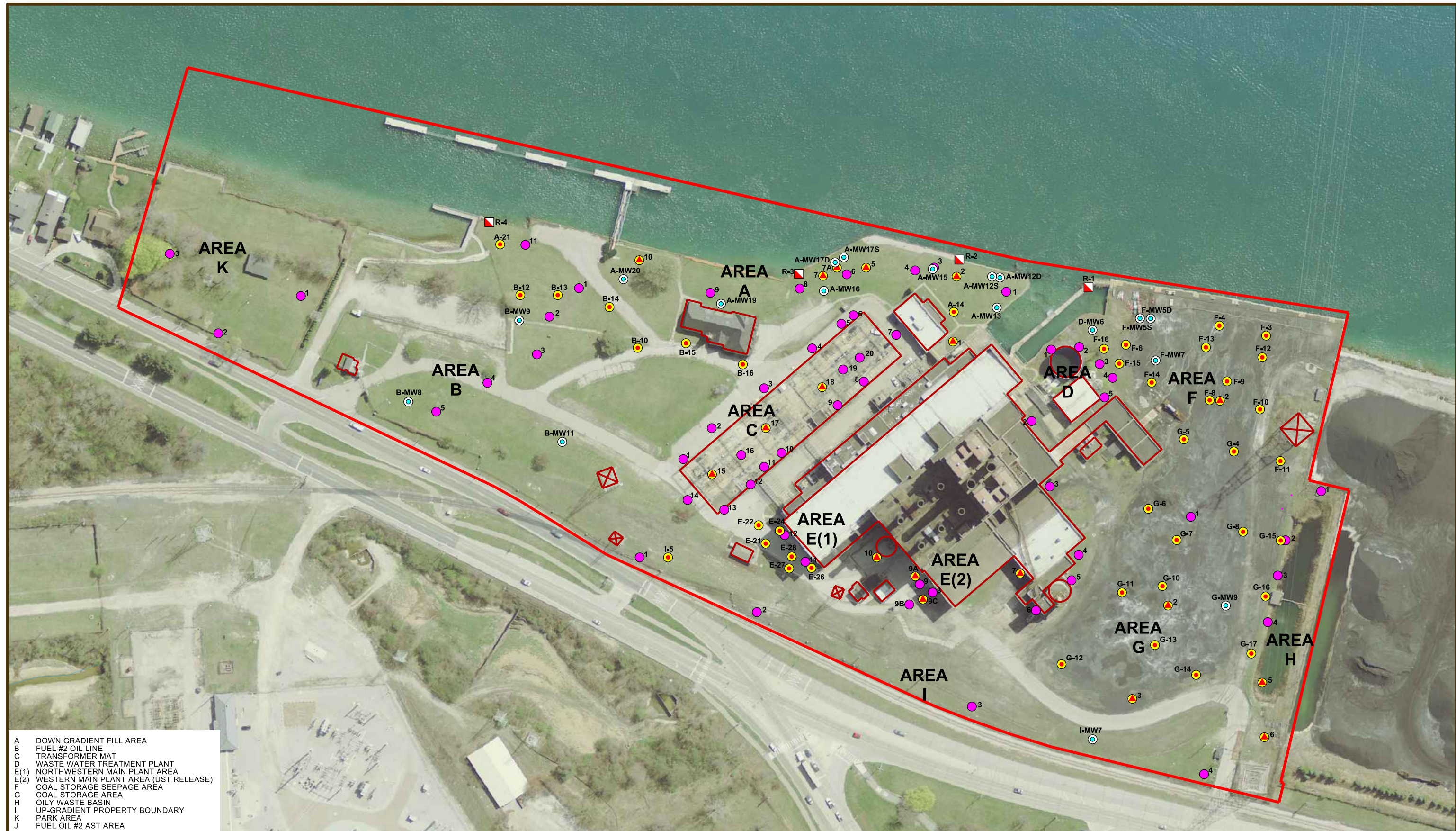


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**MARYSVILLE
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**SITE MAP WITH
AREAS OF INTEREST**

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FIGURE No.
3

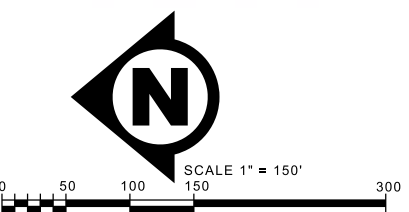
000000 AAAAAA File: Model: Location Map



- A DOWN GRADIENT FILL AREA
- B FUEL #2 OIL LINE
- C TRANSFORMER MAT
- D WASTE WATER TREATMENT PLANT
- E(1) NORTHWESTERN MAIN PLANT AREA
- E(2) WESTERN MAIN PLANT AREA (UST RELEASE)
- F COAL STORAGE SEEPAGE AREA
- G COAL STORAGE AREA
- H OILY WASTE BASIN
- I UP-GRADIENT PROPERTY BOUNDARY
- J PARK AREA
- K FUEL OIL #2 AST AREA

- LEGEND**
- SOIL BORING LOCATION (PHASE II)
 - SOIL BORING/TEMPORARY MONITORING WELL LOCATION (PHASE II)
 - SOIL BORING LOCATION
 - MONITORING WELL LOCATION
 - RIVER MONITORING POINT

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**SITE PLAN WITH EXISTING
SOIL BORING AND
MONITORING WELL LOCATIONS**

PROJECT NO.
150288

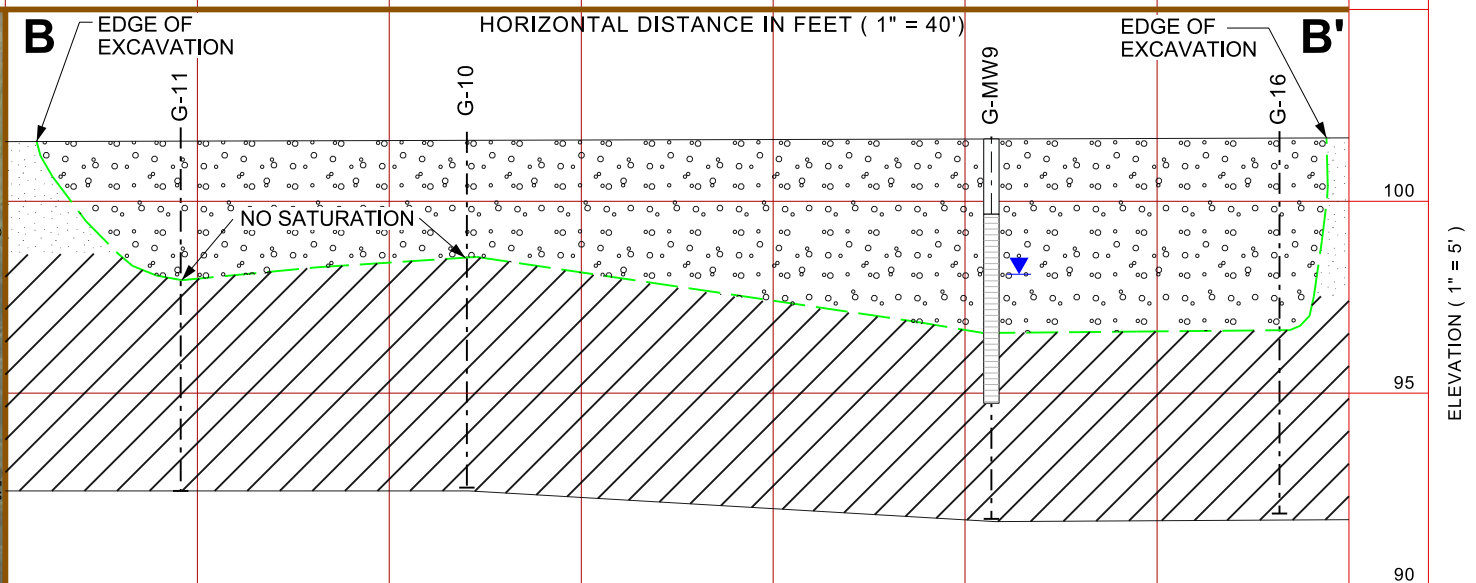
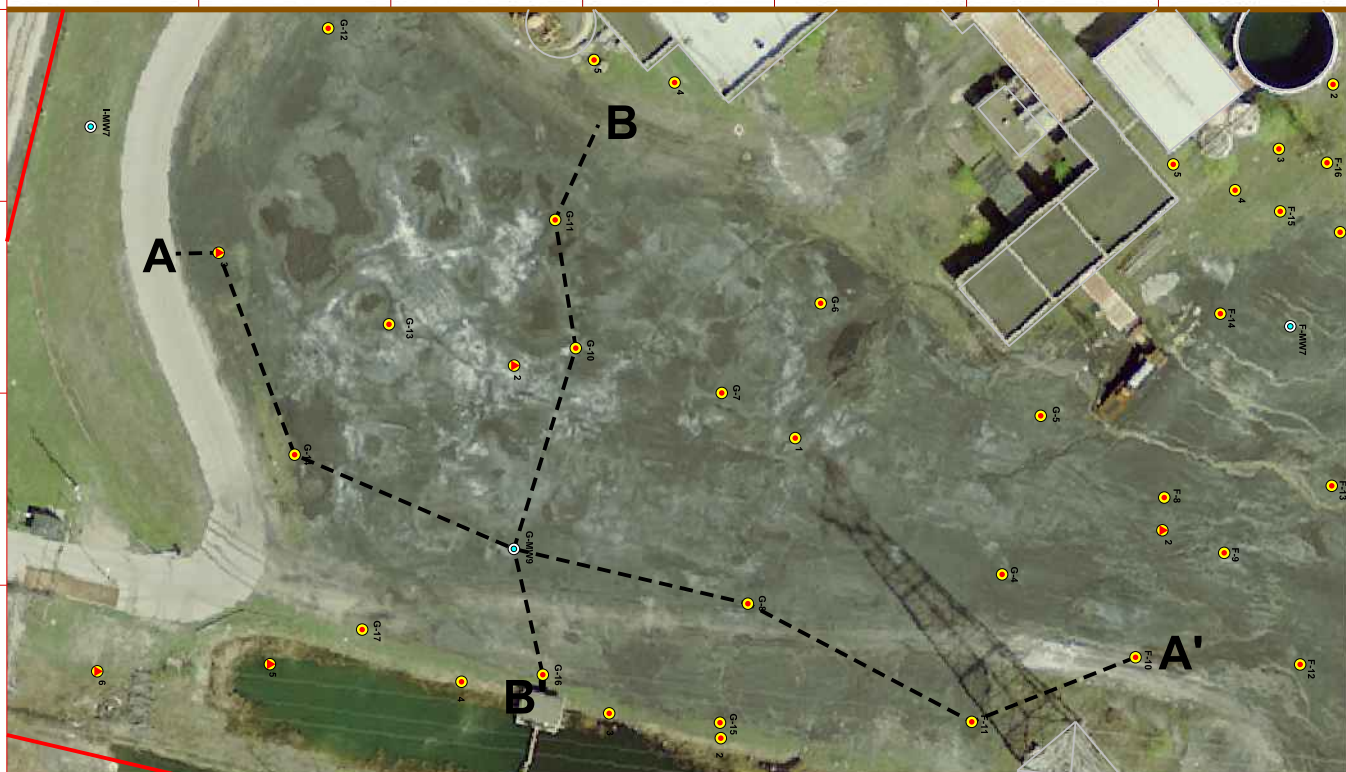
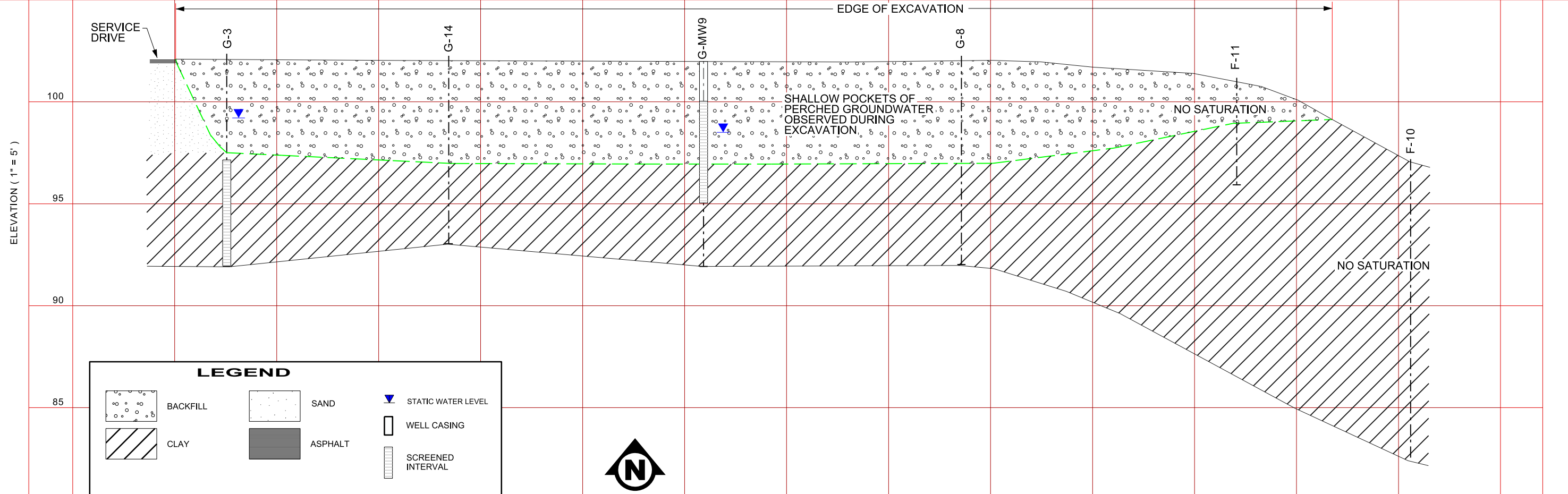
FIGURE No.
4

140189_Site_Plan_Site_Plan_Q-000.pdf

HORIZONTAL DISTANCE IN FEET (1" = 50')

A

A'



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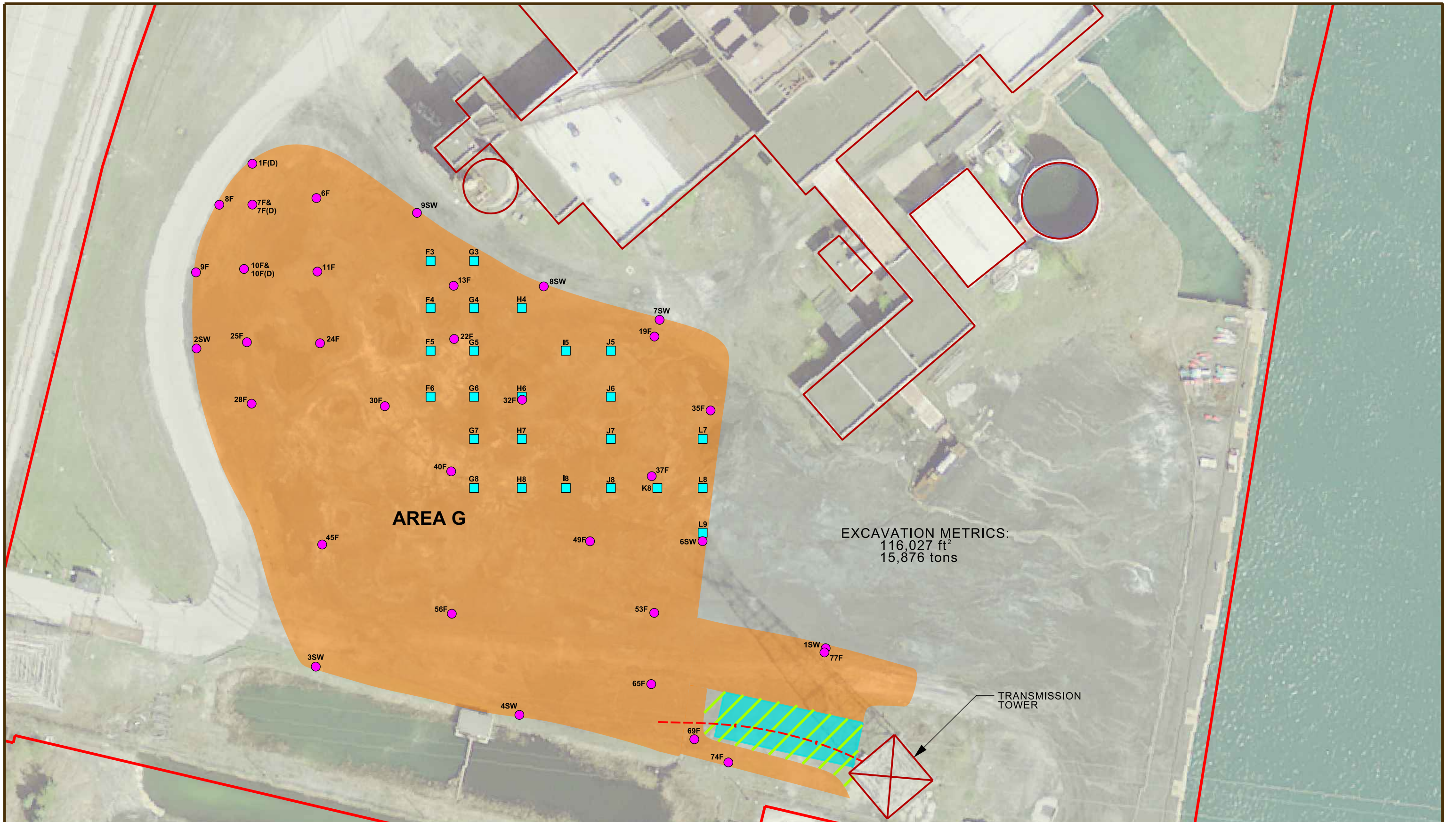
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MARYSVILLE POWER PLANT
301 GRATIOT BLVD
MARYSVILLE, MI

**GEOLOGIC CROSS-SECTION
A-A', B-B' &
LOCATION MAP**

PROJECT NO.
150288

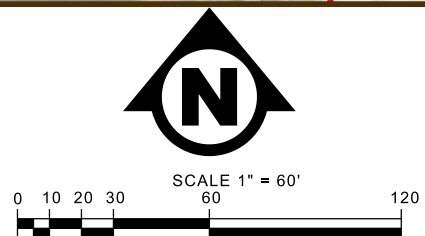
FIGURE No.
5



NOTE:
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SHOULD NOT BE USED TO ESTABLISH PROPERTY BOUNDARY LOCATION IN THE FIELD.

- VSR SAMPLE LOCATION
- VSR SAMPLE LOCATION (INITIAL)
- - - BURIED ELECTRIC LINE (APPROXIMATE)
- BURIED CEMENT VAULT (APPROXIMATE)

- EXTENT OF EXCAVATED COAL
- REMNANT COAL ON TOP OF CEMENT VAULT
- SW = SIDEWALL VSR SAMPLE
- F = FLOOR VSR SAMPLE
- (D) = DEEP SAMPLE DUE TO ADDITIONAL EXCAVATION

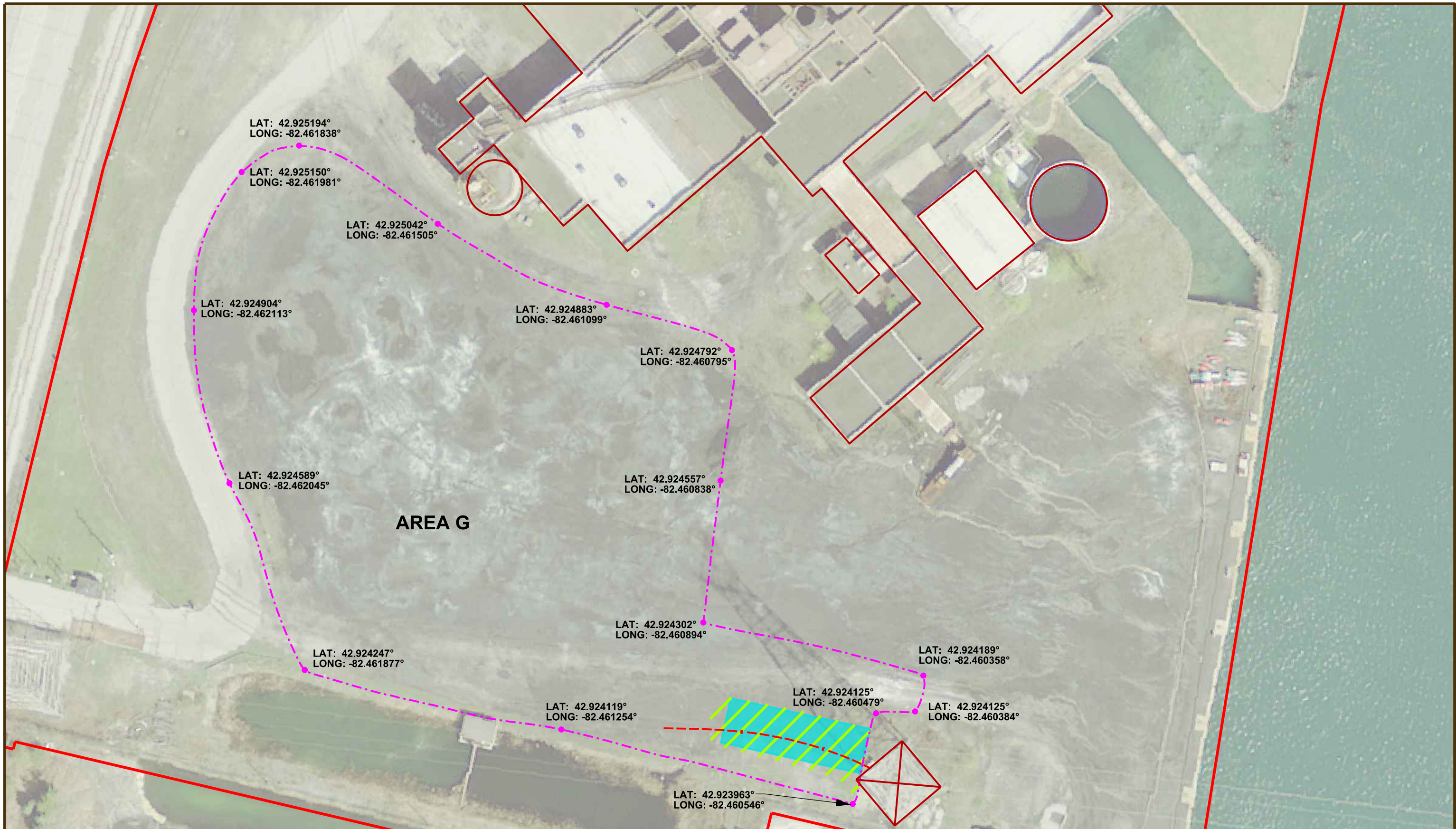



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**MARYSVILLE
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 301 GRATIOT BLVD
 MARYSVILLE, MI
VSR SAMPLE LOCATION MAP

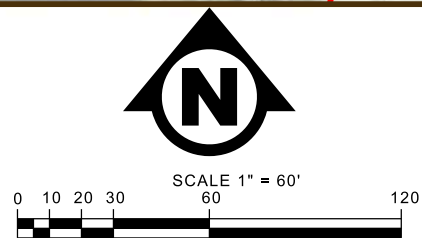
PROJECT NO.
150288
 FIGURE No.
6

150288_Site Plan-Site Plan_Z-1000.pdf



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-  BOUNDARY OF NFA AREA
-  REMNANT COAL
-  BURIED ELECTRIC LINE (APPROXIMATE)
-  BURIED CEMENT VAULT (APPROXIMATE)




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**MARYSVILLE
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AOI-G NFA AREA

PROJECT NO.
 150288

FIGURE No.

7

APPENDIX C
BORING LOGS







SOIL BORING LOG

BORING NO. G-01

Page 1 of 1

| | | | | | |
|--|-------------------------------------|--|---|---|----------------------------------|
| Facility/Project Name: DTE Marysville Power Plant DTE Marysville | | Date Drilling Started: 11/2/12 | Date Drilling Completed: 11/2/12 | Project Number: 198159 | |
| Drilling Firm: Stearns Drilling Company | Drilling Method: Geoprobe | Surface Elev. (ft) --- | TOC Elevation (ft) --- | Total Depth (ft bgs) 10.0 | Borehole Dia. (in) 2.5 |
| Boring Location: Coal Storage Area (See Map). | | Personnel Logged By - J. Bacon Driller - T. Ulrich | | Drilling Equipment: Geoprobe 7782 | |
| Civil Town/City/or Village: Marysville | County: St. Clair | State: Michigan | Water Level Observations: While Drilling: Date/Time After Drilling: Date/Time | | Depth (ft bgs) Depth (ft bgs) |

| SAMPLE | NUMBER AND TYPE | RECOVERY (%) | BLOW COUNTS | DEPTH IN FEET | LITHOLOGIC DESCRIPTION | USCS | GRAPHIC LOG | PID (PPM) | COMMENTS |
|--------|-----------------|--------------|-------------|---------------|--|------|--|-----------|-------------------------------------|
| | 1 GP | 100 | | 0 | FILL ; Mostly coal and sand, loose, dry to damp, no odor. | |  | 0 | |
| | | | | 5 | CLAY ; Mostly clay, trace sand and silt, soft, cohesive, high plasticity, gray (10YR 5/1), damp, no odor. | CH |  | 0 | |
| | 2 GP | 100 | | 10 | End of boring at 10' below ground surface. | | | 0 | 6-7' soil sample collected at 1355. |
| | | | | 15 | | | | 0 | |
| | | | | 20 | | | | 0 | |

SOIL BORING WELL CONSTRUCTION LOG - 198159 DTE MARYSVILLE.GPJ RMT_CORP.GDT - 198159 - 1/15/13

| | | |
|------------|---|--------------------------------------|
| Signature: | Firm: TRC Environmental Corporation 1540 Eisenhower Place Ann Arbor, MI 48108 | (734) 971-7080 Fax (734) 971-9022 |
|------------|---|--------------------------------------|

Checked By: R. Pulliam





SOIL BORING LOG

BORING NO. G-02

Page 1 of 1

| | | | | | |
|--|-------------------------------------|--|--|---|----------------------------------|
| Facility/Project Name: DTE Marysville Power Plant DTE Marysville | | Date Drilling Started: 11/2/12 | Date Drilling Completed: 11/2/12 | Project Number: 198159 | |
| Drilling Firm: Stearns Drilling Company | Drilling Method: Geoprobe | Surface Elev. (ft) --- | TOC Elevation (ft) --- | Total Depth (ft bgs) 10.0 | Borehole Dia. (in) 2.5 |
| Boring Location: Coal Storage Area (See Map). | | Personnel Logged By - J. Bacon Driller - T. Ulrich | | Drilling Equipment: Geoprobe 7782 | |
| Civil Town/City/or Village: Marysville | County: St. Clair | State: Michigan | Water Level Observations: While Drilling: Date/Time After Drilling: Date/Time ▽ Depth (ft bgs) <u> 5 </u> Depth (ft bgs) | | |

| SAMPLE | NUMBER AND TYPE | RECOVERY (%) | BLOW COUNTS | DEPTH IN FEET | LITHOLOGIC DESCRIPTION | USCS | GRAPHIC LOG | PID (PPM) | COMMENTS |
|--------|-----------------|--------------|-------------|---------------|---|------|--|-----------|--|
| | 1 GP | 100 | | 0 | FILL ; Mostly coal and sand, loose, dry to damp, no odor. | |  | 0 | |
| | 2 GP | 100 | | 5 | CLAY ; Mostly clay, trace sand and silt, soft, cohesive, high plasticity, gray (10YR 5/1), damp, no odor. Change to wet at approximately 5' below ground surface. | CH |  | 0 | 4-5' soil sample collected at 1615. 5-10' water sample collected at 1530. |
| | | | | 10 | End of boring at 10' below ground surface. | | | 0 | |
| | | | | 15 | | | | 0 | |
| | | | | 20 | | | | 0 | |

SOIL BORING WELL CONSTRUCTION LOG - 198159 DTE MARYSVILLE.GPJ RMT_CORP.GDT - 198159 - 1/15/13

| | |
|------------|---|
| Signature: | Firm: TRC Environmental Corporation (734) 971-7080 1540 Eisenhower Place Ann Arbor, MI 48108 Fax (734) 971-9022 |
|------------|---|

Checked By: R. Pulliam





SOIL BORING LOG

BORING NO. G-03

Page 1 of 1

| | | | | | |
|--|-------------------------------------|--|--|---|----------------------------------|
| Facility/Project Name: DTE Marysville Power Plant DTE Marysville | | Date Drilling Started: 11/2/12 | Date Drilling Completed: 11/2/12 | Project Number: 198159 | |
| Drilling Firm: Stearns Drilling Company | Drilling Method: Geoprobe | Surface Elev. (ft) --- | TOC Elevation (ft) --- | Total Depth (ft bgs) 10.0 | Borehole Dia. (in) 2.5 |
| Boring Location: Coal Storage Area (See Map). | | Personnel Logged By - J. Bacon Driller - T. Ulrich | | Drilling Equipment: Geoprobe 7782 | |
| Civil Town/City/or Village: Marysville | County: St. Clair | State: Michigan | Water Level Observations: While Drilling: Date/Time After Drilling: Date/Time ▽ Depth (ft bgs) <u> 3 </u> Depth (ft bgs) | | |

| SAMPLE | NUMBER AND TYPE | RECOVERY (%) | BLOW COUNTS | DEPTH IN FEET | LITHOLOGIC DESCRIPTION | USCS | GRAPHIC LOG | PID (PPM) | COMMENTS |
|--------|-----------------|--------------|-------------|---------------|--|------|--|-----------|---|
| | 1 GP | 70 | | 0 | FILL ; Mostly coal and sand, loose, dry to damp, no odor. | |  | 0 | |
| | | | | 5 | ▽ Change to sand, loose, wet, grayish brown (10YR 5/2). | | | 0 | |
| | 2 GP | 95 | | 5 | CLAY ; Mostly clay, trace sand and silt, soft, cohesive, high plasticity, gray (10YR 5/1), damp, no odor. | CH |  | 0 | 4-5' soil sample collected at 1445. 5-10' water sample collected at 1500 |
| | | | | 10 | End of boring at 10' below ground surface. | | | 0 | |
| | | | | 15 | | | | | |
| | | | | 20 | | | | | |

SOIL BORING WELL CONSTRUCTION LOG - 198159 DTE MARYSVILLE.GPJ RMT._CORP.GDT - 198159 - 1/15/13

| | | |
|------------|---|--------------------------------------|
| Signature: | Firm: TRC Environmental Corporation 1540 Eisenhower Place Ann Arbor, MI 48108 | (734) 971-7080 Fax (734) 971-9022 |
|------------|---|--------------------------------------|

Checked By: R. Pulliam



2960 Interstate Parkway
 Kalamazoo, Michigan 49048
 Ph: 269.342.1100 Fax: 269.342.4945

LOG OF G-6

CLIENT: **SCCBRA/140189**

LOCATION: **Marysville Power Plant, 301 Gratiot Blvd, Marysville, MI**

DRILLING CO: **WMD**

START DATE: **07/15/2014**

GEOLOGIST: **RLW**

COMPLETION DATE: **07/15/2014**

| PID READING | SAMPLING RESISTANCE | SAMPLES | Feet | SYMBOL | DESCRIPTION |
|-------------|---------------------|---------|------|-----------------------|---|
| | | | 0 | | FILL - coal fragments, black, dry. |
| 0 | | | | | CLAY - brown with gray mottling, soft, low plasticity, with trace fine gravel, dry. |
| | | | | | CLAY - gray, soft, low plasticity, with trace fine gravel, dry. |
| | | | 5 | | CLAY - brown with gray mottling, soft, low plasticity, with trace fine gravel, dry. |
| 0 | | | | | |
| | | | 10 | TOTAL DEPTH = 10 FEET | |
| | | | 15 | | |
| | | | 20 | | |
| | | | 25 | | |

ELEVATIONS
 SURFACE:
 TOP OF CASING:
 STATIC WATER LEVEL:
 WATER LEVEL AT TIME OF DRILLING: NA

Soil sample collected at 7 feet.



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LOG OF G-7

CLIENT: **SCCBRA/140189**

LOCATION: **Marysville Power Plant, 301 Gratiot Blvd, Marysville, MI**

DRILLING CO: **WMD**

START DATE: **07/15/2014**

GEOLOGIST: **RLW**

COMPLETION DATE: **07/15/2014**

| PID READING | SAMPLING RESISTANCE | SAMPLES | Feet | SYMBOL | DESCRIPTION |
|-------------|---------------------|---------|------|--------|--|
| 0 | | | 0 | | FILL - coal fragments, black, with some concrete fragments, dry. |
| 0 | | | 5 | | FILL - gravelly sand, brown, fine grained, poorly sorted, with fine to medium gravel and slag fragments, damp, wet at 3.5 feet. CLAY - gray, soft, low to medium plasticity, with little fine sand, trace fine gravel, slightly damp. |
| | | | | | TOTAL DEPTH = 10 FEET |
| | | | | | |

ELEVATIONS
 SURFACE:
 TOP OF CASING:
 STATIC WATER LEVEL:
 WATER LEVEL AT TIME OF DRILLING: 3.5

Soil sample collected at 9 feet.



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LOG OF G-8

CLIENT: **SCCBRA/140189**

LOCATION: **Marysville Power Plant, 301 Gratiot Blvd, Marysville, MI**

DRILLING CO: **WMD**

START DATE: **07/15/2014**

GEOLOGIST: **RLW**

COMPLETION DATE: **07/15/2014**

| PID READING | SAMPLING RESISTANCE | SAMPLES | Feet | SYMBOL | DESCRIPTION |
|-------------|---------------------|---------|------|--------|--|
| 0 | | | 0 | | FILL - coal fragments, black, with little fine to medium sand, little fine to medium gravel, dry, wet at 3.5 feet. |
| 0 | | | 5 | | FILL - gravelly sand, brown, medium to coarse grained, poorly sorted, with fine to coarse gravel and cinders, wet. CLAY - brown with gray mottling, soft, low plasticity, with little fine to medium gravel, dry. |
| | | | 10 | | CLAY - brown, soft to firm, low plasticity, with trace fine gravel, dry. |
| | | | | | TOTAL DEPTH = 10 FEET |
| | | | 15 | | |
| | | | 20 | | |
| | | | 25 | | |

| | |
|--|--|
| <p>ELEVATIONS</p> <p>SURFACE: TOP OF CASING: STATIC WATER LEVEL: WATER LEVEL AT TIME OF DRILLING: 3.5</p> | <p>Soil samples collected at 4.5 and 9.5 feet.</p> |
|--|--|

CLIENT: **SCCBRA/140189**

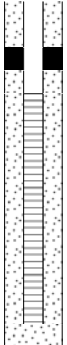
LOCATION: **Marysville Power Plant, 301 Gratiot Blvd, Marysville, MI**

DRILLING CO: **WMD**

START DATE: **07/16/2014**

GEOLOGIST: **RLW**

COMPLETION DATE: **08/05/2014**

| PID READING | SAMPLING RESISTANCE | SAMPLES | Feet | SYMBOL | DESCRIPTION |
|-------------|---|---------------------|------|---------------------|---|
| 0 |  | [Solid black bar] | 0 | [Solid black box] | FILL - coal fragments, black, dry. |
| 0 | | [Dotted pattern] | 5 | [Dotted pattern] | FILL - gravelly sand, brown, fine to coarse grained, poorly sorted, with fine to medium gravel and slag fragments, wet. CLAY - brown with gray mottling, soft, medium plasticity, with trace fine gravel, slightly damp. |
| | | [Diagonal hatching] | 10 | [Diagonal hatching] | CLAY - brown with gray mottling, soft, low plasticity, with trace fine gravel, dry. |
| | | [Diagonal hatching] | 10 | [Diagonal hatching] | TOTAL DEPTH = 10 FEET |
| | | [Diagonal hatching] | 15 | | |
| | | [Diagonal hatching] | 20 | | |
| | | [Diagonal hatching] | 25 | | |

| | |
|------------|---|
| ELEVATIONS | SURFACE: TOP OF CASING: STATIC WATER LEVEL: WATER LEVEL AT TIME OF DRILLING: 3 |
|------------|---|

Soil samples collected at 3.5 and 9.5 feet.



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LOG OF G-10

CLIENT: **SCCBRA/140189**

LOCATION: **Marysville Power Plant, 301 Gratiot Blvd, Marysville, MI**

DRILLING CO: **WMD**

START DATE: **07/24/2014**

GEOLOGIST: **RLW**

COMPLETION DATE: **07/24/2014**

| PID READING | SAMPLING RESISTANCE | SAMPLES | Feet | SYMBOL | DESCRIPTION |
|-------------|---------------------|---------|------|--------|--|
| | | | 0 | | FILL - coal, black, dry. |
| 0 | | | 0 | | FILL - gravelly sand, brown, fine to medium grained, poorly sorted, with fine to medium gravel, dry. |
| | | | 0 | | CLAY - brown with gray mottling, soft, medium plasticity, with little fine gravel, slightly damp. |
| | | | | | TOTAL DEPTH = 9 FEET |
| | | | 5 | | |
| | | | 10 | | |
| | | | 15 | | |
| | | | 20 | | |
| | | | 25 | | |

ELEVATIONS SURFACE:
 TOP OF CASING:
 STATIC WATER LEVEL:
 WATER LEVEL AT TIME OF DRILLING: NA

Soil sample collected at 6.5 feet.



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LOG OF G-11

CLIENT: **SCCBRA/140189**

LOCATION: **Marysville Power Plant, 301 Gratiot Blvd, Marysville, MI**

DRILLING CO: **WMD**

START DATE: **07/16/2014**

GEOLOGIST: **RLW**

COMPLETION DATE: **07/16/2014**

| PID READING | SAMPLING RESISTANCE | SAMPLES | Feet | SYMBOL | DESCRIPTION |
|-------------|---------------------|---------|------|--------|---|
| | | | 0 | | FILL - coal fragments, black, with some fine to medium gravel, dry. |
| 0 | | | | | SILTY CLAY - brown, soft, low plasticity, with silt, little fine to medium sand, little fine gravel, dry. |
| | | | | | ORGANIC MATERIAL - peat, black, low plasticity, with some clay binder, dry. |
| | | | | | CLAY - brown, soft, low plasticity, with little fine gravel, dry. |
| 0 | | | 5 | | CLAY - brown with gray mottling, soft, low plasticity, with little fine gravel, dry. |
| | | | | | TOTAL DEPTH = 9 FEET |
| | | | 10 | | |
| | | | 15 | | |
| | | | 20 | | |
| | | | 25 | | |

ELEVATIONS SURFACE:
 TOP OF CASING:
 STATIC WATER LEVEL:
 WATER LEVEL AT TIME OF DRILLING: NA

Soil sample collected at 6 feet.



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LOG OF G-12

CLIENT: **SCCBRA/140189**

LOCATION: **Marysville Power Plant, 301 Gratiot Blvd, Marysville, MI**

DRILLING CO: **WMD**

START DATE: **07/16/2014**

GEOLOGIST: **RLW**

COMPLETION DATE: **07/16/2014**

| PID READING | SAMPLING RESISTANCE | SAMPLES | Feet | SYMBOL | DESCRIPTION |
|-------------|---------------------|---------|------|--------|---|
| | | | 0 | | FILL - coal fragments, black, dry. |
| 0 | | | | | FILL - gravelly sand, brown, fine to medium grained, poorly sorted, with fine to coarse gravel and slag fragments, dry. |
| | | | | | FILL - clay, brown, soft, medium plasticity, with trace fine to medium gravel, slightly damp. |
| | | | 5 | | FILL - sand, brown, fine grained, well sorted, dry. |
| 0 | | | | | CLAY - dark brown, soft, medium plasticity, with some organic material, slightly damp. |
| | | | | | CLAY - brown with gray mottling, soft, medium to high plasticity, with trace fine gravel, slightly damp. |
| | | | | | CLAY - brown with gray mottling, soft, low plasticity, with little fine gravel, dry. |
| | | | | | TOTAL DEPTH = 9 FEET |
| | | | 10 | | |
| | | | 15 | | |
| | | | 20 | | |
| | | | 25 | | |

ELEVATIONS
 SURFACE:
 TOP OF CASING:
 STATIC WATER LEVEL:
 WATER LEVEL AT TIME OF DRILLING: NA

Soil samples collected at 4 feet and 9 feet.

CLIENT: **SCCBRA/140189**

LOCATION: **Marysville Power Plant, 301 Gratiot Blvd, Marysville, MI**

DRILLING CO: **WMD**

START DATE: **07/16/2014**

GEOLOGIST: **RLW**

COMPLETION DATE: **07/16/2014**

| PID READING | SAMPLING RESISTANCE | SAMPLES Feet | SYMBOL | DESCRIPTION |
|-------------|---------------------|-----------------|--------|--|
| | | 0 | | FILL - coal fragments, black, dry. |
| 0 | | | | CLAY - brown, soft, low plasticity, with trace fine sand, little fine to medium gravel, dry. CLAY - brown with gray mottling, soft, low plasticity, with little fine gravel, dry. |
| 0 | | 5 | | |
| | | 10 | | TOTAL DEPTH = 9 FEET |
| | | 15 | | |
| | | 20 | | |
| | | 25 | | |

ELEVATIONS
SURFACE:
TOP OF CASING:
STATIC WATER LEVEL:
WATER LEVEL AT TIME OF DRILLING: NA

Soil sample collected at 7 feet.



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LOG OF G-14

CLIENT: **SCCBRA/140189**

LOCATION: **Marysville Power Plant, 301 Gratiot Blvd, Marysville, MI**

DRILLING CO: **WMD**

START DATE: **07/16/2014**

GEOLOGIST: **RLW**

COMPLETION DATE: **07/16/2014**

| PID READING | SAMPLING RESISTANCE | SAMPLES | Feet | SYMBOL | DESCRIPTION |
|-------------|---------------------|---------|------|--------|---|
| | | | 0 | | FILL - coal fragments, black, dry. |
| 0 | | | 3 | | FILL - gravelly sand, brown, fine to coarse grained, poorly sorted, with fine to coarse gravel and slag fragments, damp, wet at 3 feet. |
| | | | 5 | | CLAY - grayish brown, soft, medium plasticity, with little fine sand, trace fine to medium gravel, slightly damp. |
| 0 | | | 9 | | CLAY - brown with gray mottling, soft, low plasticity, with some silt, trace fine gravel, dry. |
| | | | | | TOTAL DEPTH = 9 FEET |
| | | | 10 | | |
| | | | 15 | | |
| | | | 20 | | |
| | | | 25 | | |

| | |
|---|--|
| ELEVATIONS SURFACE: TOP OF CASING: STATIC WATER LEVEL: WATER LEVEL AT TIME OF DRILLING: 3 | Soil samples collected at 3.5 feet and 9 feet. |
|---|--|



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LOG OF G-15

CLIENT: **SCCBRA/140189**

LOCATION: **Marysville Power Plant, 301 Gratiot Blvd, Marysville, MI**

DRILLING CO: **WMD**

START DATE: **07/15/2014**

GEOLOGIST: **RLW**

COMPLETION DATE: **07/15/2014**

| PID READING | SAMPLING RESISTANCE | SAMPLES | Feet | SYMBOL | DESCRIPTION |
|-------------|---------------------|---------|------|--------|---|
| 0 | | | 0 | | FILL - coal fragments, black, with some fine to medium gravel, dry. |
| 0 | | | 5 | | FILL - clay, black, low plasticity, with some coal dust and fragments, dry, wet at 8 feet. |
| | | | 10 | | CLAY - brown with gray mottling, soft, low plasticity, with some silt, trace fine sand, little fine gravel, dry. TOTAL DEPTH = 10 FEET |
| | | | 15 | | |
| | | | 20 | | |
| | | | 25 | | |

| | |
|---|--|
| <p>ELEVATIONS</p> <p>SURFACE: TOP OF CASING: STATIC WATER LEVEL: WATER LEVEL AT TIME OF DRILLING: 8</p> | |
|---|--|



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LOG OF G-16

CLIENT: **SCCBRA/140189**

LOCATION: **Marysville Power Plant, 301 Gratiot Blvd, Marysville, MI**

DRILLING CO: **WMD**

START DATE: **07/15/2014**

GEOLOGIST: **RLW**

COMPLETION DATE: **07/15/2014**

| PID READING | SAMPLING RESISTANCE | SAMPLES | Feet | SYMBOL | DESCRIPTION |
|-------------|---------------------|---------|------|--------|---|
| 0 | | | 0 | | FILL - coal fragments, black, with some fine to medium gravel, dry. |
| 0 | | | 5 | | FILL - gravelly sand, brown, fine to medium grained, poorly sorted, with fine to medium gravel and coal fragments, dry. |
| | | | | | CLAY - brown, soft, medium plasticity, with little fine gravel, slightly damp. CLAY - brown with gray mottling, soft, low to medium plasticity, with trace silt, trace fine gravel, slightly damp. |
| | | | 10 | | TOTAL DEPTH = 10 FEET |

ELEVATIONS
 SURFACE:
 TOP OF CASING:
 STATIC WATER LEVEL:
 WATER LEVEL AT TIME OF DRILLING: NA



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LOG OF G-17

CLIENT: **SCCBRA/140189**

LOCATION: **Marysville Power Plant, 301 Gratiot Blvd, Marysville, MI**

DRILLING CO: **WMD**

START DATE: **07/15/2014**

GEOLOGIST: **RLW**

COMPLETION DATE: **07/15/2014**

| PID READING | SAMPLING RESISTANCE | SAMPLES | Feet | SYMBOL | DESCRIPTION |
|-------------|---------------------|---------------------|------|---------------------|--|
| 0 | | [Solid Black] | 0 | [Solid Black] | <p>FILL - coal fragments, black, with some fine to medium gravel, little fine to medium sand, dry.</p> |
| 0 | | [Diagonal Hatching] | 5 | [Diagonal Hatching] | <p>CLAY - brown, soft, medium plasticity, with some fine to medium sand, slightly damp. CLAY - brown with gray mottling, soft, low plasticity, with trace fine gravel, dry.</p> |
| | | | | | <p>TOTAL DEPTH = 10 FEET</p> |
| | | | | | |

| | |
|--|--|
| <p>ELEVATIONS</p> <p>SURFACE: TOP OF CASING: STATIC WATER LEVEL: WATER LEVEL AT TIME OF DRILLING: NA</p> | |
|--|--|

APPENDIX D

ANALYTICAL DATA TABLES

Table 1A: PNAs (Soil Samples)

Table 1B: Metals (Soil Samples)

Table 2A: PNAs (Groundwater Samples)

Table 2B: Metals (Groundwater Samples)

Table 3: VSR Soil Samples (Initial and Final)



| Table 1A Marysville Power Plant Summary of PNA Soil Analytical Results | acenaph thene µg/kg | acenaph thylene µg/kg | anthracene µg/kg | benzo(a) anthracene µg/kg | benzo(a) pyrene µg/kg | benzo(b) fluoranthene µg/kg | benzo(ghi) perylene µg/kg | benzo(k) fluoranthene µg/kg | chrysene µg/kg | dibenzo(ah) antracene µg/kg | fluoranthene µg/kg | fluorene µg/kg | indeno (123- cd) pyrene µg/kg | 1-methyl naphthalene µg/kg | 2-methyl naphthalene µg/kg | naph- thalene µg/kg | phenan- threne µg/kg | pyrene µg/kg |
|--|---------------------------|-----------------------------|---------------------|---------------------------------|-----------------------------|-----------------------------------|---------------------------------|-----------------------------------|-------------------|-----------------------------------|-----------------------|-------------------|-------------------------------------|----------------------------------|----------------------------------|---------------------------|----------------------------|-----------------|
| Tier 1 (Non-Residential) Criteria | | | | | | | | | | | | | | | | | | |
| Chemical Abstract Service Number | 83329 | 208968 | 120127 | 56553 | 50328 | 205992 | 191242 | 207089 | 218019 | 53703 | 206440 | 86737 | 193395 | 90120 | 91576 | 91203 | 85018 | 129000 |
| Soil Volatilization to Indoor Air Inhalation | 3.50E+08 | 3.0E+06 | 1.0E+9 (D) | NLV | NLV | ID | NLV | NLV | ID | NLV | 1.0E+9 (D) | 1.0E+9 (D) | NLV | NA | 4.9E+06 | 4.70E+05 | 5.10E+06 | 1.0E+9 (D) |
| Infinite Source Volatile Soil Inhalation | 9.70E+07 | 2.7E+06 | 1.60E+09 | NLV | NLV | ID | NLV | NLV | ID | NLV | 8.90E+08 | 1.50E+08 | NLV | NA | 1.8E+06 | 3.50E+05 | 1.90E+05 | 7.80E+08 |
| Particulate Soil Inhalation | 6.20E+09 | 1.00E+09 | 2.90E+10 | ID | 1.90E+06 | ID | 3.50E+08 | ID | ID | ID | 4.10E+09 | 4.10E+09 | ID | NA | 2.9E+08 | 8.8E+07 | 2.90E+06 | 2.90E+09 |
| Direct Contact | 1.30E+08 | 5.2E+06 | 7.3E+08 | 80,000 | 8,000 | 80,000 | 7.00E+06 | 8.00E+05 | 8.00E+06 | 8,000 | 1.30E+08 | 8.70E+07 | 80,000 | NA | 2.6E+07 | 5.2E+07 | 5.20E+06 | 8.40E+07 |
| Soil Saturation Concentration | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Non-Residential Vapor Intrusion Screening Levels | 7.26E+06 | 2.82E+06 | 5.98E+08 | NA | NA | NA | NA | NA | NA | NA | NA | 1.19E+07 | NA | NA | 126,000 | 8,940 | 86,300 | 1.09E+09 |
| Sample ID (Depth) Sample Date: 7/14 | | | | | | | | | | | | | | | | | | |
| G-6@7' | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | -- | <RL | <RL | <RL | <RL |
| G-7@9' | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | -- | <RL | <RL | <RL | <RL |
| G-8@4.5' (▼) | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | -- | 510 | <RL | <RL | <RL |
| G-8@9' | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | -- | <RL | <RL | <RL | <RL |
| G-MW9@3.5' (▼) | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | -- | 400 | <RL | <RL | <RL |
| G-MW9@3.5' (Re-analyzed) (▼) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| G-MW9@9.5' | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | -- | <RL | <RL | <RL | <RL |
| G-10@6.5' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| G-11@6' | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | -- | <RL | <RL | <RL | <RL |
| G-12@4' | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | -- | <RL | <RL | <RL | <RL |
| G-12@9' | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | -- | <RL | <RL | <RL | <RL |
| G-13@7' | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | -- | <RL | <RL | <RL | <RL |
| G-14@3.5' (▼) | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | -- | <RL | <RL | <RL | <RL |
| G-14@3.5' (Re-analyzed) (▼) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| G-14@9' | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | -- | <RL | <RL | <RL | <RL |
| Phase II ESA Soil Analytical Data | | | | | | | | | | | | | | | | | | |
| G-1@6-7' | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL |
| Notes: | | | | | | | | | | | | | | | | | | |
| 1. All laboratory extractions and analyses were performed within the required period | | | | | | | | | | | | | | | | | | |
| 2. (<RL) - Indicates parameter not detected above the reporting limit; (--) - Indicates parameter not analyzed; (▼) - Indicates a saturated soil sample | | | | | | | | | | | | | | | | | | |
| 3. Tier 1 RBSLs from MDEQ-RRD Operational Memorandum #1, December 31, 2013 | | | | | | | | | | | | | | | | | | |
| 4. Vapor Intrusion Screening Levels from MDEQ-RRD Guidance Document for the Vapor Intrusion Pathway, May, 2013 | | | | | | | | | | | | | | | | | | |
| 5. Results Bolded where detected, Underlined where above Tier 1 Non-Residential RBSLs | | | | | | | | | | | | | | | | | | |
| 6. (NA) - Indicates Criterion not applicable; (NLV) indicates parameter not likely to volatilize; (ID) - Indicates that there is insufficient data to develop the criteria | | | | | | | | | | | | | | | | | | |
| 7. D) - criterion exceeds 100 percent, therefore it is reduced to 100 percent or 1.0E+9 parts per billion | | | | | | | | | | | | | | | | | | |

| Table 1B | | | | | | | | | | | | | |
|--|--------------------------|-----------------|----------------|------------------|-------------------|-----------------|---------------|------------------|------------------|-------------------|-----------------|---------------|------------------|
| Marysville Power Plant | | | | | | | | | | | | | |
| Summary of Metal Soil Analytical Results | | | | | | | | | | | | | |
| | Arsenic µg/kg | Barium µg/kg | Boron µg/kg | Cadmium µg/kg | Chromium µg/kg | Copper µg/kg | Lead µg/kg | Lithium µg/kg | Mercury µg/kg | Selenium µg/kg | Silver µg/kg | Zinc µg/kg | Sulfate µg/kg |
| Tier 1 (Non-Residential) Criteria | | | | | | | | | | | | | |
| Chemical Abstract Service Number | 7440382 | 7440393 | 7440428 | 7440439 | 18540299 | 7440508 | 7439921 | 7439932 | Varies | 7782492 | 7440224 | 7440666 | 14808798 |
| Statewide Default Background Levels | 5,800 | 75,000 | NA | 1,200 | 18,000 | 32,000 | 21,000 | 9,800 | 130 | 410 | 1,000 | 47,000 | NA |
| Typical Range of Data - Upper Values ⁽⁸⁾ | 22,800 | 1.72E+05 | NA | 2,000 | 55,600 | 50,600 | 38,900 | 37,900 | 500 | 1,300 | 1,400 | 1.18E+05 | NA |
| Material Specific Background Levels - Sand ⁽⁹⁾ | 26,300 | 1.99E+05 | NA | 2,000 | 30,400 | 23,500 | 24,100 | 9,600 | 120 | 3,900 | 1,200 | 85,800 | NA |
| Material Specific Background Levels - Clay ⁽¹⁰⁾ | 36,646 | 2.77E+05 | NA | 2,900 | 62,820 | 48,159 | 30,341 | 40,400 | 630 | 720 | 3,100 | 1.10E+07 | NA |
| Soil Volatilization to Indoor Air Inhalation | NLV | NLV | NLV | NLV | NLV | NLV | NLV | NLV | 89,000 | NLV | NLV | NLV | NLV |
| Infinite Source Volatile Soil Inhalation | NLV | NLV | NLV | NLV | NLV | NLV | NLV | NLV | 62,000 | NLV | NLV | NLV | NLV |
| Particulate Soil Inhalation | 9.10E+05 | 1.50E+08 | ID | 2.20E+06 | 2.40E+05 | 5.90E+07 | 4.40E+07 | 1.00E+09 | 8.80E+06 | 5.90E+07 | 2.90E+06 | ID | ID |
| Direct Contact | 37,000 | 1.30E+08 | 3.50E+08 | 2.10E+06 | 9.20E+06 | 7.30E+07 | 9.0E+5 (DD) | 3.1E+07(DD) | 5.80E+05 | 9.60E+06 | 9.00E+06 | 6.30E+08 | ID |
| Non-Residential Vapor Intrusion Screening Levels | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Sample ID (Depth) | Sample Date: 7/14 | | | | | | | | | | | | |
| G-6@7' | 5,700 | 120,000 | -- | 250 | 22,000 | 19,000 | 8,800 | -- | <RL | 310 | <RL | 49,000 | -- |
| G-7@9' | 5,400 | 61,000 | -- | 220 | 21,000 | 21,000 | 8,600 | -- | <RL | 330 | <RL | 47,000 | -- |
| G-8@4.5' (▼) | 28,000 | 120,000 | -- | <RL | 22,000 | 72,000 | 57,000 | -- | <RL | 2,500 | <RL | 55,000 | -- |
| G-8@9' | 12,000 | 67,000 | -- | 290 | 17,000 | 20,000 | 10,000 | -- | <RL | 340 | <RL | 56,000 | -- |
| G-MW9@3.5' (▼) | 93,000 | 110,000 | -- | 240 | 8,400 | 34,000 | 13,000 | -- | 180 | 7,600 | <RL | 25,000 | -- |
| G-MW9@3.5' (Re-analyzed) (▼) | 42,000 | -- | -- | -- | -- | 170,000 | -- | -- | <RL | 3,900 | -- | -- | -- |
| G-MW9@9.5' | 9,600 | 93,000 | -- | 290 | 17,000 | 19,000 | 9,600 | -- | <RL | 380 | <RL | 56,000 | -- |
| G-10@6.5' | 2,400 | 86,000 | -- | 310 | 20,000 | 15,000 | 6,700 | -- | <RL | 330 | <RL | 42,000 | -- |
| G-11@6' | 4,200 | 72,000 | -- | 210 | 21,000 | 16,000 | 7,600 | -- | <RL | 290 | <RL | 42,000 | -- |
| G-12@4' | 14,000 | 13,000 | -- | <RL | 1,700 | 1,400 | 3,300 | -- | <RL | 1,100 | <RL | 11,000 | -- |
| G-12@9' | 8,400 | 90,000 | -- | 170 | 17,000 | 19,000 | 11,000 | -- | <RL | 360 | <RL | 53,000 | -- |
| G-13@7' | 15,000 | 82,000 | -- | 150 | 20,000 | 22,000 | 11,000 | -- | <RL | 390 | <RL | 43,000 | -- |
| G-14@3.5' (▼) | 360,000 | 190,000 | -- | 360 | 15,000 | 99,000 | 100,000 | -- | <RL | 28,000 | <RL | 97,000 | -- |
| G-14@3.5' (Re-analyzed) (▼) | 280,000 | -- | -- | -- | -- | 40,000 | -- | -- | <RL | 17,000 | -- | -- | -- |
| G-14@9' | 6,200 | 79,000 | -- | 350 | 20,000 | 22,000 | 12,000 | -- | <RL | 360 | <RL | 61,000 | -- |
| Phase II ESA Soil Analytical Data | | | | | | | | | | | | | |
| G-1@6-7' | 880 | 71,600 | <RL | <RL | 3,970 | 9,230 | 4,640 | 3,000 | <RL | <RL | <RL | 16,300 | 479,000 |
| Notes: | | | | | | | | | | | | | |
| 1. All laboratory extractions and analyses were performed within the required period | | | | | | | | | | | | | |
| 2. (<RL) - Indicates parameter not detected above the reporting limit; (-) - Indicates parameter not analyzed; (▼) - Indicates a saturated soil sample | | | | | | | | | | | | | |
| 3. Tier 1 RBSLs from MDEQ-RRD Operational Memorandum #1, December 31, 2013 | | | | | | | | | | | | | |
| 4. Vapor Intrusion Screening Levels from MDEQ-RRD Guidance Document for the Vapor Intrusion Pathway, May, 2013 | | | | | | | | | | | | | |
| 5. Results Bolded where detected, Underlined where above Tier 1 Non-Residential RBSLs | | | | | | | | | | | | | |
| 6. (NA) - Indicates Criterion not applicable; (ID) - Indicates that there is insufficient data to develop the criteria | | | | | | | | | | | | | |
| 7. Criteria from Table 1 of the MDEQ-WHMD Michigan Background Soil Survey, 2015 | | | | | | | | | | | | | |
| 8. Criteria from Table 3 of the MDEQ-WHMD Michigan Background Soil Survey, 2015 | | | | | | | | | | | | | |
| 9. Criteria from Table 4 of the MDEQ-WHMD Michigan Background Soil Survey, 2015 | | | | | | | | | | | | | |
| 10. (DD) - Substance causes developmental effects | | | | | | | | | | | | | |

| Table 2A Marysville Power Plant Summary of PNA Groundwater Analytical Results | acenaph thene µg/L | acenaph thylene µg/L | anthracene µg/L | benzo(a) anthracene µg/L | benzo(a) pyrene µg/L | benzo(b) fluoranthene µg/L | benzo(ghi) perylene µg/L | benzo(k) fluoranthene µg/L | chrysene µg/L | dibenzo(ah) anhracene µg/L | fluoranthene µg/L | fluorene µg/L | indeno (123- cd) pyrene µg/L | 1-methyl naphthalene µg/L | 2-methyl naphthalene µg/L | naphthalene µg/L | phenan- threne µg/L | pyrene µg/L |
|--|--------------------------|----------------------------|--------------------|--------------------------------|----------------------------|----------------------------------|--------------------------------|----------------------------------|------------------|----------------------------------|----------------------|------------------|------------------------------------|---------------------------------|---------------------------------|---------------------|---------------------------|----------------|
| Tier 1 (Non-Residential) Criteria | | | | | | | | | | | | | | | | | | |
| <i>Chemical Abstract Service Number</i> | 83329 | 208968 | 120127 | 56553 | 50328 | 205992 | 191242 | 207089 | 218019 | 53703 | 206440 | 86737 | 193395 | 90120 | 91576 | 91203 | 85018 | 129000 |
| <i>Groundwater Surface Water Interface</i> | 38 | ID | ID | ID | ID | ID | ID | NA | ID | ID | 1.6 | 12 | ID | NA | | | 2.0 (M); 1.4 | ID |
| <i>Non-Residential GVIIC</i> | 4,200 (S) | 3,900 (S) | 43 (S) | NLV | NLV | ID | NLV | NLV | ID | NLV | 210 (S) | 2,000 (S) | NLV | NA | 25,000 (S) | 31,000 (S) | 1,000 (S) | 140 (S) |
| <i>Water Solubility</i> | 4,240 | 3,930 | 43.4 | 9.4 | 1.62 | 1.5 | 0.26 | 0.8 | 1.6 | 2.49 | 206 | 1,980 | 0.022 | NA | 24,600 | 31,000 | 1,000 | 135 |
| <i>Flamability and Explosivity</i> | ID | ID | ID | ID | ID | ID | ID | ID | ID | ID | ID | ID | ID | NA | ID | NA | ID | ID |
| <i>Non-Residential Vapor Intrusion Screening Levels</i> | 230 | 62 | 3,700 | NA | NA | NA | NA | NA | NA | NA | NA | 300 | NA | NA | 5.0 | 5.0 | 2.0 | 1,700 |
| Sample ID (Depth, ft. bgl) | Sample Date | | | | | | | | | | | | | | | | | |
| G-MW9 (2.0'-7.0') | 8-26-14 | | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | <RL | -- | <RL | <RL | <RL | <RL |
| Phase II ESA Groundwater Analytical Data | | | | | | | | | | | | | | | | | | |
| G-2 (5.0'-10.0') | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | <RL | -- | -- | <RL | <RL | <RL | -- | -- |
| G-3 (5.0'-10.0') | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | <RL | -- | -- | <RL | <RL | <RL | -- | -- |
| Notes: | | | | | | | | | | | | | | | | | | |
| 1. All laboratory extractions and analyses were performed within the required period; Results Bolded where detected, <u>Underlined</u> where above Tier 1 Non-Residential RBSLs; (--) - Indicates parameter not analyzed | | | | | | | | | | | | | | | | | | |
| 2. (<RL) - Indicates parameter not detected above the reporting limit; (NA) - Indicates Criterion not applicable; (NLV) indicates parameter not likely to volatilize; (ID) - Indicates that there is insufficient data to develop the criteria | | | | | | | | | | | | | | | | | | |
| 3. Tier 1 RBSLs from MDEQ-RRD Operational Memorandum #1, December 31, 2013 | | | | | | | | | | | | | | | | | | |
| 4. Vapor Intrusion Screening Levels from MDEQ-RRD Guidance Document for the Vapor Intrusion Pathway, May, 2013 | | | | | | | | | | | | | | | | | | |
| 5. (M) - Calculated criterion is below analytical detection limit, thus defaulting to detection limit; (S) - Criterion defaults to the hazardous substance-specific water solubility limit | | | | | | | | | | | | | | | | | | |

| Table 2B Marysville Power Plant Summary of Metals Groundwater Analytical Results | | Arsenic µg/L | Barium µg/L | Boron µg/L | Cadmium µg/L | Total Chromium µg/L | Copper µg/L | Lead µg/L | Lithium µg/L | Total Mercury µg/L | Selenium µg/L | Silver µg/L | Zinc µg/L | Sulfate µg/L |
|--|--------------------|-----------------|----------------|---------------|-----------------|---------------------------|----------------|--------------|-----------------|--------------------------|------------------|----------------|--------------|------------------|
| Tier 1 (Non-Residential) Criteria | | | | | | | | | | | | | | |
| Chemical Abstract Service Number | | 7440382 | 7440393 | 7440428 | 7440439 | 18540299 | 7440508 | 7439921 | 7439932 | Varies | 7782492 | 7440224 | 7440666 | 14808798 |
| Non-Residential GVIIIC | | NLV | NLV | NLV | NLV | NLV | NLV | NLV | NLV | 56 (S) | NLV | NLV | NLV | NLV |
| Water Solubility | | NA | NA | NA | NA | NA | NA | NA | NA | 56 | NA | NA | NA | NA |
| Flamability and Explosivity | | ID | ID | ID | ID | ID | ID | ID | ID | ID | ID | ID | ID | ID |
| Non-Residential Vapor Intrusion Screening Levels | | NLV | NLV | NLV | NLV | NLV | NLV | NLV | NLV | NC | NLV | NLV | NLV | NLV |
| Sample ID (Depth, ft. bgl) | Sample Date | | | | | | | | | | | | | |
| G-MW9 (2.0'-7.0') | 8-26-14 | <RL | <RL | -- | <RL | <RL | <RL | <RL | -- | <RL | <RL | <RL | <RL | -- |
| Phase II ESA Groundwater Analytical Data | | | | | | | | | | | | | | |
| G-2 (5.0'-10.0') | | 4 | 30 | 190 | <RL | <RL | <RL | <RL | 110 | <RL | <RL | <RL | 76 | 1,850,000 |
| G-3 (5.0'-10.0') | | 11 | 25 | 170 | <RL | <RL | <RL | <RL | 80 | <RL | <RL | <RL | 18 | 1,240,000 |
| Notes: | | | | | | | | | | | | | | |
| 1. All laboratory extractions and analyses were performed within the required period | | | | | | | | | | | | | | |
| 2. (<RL) - Indicates parameter not detected above the reporting limit; (--) - Indicates parameter not analyzed | | | | | | | | | | | | | | |
| 3. Tier 1 RBSLs from MDEQ-RRD Operational Memorandum #1, December 31, 2013 | | | | | | | | | | | | | | |
| 4. Vapor Intrusion Screening Levels from MDEQ-RRD Guidance Document for the Vapor Intrusion Pathway, May, 2013 | | | | | | | | | | | | | | |
| 5. Results Bolded where detected, <u>Underlined</u> where above Tier 1 Non-Residential RBSLs | | | | | | | | | | | | | | |
| 6. (NA) - Indicates Criterion not applicable; (NLV) indicates parameter not likely to volatilize; (ID) - Indicates that there is insufficient data to develop the criteria | | | | | | | | | | | | | | |
| 7. (S) - Criterion defaults to the hazardous substance-specific water solubility limit | | | | | | | | | | | | | | |

| Table 3 Marysville Power Plant AOI-G Coal Storage Area Summary of VSR Soil Analytical Results | | Metals | | | | | | | | | |
|--|--------------------|--|-----------------|------------------|-------------------|-----------------|---------------|------------------|-------------------|-----------------|---------------|
| | | Arsenic µg/kg | Barium µg/kg | Cadmium µg/kg | Chromium µg/kg | Copper µg/kg | Lead µg/kg | Mercury µg/kg | Selenium µg/kg | Silver µg/kg | Zinc µg/kg |
| Tier 1 (Non-Residential) Criteria | | | | | | | | | | | |
| <i>Chemical Abstract Service Number</i> | | 7440382 | 7440393 | 7440439 | 18540299 | 7440508 | 7439921 | Varies | 7782492 | 7440224 | 7440666 |
| <i>Statewide Default Background Levels</i> | | 5,800 | 75,000 | 1,200 | 18,000 | 32,000 | 21,000 | 130 | 410 | 1,000 | 47,000 |
| <i>Typical Range of Data - Upper Values ⁽⁶⁾</i> | | 22,800 | 1.72E+05 | 2,000 | 55,600 | 50,600 | 38,900 | 500 | 1,300 | 1,400 | 1.18E+05 |
| <i>Material Specific Background Levels - Sand ⁽⁷⁾</i> | | 26,300 | 1.99E+05 | 2,000 | 30,400 | 23,500 | 24,100 | 120 | 3,900 | 1,200 | 85,800 |
| <i>Material Specific Background Levels - Clay ⁽⁸⁾</i> | | 36,646 | 2.77E+05 | 2,900 | 62,820 | 48,159 | 30,341 | 630 | 720 | 3,100 | 1.10E+07 |
| <i>Soil Volatilization to Indoor Air Inhalation</i> | | NLV | NLV | NLV | NLV | NLV | NLV | 89,000 | NLV | NLV | NLV |
| <i>Infinite Source Volatile Soil Inhalation</i> | | NLV | NLV | NLV | NLV | NLV | NLV | 62,000 | NLV | NLV | NLV |
| <i>Particulate Soil Inhalation</i> | | 9.10E+05 | 1.50E+08 | 2.20E+06 | 2.40E+05 | 5.90E+07 | 4.40E+07 | 8.80E+06 | 5.90E+07 | 2.90E+06 | ID |
| <i>Direct Contact</i> | | 37,000 | 1.30E+08 | 2.10E+06 | 9.20E+06 | 7.30E+07 | 9.0E+5 (DD) | 5.80E+05 | 9.60E+06 | 9.00E+06 | 6.30E+08 |
| Sample ID (Depth) | Sample Date | | | | | | | | | | |
| 22-F | 8/31/2015 | 10,000 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 24-F | 8/31/2015 | 5,900 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 25-F | 9/14/2015 | 8,200 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 28-F | 9/14/2015 | 6,200 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 30-F | 8/31/2015 | 10,000 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 32-F | 8/31/2015 | 11,000 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 35-F | 8/31/2015 | 5,700 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 37-F | 8/31/2015 | 7,000 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 40-F | 8/31/2015 | 6,200 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 45-F | 9/14/2015 | 6,100 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 49-F | 8/31/2015 | 4,200 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 53-F | 8/31/2015 | 4,100 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 56-F | 9/14/2015 | 4,000 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 65-F | 8/31/2015 | 5,500 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 69-F | 2/24/2016 | 7,000 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 74-F | 2/24/2016 | 13,000 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 77-F | 9/16/2015 | 11,000 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1-SW@0.5' | 9/16/2015 | 5,300 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1-SW@1.5' | 9/16/2015 | <100 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2-SW@1.5' | 9/14/2015 | 1,400 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2-SW@3' | 9/14/2015 | 6,000 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3-SW@0.5' | 9/14/2015 | 21,000 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3-SW@2.5' | 9/14/2015 | 15,000 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4-SW@2.5' | 9/14/2015 | 27,000 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6-SW@1.5' | 8/31/2015 | 9,200 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6-SW@3' | 8/31/2015 | 13,000 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7-SW@1' | 8/31/2015 | 17,000 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7-SW@2' | 8/31/2015 | 9,300 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 8-SW@1' | 8/31/2015 | 16,000 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9-SW@1' | 8/31/2015 | 20,000 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9-SW@3' | 8/31/2015 | 5,200 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Notes: | | 1. All laboratory extractions and analyses were performed within the required period 2. (<RL) - Indicates parameter not detected above the reporting limit 3. Tier 1 RBLS from MDEQ-RRD Operational Memorandum #1, December 31, 2013 4. Results Bolded where detected, <u>Underlined</u> where above Tier 1 Non-Residential RBLS 5. (NA) - Indicates Criterion not applicable; (NLV) indicates parameter not likely to volatilize; (ID) - Indicates that there is insufficient data to develop the criteria 6. Criteria from Table 1 of the MDEQ-WHMD Michigan Background Soil Survey, 2015 7. Criteria from Table 3 of the MDEQ-WHMD Michigan Background Soil Survey, 2015 8. Criteria from Table 4 of the MDEQ-WHMD Michigan Background Soil Survey, 2015 9. (DD) - Substance causes developmental effects | | | | | | | | | |

APPENDIX E
ANALYTICAL REPORTS





Tuesday, August 25, 2015

Fibertec Project Number: 69385
Project Identification: Marysville Power Plant (150288) /150288
Submittal Date: 08/21/2015

Mr. David Warwick
Envirologic Technologies, Inc.
2960 Interstate Parkway
Kalamazoo, MI 49048

Dear Mr. Warwick,

Thank you for selecting Fibertec Environmental Services as your analytical laboratory. The samples you submitted have been analyzed in accordance with NELAC standards and the results compiled in the attached report. Any exceptions to NELAC compliance are noted in the report. These results apply only to those samples submitted. Please note TO-15 samples will be disposed of 14 days after the reporting date. All other samples will be disposed of 30 days after the reporting date.

If you have any questions regarding these results or if we may be of further assistance to you, please contact me at (517) 699-0345.

Sincerely,

A handwritten signature in black ink that reads "Amanda Petrovsky".

By Amanda Petrovsky at 3:29 PM, Aug 25, 2015

For Daryl P. Strandbergh
Laboratory Director

Enclosures

1914 Holloway Drive
11766 E. Grand River
8660 S. Mackinaw Trail

Holt, MI 48842
Brighton, MI 48116
Cadillac, MI 49601

T: (517) 699-0345
T: (810) 220-3300
T: (231) 775-8368

F: (517) 699-0388
F: (810) 220-3311
F: (231) 775-8584



Analytical Laboratory Report
Laboratory Project Number: 69385
Laboratory Sample Number: 69385-001

Order: 69385
Page: 2 of 26
Date: 08/25/15

| | | |
|--|--------------------------------------|-------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: F-4@2.69' | Chain of Custody: NA |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 1 | Collect Date: 08/19/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 12:10 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69385-001** Matrix: **Soil/Solid**
Description: **F-4@2.69'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 19 | | % | 0.1 | 1.0 | 08/21/15 | MC150821 | 08/24/15 | MC150821 | BMG |

Michigan 10 Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69385-001** Matrix: **Soil/Solid**
Description: **F-4@2.69'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|---------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 520000 | | µg/kg | 600 | 200 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 2. Barium | 100000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 3. Cadmium | 1700 | | µg/kg | 50 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 4. Chromium | 8000 | | µg/kg | 500 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 5. Copper | 100000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 6. Lead | 8400 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 7. Selenium | 20000 | | µg/kg | 200 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 8. Silver | U | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 9. Zinc | 210000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |

Mercury by CVAAS (EPA 7471B)

Aliquot ID: **69385-001** Matrix: **Soil/Solid**
Description: **F-4@2.69'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|--------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Mercury | U | | µg/kg | 50 | 9.2 | 08/24/15 | PM15H24A | 08/24/15 | M615H24A | JWS |

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Analytical Laboratory Report
Laboratory Project Number: 69385
Laboratory Sample Number: 69385-002

Order: 69385
Page: 3 of 26
Date: 08/25/15

| | | |
|--|-----------------------------------|-------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: F-3@2' | Chain of Custody: NA |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 2 | Collect Date: 08/19/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 12:15 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69385-002** Matrix: **Soil/Solid**
Description: **F-3@2'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 10 | | % | 0.1 | 1.0 | 08/21/15 | MC150821 | 08/24/15 | MC150821 | BMG |

Michigan 10 Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69385-002** Matrix: **Soil/Solid**
Description: **F-3@2'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|---------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 70000 | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 2. Barium | 130000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 3. Cadmium | 120 | | µg/kg | 50 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 4. Chromium | 8100 | | µg/kg | 500 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 5. Copper | 36000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 6. Lead | 57000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 7. Selenium | 5700 | | µg/kg | 200 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 8. Silver | U | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 9. Zinc | 30000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |

Mercury by CVAAS (EPA 7471B)

Aliquot ID: **69385-002** Matrix: **Soil/Solid**
Description: **F-3@2'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Mercury | 130 | | µg/kg | 50 | 9.7 | 08/24/15 | PM15H24A | 08/24/15 | M615H24A | JWS |

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Analytical Laboratory Report
Laboratory Project Number: 69385
Laboratory Sample Number: 69385-003

Order: 69385
Page: 4 of 26
Date: 08/25/15

| | | |
|--|--------------------------------------|-------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: F-5@2.21' | Chain of Custody: NA |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 3 | Collect Date: 08/19/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 12:20 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69385-003** Matrix: **Soil/Solid**
Description: **F-5@2.21'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 7.2 | | % | 0.1 | 1.0 | 08/21/15 | MC150821 | 08/24/15 | MC150821 | BMG |

Michigan 10 Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69385-003** Matrix: **Soil/Solid**
Description: **F-5@2.21'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|---------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 140000 | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 2. Barium | 87000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 3. Cadmium | U | | µg/kg | 50 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 4. Chromium | 6200 | | µg/kg | 500 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 5. Copper | 30000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 6. Lead | 21000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 7. Selenium | 7600 | | µg/kg | 200 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 8. Silver | U | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 9. Zinc | 15000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |

Mercury by CVAAS (EPA 7471B)

Aliquot ID: **69385-003** Matrix: **Soil/Solid**
Description: **F-5@2.21'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Mercury | 79 | | µg/kg | 50 | 8.5 | 08/24/15 | PM15H24A | 08/24/15 | M615H24A | JWS |

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Analytical Laboratory Report
Laboratory Project Number: 69385
Laboratory Sample Number: 69385-004

Order: 69385
 Page: 5 of 26
 Date: 08/25/15

| | | |
|--|----------------------------------|-------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: F-6 | Chain of Custody: NA |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 4 | Collect Date: 08/19/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 12:25 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69385-004** Matrix: **Soil/Solid**
 Description: **F-6**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 19 | | % | 0.1 | 1.0 | 08/21/15 | MC150821 | 08/24/15 | MC150821 | BMG |

Michigan 10 Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69385-004** Matrix: **Soil/Solid**
 Description: **F-6**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|--------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 39000 | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 2. Barium | 79000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 3. Cadmium | U | | µg/kg | 50 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 4. Chromium | 4000 | | µg/kg | 500 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 5. Copper | 11000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 6. Lead | 18000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 7. Selenium | 2300 | | µg/kg | 200 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 8. Silver | U | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 9. Zinc | 4400 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |

Mercury by CVAAS (EPA 7471B)

Aliquot ID: **69385-004** Matrix: **Soil/Solid**
 Description: **F-6**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|--------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Mercury | U | | µg/kg | 50 | 9.2 | 08/24/15 | PM15H24A | 08/24/15 | M615H24A | JWS |

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Analytical Laboratory Report
Laboratory Project Number: 69385
Laboratory Sample Number: 69385-005

Order: 69385
Page: 6 of 26
Date: 08/25/15

| | | |
|--|--------------------------------------|-------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: G-3@2.08' | Chain of Custody: NA |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 5 | Collect Date: 08/19/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 12:30 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69385-005** Matrix: **Soil/Solid**
Description: **G-3@2.08'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 9.4 | | % | 0.1 | 1.0 | 08/21/15 | MC150821 | 08/24/15 | MC150821 | BMG |

Michigan 10 Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69385-005** Matrix: **Soil/Solid**
Description: **G-3@2.08'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|---------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 55000 | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 2. Barium | 240000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 3. Cadmium | 220 | | µg/kg | 50 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 4. Chromium | 12000 | | µg/kg | 500 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 5. Copper | 31000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 6. Lead | 130000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 7. Selenium | 3400 | | µg/kg | 200 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 8. Silver | U | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 9. Zinc | 68000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |

Mercury by CVAAS (EPA 7471B)

Aliquot ID: **69385-005** Matrix: **Soil/Solid**
Description: **G-3@2.08'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Mercury | 110 | | µg/kg | 50 | 9.5 | 08/24/15 | PM15H24A | 08/24/15 | M615H24A | JWS |

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Analytical Laboratory Report
Laboratory Project Number: 69385
Laboratory Sample Number: 69385-006

Order: 69385
 Page: 7 of 26
 Date: 08/25/15

| | | |
|--|--------------------------------------|-------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: G-4@1.93' | Chain of Custody: NA |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 6 | Collect Date: 08/19/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 12:35 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69385-006** Matrix: **Soil/Solid**
 Description: **G-4@1.93'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 4.8 | | % | 0.1 | 1.0 | 08/21/15 | MC150821 | 08/24/15 | MC150821 | BMG |

Michigan 10 Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69385-006** Matrix: **Soil/Solid**
 Description: **G-4@1.93'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|--------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 19000 | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 2. Barium | 38000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 3. Cadmium | 210 | | µg/kg | 50 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 4. Chromium | 9000 | | µg/kg | 500 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 5. Copper | 22000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 6. Lead | 12000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 7. Selenium | 1700 | | µg/kg | 200 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 8. Silver | U | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 9. Zinc | 36000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |

Mercury by CVAAS (EPA 7471B)

Aliquot ID: **69385-006** Matrix: **Soil/Solid**
 Description: **G-4@1.93'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|--------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Mercury | U | | µg/kg | 50 | 8.7 | 08/24/15 | PM15H24A | 08/24/15 | M615H24A | JWS |

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Analytical Laboratory Report
Laboratory Project Number: 69385
Laboratory Sample Number: 69385-007

Order: 69385
Page: 8 of 26
Date: 08/25/15

| | | |
|--|--------------------------------------|-------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: G-5@2.89' | Chain of Custody: NA |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 7 | Collect Date: 08/19/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 12:40 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69385-007** Matrix: **Soil/Solid**
Description: **G-5@2.89'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 13 | | % | 0.1 | 1.0 | 08/21/15 | MC150821 | 08/24/15 | MC150821 | BMG |

Michigan 10 Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69385-007** Matrix: **Soil/Solid**
Description: **G-5@2.89'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|---------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 350000 | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 2. Barium | 75000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 3. Cadmium | 400 | | µg/kg | 50 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 4. Chromium | 7200 | | µg/kg | 500 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 5. Copper | 49000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 6. Lead | 11000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 7. Selenium | 14000 | | µg/kg | 200 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 8. Silver | U | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 9. Zinc | 40000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |

Mercury by CVAAS (EPA 7471B)

Aliquot ID: **69385-007** Matrix: **Soil/Solid**
Description: **G-5@2.89'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Mercury | 74 | | µg/kg | 50 | 9.2 | 08/24/15 | PM15H24A | 08/24/15 | M615H24A | JWS |

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Analytical Laboratory Report
Laboratory Project Number: 69385
Laboratory Sample Number: 69385-008

Order: 69385
 Page: 9 of 26
 Date: 08/25/15

| | | |
|--|--------------------------------------|-------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: G-6@2.11' | Chain of Custody: NA |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 8 | Collect Date: 08/19/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 12:45 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69385-008** Matrix: **Soil/Solid**
 Description: **G-6@2.11'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 20 | | % | 0.1 | 1.0 | 08/21/15 | MC150821 | 08/24/15 | MC150821 | BMG |

Michigan 10 Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69385-008** Matrix: **Soil/Solid**
 Description: **G-6@2.11'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|--------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 10000 | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 2. Barium | 63000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 3. Cadmium | 810 | | µg/kg | 50 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 4. Chromium | 20000 | | µg/kg | 500 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 5. Copper | 67000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 6. Lead | 13000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 7. Selenium | 2300 | | µg/kg | 200 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 8. Silver | U | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 9. Zinc | 86000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |

Mercury by CVAAS (EPA 7471B)

Aliquot ID: **69385-008** Matrix: **Soil/Solid**
 Description: **G-6@2.11'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|--------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Mercury | U | | µg/kg | 50 | 8.8 | 08/24/15 | PM15H24A | 08/24/15 | M615H24A | JWS |

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Analytical Laboratory Report
Laboratory Project Number: 69385
Laboratory Sample Number: 69385-009

Order: 69385
 Page: 10 of 26
 Date: 08/25/15

| | | |
|--|--------------------------------------|-------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: G-7@2.51' | Chain of Custody: NA |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 9 | Collect Date: 08/19/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 12:50 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69385-009** Matrix: **Soil/Solid**
 Description: **G-7@2.51'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 16 | | % | 0.1 | 1.0 | 08/21/15 | MC150821 | 08/24/15 | MC150821 | BMG |

Michigan 10 Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69385-009** Matrix: **Soil/Solid**
 Description: **G-7@2.51'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|--------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 97000 | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 2. Barium | 83000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 3. Cadmium | 61 | | µg/kg | 50 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 4. Chromium | 4200 | | µg/kg | 500 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 5. Copper | 12000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 6. Lead | 17000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 7. Selenium | 5900 | | µg/kg | 200 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 8. Silver | U | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 9. Zinc | 9200 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |

Mercury by CVAAS (EPA 7471B)

Aliquot ID: **69385-009** Matrix: **Soil/Solid**
 Description: **G-7@2.51'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Mercury | 64 | | µg/kg | 50 | 9.5 | 08/24/15 | PM15H24A | 08/24/15 | M615H24A | JWS |

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Analytical Laboratory Report
Laboratory Project Number: 69385
Laboratory Sample Number: 69385-010

Order: 69385
Page: 11 of 26
Date: 08/25/15

| | | |
|--|--------------------------------------|-------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: G-8@2.48' | Chain of Custody: NA |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 10 | Collect Date: 08/19/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 12:55 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69385-010** Matrix: **Soil/Solid**
Description: **G-8@2.48'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 13 | | % | 0.1 | 1.0 | 08/21/15 | MC150821 | 08/24/15 | MC150821 | BMG |

Michigan 10 Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69385-010** Matrix: **Soil/Solid**
Description: **G-8@2.48'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|---------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 48000 | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 2. Barium | 84000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 3. Cadmium | 1700 | | µg/kg | 50 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 4. Chromium | 9200 | | µg/kg | 500 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 5. Copper | 110000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 6. Lead | 8400 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 7. Selenium | 8400 | | µg/kg | 200 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 8. Silver | U | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |
| 9. Zinc | 330000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24A | JLH |

Mercury by CVAAS (EPA 7471B)

Aliquot ID: **69385-010** Matrix: **Soil/Solid**
Description: **G-8@2.48'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|--------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Mercury | U | | µg/kg | 50 | 8.6 | 08/24/15 | PM15H24A | 08/24/15 | M615H24A | JWS |

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Analytical Laboratory Report
Laboratory Project Number: 69385
Laboratory Sample Number: 69385-011

Order: 69385
 Page: 12 of 26
 Date: 08/25/15

| | | |
|--|-----------------------------------|-------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: H-4@2' | Chain of Custody: NA |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 11 | Collect Date: 08/19/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 13:00 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69385-011** Matrix: **Soil/Solid**
 Description: **H-4@2'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 1.8 | | % | 0.1 | 1.0 | 08/21/15 | MC150821 | 08/24/15 | MC150821 | BMG |

Michigan 10 Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69385-011** Matrix: **Soil/Solid**
 Description: **H-4@2'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|--------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 6500 | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 2. Barium | 79000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 3. Cadmium | 300 | | µg/kg | 50 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 4. Chromium | 22000 | | µg/kg | 500 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 5. Copper | 19000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 6. Lead | 15000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 7. Selenium | 640 | | µg/kg | 200 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 8. Silver | U | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 9. Zinc | 59000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |

Mercury by CVAAS (EPA 7471B)

Aliquot ID: **69385-011** Matrix: **Soil/Solid**
 Description: **H-4@2'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Mercury | 59 | | µg/kg | 50 | 8.7 | 08/24/15 | PM15H24A | 08/24/15 | M615H24A | JWS |

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Analytical Laboratory Report
Laboratory Project Number: 69385
Laboratory Sample Number: 69385-012

Order: 69385
 Page: 13 of 26
 Date: 08/25/15

| | | |
|--|-------------------------------------|-------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: H-6@2.08 | Chain of Custody: NA |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 12 | Collect Date: 08/19/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 13:05 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69385-012** Matrix: **Soil/Solid**
 Description: **H-6@2.08**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 16 | | % | 0.1 | 1.0 | 08/21/15 | MC150821 | 08/24/15 | MC150821 | BMG |

Michigan 10 Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69385-012** Matrix: **Soil/Solid**
 Description: **H-6@2.08**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|---------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 150000 | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 2. Barium | 48000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 3. Cadmium | 680 | | µg/kg | 50 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 4. Chromium | 18000 | | µg/kg | 500 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 5. Copper | 110000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 6. Lead | 8900 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 7. Selenium | 15000 | | µg/kg | 200 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 8. Silver | U | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 9. Zinc | 150000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |

Mercury by CVAAS (EPA 7471B)

Aliquot ID: **69385-012** Matrix: **Soil/Solid**
 Description: **H-6@2.08**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|--------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Mercury | U | | µg/kg | 50 | 9.2 | 08/24/15 | PM15H24A | 08/24/15 | M615H24A | JWS |

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Analytical Laboratory Report
Laboratory Project Number: 69385
Laboratory Sample Number: 69385-013

Order: 69385
 Page: 14 of 26
 Date: 08/25/15

| | | |
|--|-------------------------------------|-------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: H-7@2.3' | Chain of Custody: NA |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 13 | Collect Date: 08/19/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 13:10 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69385-013** Matrix: **Soil/Solid**
 Description: **H-7@2.3'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 3.9 | | % | 0.1 | 1.0 | 08/21/15 | MC150821 | 08/24/15 | MC150821 | BMG |

Michigan 10 Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69385-013** Matrix: **Soil/Solid**
 Description: **H-7@2.3'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|---------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 180000 | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 2. Barium | 110000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 3. Cadmium | U | | µg/kg | 50 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 4. Chromium | 5700 | | µg/kg | 500 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 5. Copper | 30000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 6. Lead | 24000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 7. Selenium | 11000 | | µg/kg | 200 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 8. Silver | U | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 9. Zinc | 8000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |

Mercury by CVAAS (EPA 7471B)

Aliquot ID: **69385-013** Matrix: **Soil/Solid**
 Description: **H-7@2.3'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|--------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Mercury | U | | µg/kg | 50 | 8.8 | 08/24/15 | PM15H24A | 08/24/15 | M615H24A | JWS |

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Analytical Laboratory Report
Laboratory Project Number: 69385
Laboratory Sample Number: 69385-014

Order: 69385
Page: 15 of 26
Date: 08/25/15

| | | |
|--|-------------------------------------|-------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: H-8@2.8' | Chain of Custody: NA |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 14 | Collect Date: 08/19/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 13:15 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69385-014** Matrix: **Soil/Solid**
Description: **H-8@2.8'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 23 | | % | 0.1 | 1.0 | 08/21/15 | MC150821 | 08/24/15 | MC150821 | BMG |

Michigan 10 Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69385-014** Matrix: **Soil/Solid**
Description: **H-8@2.8'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|--------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 98000 | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 2. Barium | 85000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 3. Cadmium | U | | µg/kg | 50 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 4. Chromium | 6900 | | µg/kg | 500 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 5. Copper | 21000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 6. Lead | 22000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 7. Selenium | 3500 | | µg/kg | 200 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 8. Silver | U | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 9. Zinc | 9300 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |

Mercury by CVAAS (EPA 7471B)

Aliquot ID: **69385-014** Matrix: **Soil/Solid**
Description: **H-8@2.8'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|--------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Mercury | U | | µg/kg | 50 | 9.1 | 08/24/15 | PM15H24A | 08/24/15 | M615H24A | JWS |

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Analytical Laboratory Report
Laboratory Project Number: 69385
Laboratory Sample Number: 69385-015

Order: 69385
 Page: 16 of 26
 Date: 08/25/15

| | | |
|--|-------------------------------------|-------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: I-5@1.7' | Chain of Custody: NA |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 15 | Collect Date: 08/19/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 13:20 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69385-015** Matrix: **Soil/Solid**
 Description: **I-5@1.7'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 1.3 | | % | 0.1 | 1.0 | 08/21/15 | MC150821 | 08/24/15 | MC150821 | BMG |

Michigan 10 Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69385-015** Matrix: **Soil/Solid**
 Description: **I-5@1.7'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|--------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 12000 | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 2. Barium | 86000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 3. Cadmium | 330 | | µg/kg | 50 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 4. Chromium | 22000 | | µg/kg | 500 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 5. Copper | 23000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 6. Lead | 15000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 7. Selenium | 1000 | | µg/kg | 200 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 8. Silver | U | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 9. Zinc | 64000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |

Mercury by CVAAS (EPA 7471B)

Aliquot ID: **69385-015** Matrix: **Soil/Solid**
 Description: **I-5@1.7'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|--------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Mercury | U | | µg/kg | 50 | 8.8 | 08/24/15 | PM15H24A | 08/24/15 | M615H24A | JWS |

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Analytical Laboratory Report
Laboratory Project Number: 69385
Laboratory Sample Number: 69385-016

Order: 69385
 Page: 17 of 26
 Date: 08/25/15

| | | |
|--|-----------------------------------|-------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: I-8@2' | Chain of Custody: NA |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 16 | Collect Date: 08/19/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 13:25 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69385-016** Matrix: **Soil/Solid**
 Description: **I-8@2'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 3.9 | | % | 0.1 | 1.0 | 08/21/15 | MC150821 | 08/24/15 | MC150821 | BMG |

Michigan 10 Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69385-016** Matrix: **Soil/Solid**
 Description: **I-8@2'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|---------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 14000 | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 2. Barium | 40000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 3. Cadmium | 1800 | | µg/kg | 50 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 4. Chromium | 16000 | | µg/kg | 500 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 5. Copper | 110000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 6. Lead | 21000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 7. Selenium | 2600 | | µg/kg | 200 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 8. Silver | U | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 9. Zinc | 360000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |

Mercury by CVAAS (EPA 7471B)

Aliquot ID: **69385-016** Matrix: **Soil/Solid**
 Description: **I-8@2'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|--------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Mercury | U | | µg/kg | 50 | 9.2 | 08/24/15 | PM15H24A | 08/24/15 | M615H24A | JWS |

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Analytical Laboratory Report
Laboratory Project Number: 69385
Laboratory Sample Number: 69385-017

Order: 69385
 Page: 18 of 26
 Date: 08/25/15

| | | |
|--|-------------------------------------|-------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: J-5@1.5' | Chain of Custody: NA |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 17 | Collect Date: 08/19/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 13:30 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69385-017** Matrix: **Soil/Solid**
 Description: **J-5@1.5'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 1.2 | | % | 0.1 | 1.0 | 08/21/15 | MC150821 | 08/24/15 | MC150821 | BMG |

Michigan 10 Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69385-017** Matrix: **Soil/Solid**
 Description: **J-5@1.5'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|---------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 12000 | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 2. Barium | 100000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 3. Cadmium | 650 | | µg/kg | 50 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 4. Chromium | 20000 | | µg/kg | 500 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 5. Copper | 23000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 6. Lead | 15000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 7. Selenium | 880 | | µg/kg | 200 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 8. Silver | U | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 9. Zinc | 72000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |

Mercury by CVAAS (EPA 7471B)

Aliquot ID: **69385-017** Matrix: **Soil/Solid**
 Description: **J-5@1.5'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Mercury | 560 | | µg/kg | 50 | 8.7 | 08/24/15 | PM15H24A | 08/24/15 | M615H24A | JWS |

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Analytical Laboratory Report
Laboratory Project Number: 69385
Laboratory Sample Number: 69385-018

Order: 69385
 Page: 19 of 26
 Date: 08/25/15

| | | |
|--|--------------------------------------|-------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: J-6@0.94' | Chain of Custody: NA |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 18 | Collect Date: 08/19/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 13:35 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69385-018** Matrix: **Soil/Solid**
 Description: **J-6@0.94'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 1.9 | | % | 0.1 | 1.0 | 08/21/15 | MC150821 | 08/24/15 | MC150821 | BMG |

Michigan 10 Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69385-018** Matrix: **Soil/Solid**
 Description: **J-6@0.94'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|--------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 7400 | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 2. Barium | 75000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 3. Cadmium | 280 | | µg/kg | 50 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 4. Chromium | 20000 | | µg/kg | 500 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 5. Copper | 19000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 6. Lead | 12000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 7. Selenium | 620 | | µg/kg | 200 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 8. Silver | U | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 9. Zinc | 62000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |

Mercury by CVAAS (EPA 7471B)

Aliquot ID: **69385-018** Matrix: **Soil/Solid**
 Description: **J-6@0.94'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Mercury | 120 | | µg/kg | 50 | 8.7 | 08/24/15 | PM15H24A | 08/24/15 | M615H24A | JWS |

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Analytical Laboratory Report
Laboratory Project Number: 69385
Laboratory Sample Number: 69385-019

Order: 69385
 Page: 20 of 26
 Date: 08/25/15

| | | |
|--|-------------------------------------|-------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: J-7@0.7' | Chain of Custody: NA |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 19 | Collect Date: 08/19/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 13:40 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69385-019** Matrix: **Soil/Solid**
 Description: **J-7@0.7'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 6.0 | | % | 0.1 | 1.0 | 08/21/15 | MC150821 | 08/24/15 | MC150821 | BMG |

Michigan 10 Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69385-019** Matrix: **Soil/Solid**
 Description: **J-7@0.7'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|---------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 51000 | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 2. Barium | 160000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 3. Cadmium | 210 | | µg/kg | 50 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 4. Chromium | 4800 | | µg/kg | 500 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 5. Copper | 27000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 6. Lead | 18000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 7. Selenium | 3700 | | µg/kg | 200 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 8. Silver | U | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 9. Zinc | 41000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |

Mercury by CVAAS (EPA 7471B)

Aliquot ID: **69385-019** Matrix: **Soil/Solid**
 Description: **J-7@0.7'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|--------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Mercury | U | | µg/kg | 50 | 9.7 | 08/24/15 | PM15H24A | 08/24/15 | M615H24A | JWS |

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Analytical Laboratory Report
Laboratory Project Number: 69385
Laboratory Sample Number: 69385-020

Order: 69385
Page: 21 of 26
Date: 08/25/15

| | | |
|--|-------------------------------------|-------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: J-8@2.5' | Chain of Custody: NA |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 20 | Collect Date: 08/19/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 13:45 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69385-020** Matrix: **Soil/Solid**
Description: **J-8@2.5'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 6.5 | | % | 0.1 | 1.0 | 08/21/15 | MC150821 | 08/24/15 | MC150821 | BMG |

Michigan 10 Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69385-020** Matrix: **Soil/Solid**
Description: **J-8@2.5'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|---------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 98000 | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 2. Barium | 220000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 3. Cadmium | 60 | | µg/kg | 50 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 4. Chromium | 4500 | | µg/kg | 500 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 5. Copper | 20000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 6. Lead | 19000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 7. Selenium | 5700 | | µg/kg | 200 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 8. Silver | U | | µg/kg | 100 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |
| 9. Zinc | 11000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24C | 08/24/15 | T415H24B | JLH |

Mercury by CVAAS (EPA 7471B)

Aliquot ID: **69385-020** Matrix: **Soil/Solid**
Description: **J-8@2.5'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Mercury | 110 | | µg/kg | 50 | 9.6 | 08/24/15 | PM15H24B | 08/25/15 | M615H25B | JWS |

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Analytical Laboratory Report
Laboratory Project Number: 69385
Laboratory Sample Number: 69385-021

Order: 69385
Page: 22 of 26
Date: 08/25/15

| | | |
|--|-------------------------------------|-------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: K-8@2.5' | Chain of Custody: NA |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 21 | Collect Date: 08/19/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 13:50 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69385-021** Matrix: **Soil/Solid**
Description: **K-8@2.5'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 7.9 | | % | 0.1 | 1.0 | 08/21/15 | MC150821 | 08/24/15 | MC150821 | BMG |

Michigan 10 Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69385-021** Matrix: **Soil/Solid**
Description: **K-8@2.5'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|---------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 60000 | | µg/kg | 100 | 20 | 08/24/15 | PT15H24D | 08/24/15 | T415H24B | JLH |
| 2. Barium | 150000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24D | 08/24/15 | T415H24B | JLH |
| 3. Cadmium | 420 | | µg/kg | 50 | 20 | 08/24/15 | PT15H24D | 08/24/15 | T415H24B | JLH |
| 4. Chromium | 29000 | | µg/kg | 500 | 20 | 08/24/15 | PT15H24D | 08/24/15 | T415H24B | JLH |
| 5. Copper | 47000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24D | 08/24/15 | T415H24B | JLH |
| 6. Lead | 140000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24D | 08/24/15 | T415H24B | JLH |
| 7. Selenium | 5600 | | µg/kg | 200 | 20 | 08/24/15 | PT15H24D | 08/24/15 | T415H24B | JLH |
| 8. Silver | U | | µg/kg | 100 | 20 | 08/24/15 | PT15H24D | 08/24/15 | T415H24B | JLH |
| 9. Zinc | 110000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24D | 08/24/15 | T415H24B | JLH |

Mercury by CVAAS (EPA 7471B)

Aliquot ID: **69385-021** Matrix: **Soil/Solid**
Description: **K-8@2.5'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Mercury | 200 | | µg/kg | 50 | 9.1 | 08/24/15 | PM15H24B | 08/25/15 | M615H25B | JWS |

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Analytical Laboratory Report
Laboratory Project Number: 69385
Laboratory Sample Number: 69385-022

Order: 69385
 Page: 23 of 26
 Date: 08/25/15

| | | |
|--|--------------------------------------|-------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: L-7@1.25' | Chain of Custody: NA |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 22 | Collect Date: 08/19/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 13:55 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69385-022** Matrix: **Soil/Solid**
 Description: **L-7@1.25'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 6.4 | | % | 0.1 | 1.0 | 08/21/15 | MC150821 | 08/24/15 | MC150821 | BMG |

Michigan 10 Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69385-022** Matrix: **Soil/Solid**
 Description: **L-7@1.25'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|---------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 38000 | | µg/kg | 100 | 20 | 08/24/15 | PT15H24D | 08/24/15 | T415H24B | JLH |
| 2. Barium | 230000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24D | 08/24/15 | T415H24B | JLH |
| 3. Cadmium | 220 | | µg/kg | 50 | 20 | 08/24/15 | PT15H24D | 08/24/15 | T415H24B | JLH |
| 4. Chromium | 11000 | | µg/kg | 500 | 20 | 08/24/15 | PT15H24D | 08/24/15 | T415H24B | JLH |
| 5. Copper | 91000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24D | 08/24/15 | T415H24B | JLH |
| 6. Lead | 370000 | | µg/kg | 1000 | 200 | 08/24/15 | PT15H24D | 08/24/15 | T415H24B | JLH |
| 7. Selenium | 5300 | | µg/kg | 200 | 20 | 08/24/15 | PT15H24D | 08/24/15 | T415H24B | JLH |
| 8. Silver | U | | µg/kg | 100 | 20 | 08/24/15 | PT15H24D | 08/24/15 | T415H24B | JLH |
| 9. Zinc | 43000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24D | 08/24/15 | T415H24B | JLH |

Mercury by CVAAS (EPA 7471B)

Aliquot ID: **69385-022** Matrix: **Soil/Solid**
 Description: **L-7@1.25'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Mercury | 56 | | µg/kg | 50 | 8.7 | 08/24/15 | PM15H24B | 08/25/15 | M615H25B | JWS |

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Analytical Laboratory Report
Laboratory Project Number: 69385
Laboratory Sample Number: 69385-023

Order: 69385
Page: 24 of 26
Date: 08/25/15

| | | |
|--|-------------------------------------|-------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: L-8@2.8' | Chain of Custody: NA |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 23 | Collect Date: 08/19/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 14:00 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69385-023** Matrix: **Soil/Solid**
Description: **L-8@2.8'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 10 | | % | 0.1 | 1.0 | 08/21/15 | MC150821 | 08/24/15 | MC150821 | BMG |

Michigan 10 Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69385-023** Matrix: **Soil/Solid**
Description: **L-8@2.8'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|---------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 36000 | | µg/kg | 100 | 20 | 08/24/15 | PT15H24D | 08/24/15 | T415H24B | JLH |
| 2. Barium | 180000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24D | 08/24/15 | T415H24B | JLH |
| 3. Cadmium | 70 | | µg/kg | 50 | 20 | 08/24/15 | PT15H24D | 08/24/15 | T415H24B | JLH |
| 4. Chromium | 6500 | | µg/kg | 500 | 20 | 08/24/15 | PT15H24D | 08/24/15 | T415H24B | JLH |
| 5. Copper | 35000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24D | 08/24/15 | T415H24B | JLH |
| 6. Lead | 16000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24D | 08/24/15 | T415H24B | JLH |
| 7. Selenium | 2100 | | µg/kg | 200 | 20 | 08/24/15 | PT15H24D | 08/24/15 | T415H24B | JLH |
| 8. Silver | U | | µg/kg | 100 | 20 | 08/24/15 | PT15H24D | 08/24/15 | T415H24B | JLH |
| 9. Zinc | 14000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24D | 08/24/15 | T415H24B | JLH |

Mercury by CVAAS (EPA 7471B)

Aliquot ID: **69385-023** Matrix: **Soil/Solid**
Description: **L-8@2.8'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|--------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Mercury | U | | µg/kg | 50 | 9.2 | 08/24/15 | PM15H24B | 08/25/15 | M615H25B | JWS |

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Analytical Laboratory Report
Laboratory Project Number: 69385
Laboratory Sample Number: 69385-024

Order: 69385
 Page: 25 of 26
 Date: 08/25/15

| | | |
|--|-------------------------------------|-------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: L-9@2.7' | Chain of Custody: NA |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 24 | Collect Date: 08/19/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 14:05 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69385-024** Matrix: **Soil/Solid**
 Description: **L-9@2.7'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 15 | | % | 0.1 | 1.0 | 08/21/15 | MC150821 | 08/24/15 | MC150821 | BMG |

Michigan 10 Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69385-024** Matrix: **Soil/Solid**
 Description: **L-9@2.7'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|---------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 88000 | | µg/kg | 100 | 20 | 08/24/15 | PT15H24D | 08/24/15 | T415H24B | JLH |
| 2. Barium | 170000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24D | 08/24/15 | T415H24B | JLH |
| 3. Cadmium | 260 | | µg/kg | 50 | 20 | 08/24/15 | PT15H24D | 08/24/15 | T415H24B | JLH |
| 4. Chromium | 20000 | | µg/kg | 500 | 20 | 08/24/15 | PT15H24D | 08/24/15 | T415H24B | JLH |
| 5. Copper | 51000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24D | 08/24/15 | T415H24B | JLH |
| 6. Lead | 92000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24D | 08/24/15 | T415H24B | JLH |
| 7. Selenium | 3800 | | µg/kg | 200 | 20 | 08/24/15 | PT15H24D | 08/24/15 | T415H24B | JLH |
| 8. Silver | U | | µg/kg | 100 | 20 | 08/24/15 | PT15H24D | 08/24/15 | T415H24B | JLH |
| 9. Zinc | 62000 | | µg/kg | 1000 | 20 | 08/24/15 | PT15H24D | 08/24/15 | T415H24B | JLH |

Mercury by CVAAS (EPA 7471B)

Aliquot ID: **69385-024** Matrix: **Soil/Solid**
 Description: **L-9@2.7'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Mercury | 68 | | µg/kg | 50 | 8.5 | 08/24/15 | PM15H24B | 08/25/15 | M615H25B | JWS |

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Definitions/ Qualifiers:

- A:** Spike recovery or precision unusable due to dilution.
- B:** The analyte was detected in the associated method blank.
- E:** The analyte was detected at a concentration greater than the calibration range, therefore the result is estimated.
- J:** The concentration is an estimated value.
- M:** Modified Method
- U:** The analyte was not detected at or above the reporting limit.
- X:** Matrix Interference has resulted in a raised reporting limit or distorted result.
- W:** Results reported on a wet-weight basis.
- ***: Value reported is outside QC limits

Exception Summary:



Accreditation Number(s):

T104704518-15-3 (TX)

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Quality Control Report
Preparation Batch QC Summary
Cold Vapor Atomic Absorption Spectrometry
Soil/Solid

Batch ID: PM15H24A
Page: 1 of 1
Date: 08/25/15

Preparation Batch: PM15H24A Preparation Date: 08/24/15

| Parameter | Method Blank (MB) | | | Laboratory Control Sample (LCS) | | | | | LCS Duplicate (LCD) | | | | Run Code | | |
|------------|-------------------|-------------|---|---------------------------------|----------------|-----------|----------------|---|---------------------|----------|----------|---|----------|-------|-----|
| | Result µg/kg | RL µg/kg | Q | Result µg/kg | Spike µg/kg | Rec. % | LCL - UCL % | Q | Rec. % | RPD % | UCL % | Q | MB | LCS | LCD |
| 1. Mercury | U | 50 | | 212 | 200 | 106 | 85 - 115 | | | | | | MB-3 | LCS-3 | |

Definitions/Qualifiers:

U: The analyte was not detected at or above the Reporting Limit (RL).
*****: Value reported is outside QC limits

Run Code (Analysis Sequence/Run Time):

MB-3 M615H24A 08/24/15 13:54
LCS-3 M615H24A 08/24/15 13:55

Exception Summary:

Exceptions have been properly noted on reported results or affected samples have been scheduled for reanalysis when appropriate.

Report Generated By:

By Amanda Petrovsky at 3:31 PM, Aug 25, 2015

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Quality Control Report
Preparation Batch QC Summary
Cold Vapor Atomic Absorption Spectrometry
Soil/Solid

Batch ID: PM15H24B
Page: 1 of 1
Date: 08/25/15

Preparation Batch: PM15H24B Preparation Date: 08/24/15

| Parameter | Method Blank (MB) | | | Laboratory Control Sample (LCS) | | | | | LCS Duplicate (LCD) | | | Run Code | | | |
|------------|-------------------|-------------|---|---------------------------------|----------------|-----------|----------------|---|---------------------|----------|----------|----------|------|-------|-----|
| | Result µg/kg | RL µg/kg | Q | Result µg/kg | Spike µg/kg | Rec. % | LCL - UCL % | Q | Rec. % | RPD % | UCL % | Q | MB | LCS | LCD |
| 1. Mercury | U | 50 | | 200 | 200 | 100 | 85 - 115 | | | | | | MB-4 | LCS-4 | |

Definitions/Qualifiers:

U: The analyte was not detected at or above the Reporting Limit (RL).
*: Value reported is outside QC limits

Run Code (Analysis Sequence/Run Time):

MB-4 M615H25B 08/25/15 11:52
LCS-4 M615H25B 08/25/15 11:54

Exception Summary:

Exceptions have been properly noted on reported results or affected samples have been scheduled for reanalysis when appropriate.

Report Generated By:

By Amanda Petrovsky at 3:31 PM, Aug 25, 2015

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Quality Control Report
Preparation Batch QC Summary
Inductively Coupled Plasma - Mass Spectrometry
Soil/Solid

Batch ID: PT15H24C
Page: 1 of 1
Date: 08/25/15

Preparation Batch: PT15H24C Preparation Date: 08/24/15

| Parameter | Method Blank (MB) | | | Laboratory Control Sample (LCS) | | | | | LCS Duplicate (LCD) | | | | Run Code | | |
|-------------|-------------------|-------------|---|---------------------------------|----------------|-----------|----------------|---|---------------------|----------|----------|---|----------|-------|-----|
| | Result µg/kg | RL µg/kg | Q | Result µg/kg | Spike µg/kg | Rec. % | LCL - UCL % | Q | Rec. % | RPD % | UCL % | Q | MB | LCS | LCD |
| 1. Arsenic | U | 100 | | 10,193 | 10,000 | 102 | 85 - 115 | | | | | | MB-1 | LCS-1 | |
| 2. Barium | U | 1000 | | 51,510 | 50,000 | 103 | 85 - 115 | | | | | | MB-1 | LCS-1 | |
| 3. Cadmium | U | 50 | | 10,183 | 10,000 | 102 | 85 - 115 | | | | | | MB-1 | LCS-1 | |
| 4. Chromium | U | 500 | | 20,861 | 20,000 | 104 | 85 - 115 | | | | | | MB-1 | LCS-1 | |
| 5. Copper | U | 1000 | | 22,154 | 20,000 | 111 | 85 - 115 | | | | | | MB-1 | LCS-1 | |
| 6. Lead | U | 1000 | | 20,731 | 20,000 | 104 | 85 - 115 | | | | | | MB-1 | LCS-1 | |
| 7. Selenium | U | 200 | | 10,724 | 10,000 | 107 | 85 - 115 | | | | | | MB-1 | LCS-1 | |
| 8. Silver | U | 100 | | 10,333 | 10,000 | 103 | 85 - 115 | | | | | | MB-1 | LCS-1 | |
| 9. Zinc | U | 1000 | | 54,624 | 50,000 | 109 | 85 - 115 | | | | | | MB-1 | LCS-1 | |

Definitions/Qualifiers:

U: The analyte was not detected at or above the Reporting Limit (RL).
*: Value reported is outside QC limits

Run Code (Analysis Sequence/Run Time):

MB-1 T415H24A 08/24/15 10:56
LCS-1 T415H24A 08/24/15 10:58

Exception Summary:

Exceptions have been properly noted on reported results or affected samples have been scheduled for reanalysis when appropriate.

Report Generated By:

By Amanda Petrovsky at 3:31 PM, Aug 25, 2015

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Quality Control Report
Preparation Batch QC Summary
Inductively Coupled Plasma - Mass Spectrometry
Soil/Solid

Batch ID: PT15H24D
 Page: 1 of 1
 Date: 08/25/15

Preparation Batch: PT15H24D Preparation Date: 08/24/15

| Parameter | Method Blank (MB) | | | Laboratory Control Sample (LCS) | | | | | LCS Duplicate (LCD) | | | | Run Code | | |
|-------------|-------------------|-------------|---|---------------------------------|----------------|-----------|----------------|---|---------------------|----------|----------|---|----------|-------|-----|
| | Result µg/kg | RL µg/kg | Q | Result µg/kg | Spike µg/kg | Rec. % | LCL - UCL % | Q | Rec. % | RPD % | UCL % | Q | MB | LCS | LCD |
| 1. Arsenic | U | 100 | | 10,217 | 10,000 | 102 | 85 - 115 | | | | | | MB-2 | LCS-2 | |
| 2. Barium | U | 1000 | | 49,458 | 50,000 | 99 | 85 - 115 | | | | | | MB-2 | LCS-2 | |
| 3. Cadmium | U | 50 | | 9,938 | 10,000 | 99 | 85 - 115 | | | | | | MB-2 | LCS-2 | |
| 4. Chromium | U | 500 | | 20,774 | 20,000 | 104 | 85 - 115 | | | | | | MB-2 | LCS-2 | |
| 5. Copper | U | 1000 | | 21,414 | 20,000 | 107 | 85 - 115 | | | | | | MB-2 | LCS-2 | |
| 6. Lead | U | 1000 | | 19,626 | 20,000 | 98 | 85 - 115 | | | | | | MB-2 | LCS-2 | |
| 7. Selenium | U | 200 | | 10,049 | 10,000 | 100 | 85 - 115 | | | | | | MB-2 | LCS-2 | |
| 8. Silver | U | 100 | | 10,011 | 10,000 | 100 | 85 - 115 | | | | | | MB-2 | LCS-2 | |
| 9. Zinc | U | 1000 | | 53,406 | 50,000 | 107 | 85 - 115 | | | | | | MB-2 | LCS-2 | |

Definitions/Qualifiers:

U: The analyte was not detected at or above the Reporting Limit (RL).
 *: Value reported is outside QC limits

Run Code (Analysis Sequence/Run Time):

MB-2 T415H24B 08/24/15 13:10
 LCS-2 T415H24B 08/24/15 13:12

Exception Summary:

Exceptions have been properly noted on reported results or affected samples have been scheduled for reanalysis when appropriate.

Report Generated By:

By Amanda Petrovsky at 3:31 PM, Aug 25, 2015

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CHAIN OF CUSTODY



2960 Interstate Parkway | Kalamazoo, MI 49048
 P 269.342.1100 | F 269.342.4945 | W envirologic.com

ANALYSES REQUESTED

PAGE 2 OF 2

CLIENT CODE / PROJECT NUMBER:
CDL/150288

PROJECT NAME:
Marysville Power Plant

SAMPLER: (SIGNATURE)

DATE DELIVERED:
Michigan 10

PRESERVATION CODE*
 SEND REPORT TO:
Dave Warwick
dwarwick@envirologic.com
 OF ENVIROLOGIC TECHNOLOGIES, INC.
 ADDITIONAL REPORT:
Adam Peetz -
EnviroAnalytics Group.

SAMPLES COLLECTED UNDER: () MI PART 213 (X) MI PART 201 () OTHER, SPECIFY _____

| LAB I.D. # | ETI SAMPLE # | DATE SAMPLED | TIME SAMPLED | MEDIA TYPE | NUMBER OF CONTAINERS |
|------------|--------------|--------------|--------------|------------|----------------------|
| | H-7@2.3' | 8/19/15 | 110 | S | 1 |
| | H-8@2.8' | ↓ | 115 | ↓ | ↓ |
| * | I-5@1.7' | | 120 | | |
| | I-8@2' | | 125 | | |
| * | J-5@1.5' | | 130 | | |
| * | J-6@0.94' | | 135 | | |
| | J-7@0.7' | | 140 | | |
| | J-8@2.5' | | 145 | | |
| | K-4@2.5' | | 150 | | |
| * | L-7@1.25' | | 155 | | |
| | L-8@2.8' | | 200 | | |
| | L-9@2.7' | 205 | | | |

RCVD BY LAB
AUG 21 2015
 Initial: DPG

RCVD ON ICE 4.40c

***PRESERVATION CODE**
 A = HCl B = NaOH
 C = HNO₃ D = H₂SO₄
 E = None F = EnCore™
 G = Methanol
 H = Other, Specify

RELINQUISHED BY: (SIGNATURE)

DATE/TIME
8/19/15
730pm

RECEIVED BY: (SIGNATURE)

RELINQUISHED BY: (SIGNATURE)

DATE/TIME
8-21-15
11:55AM

RECEIVED BY: (SIGNATURE)

SAMPLES WERE RECEIVED BY THE LABORATORY ON ICE YES NO
 TEMPERATURE OF SAMPLES UPON RECEIPT BY LABORATORY (IF REQUESTED) ()

COMMENTS:
Please send invoice to Adam Peetz - EnviroAnalytics Group
 TURNAROUND TIME: () STANDARD
 () OTHER, SPECIFY
 () DUE DILIGENCE

8/21/15
14:20

Approved by: _____



Wednesday, September 02, 2015

Fibertec Project Number: 69494
Project Identification: Marysville Power Plant (150288) /150288
Submittal Date: 08/31/2015

Mr. David Warwick
Envirologic Technologies, Inc.
2960 Interstate Parkway
Kalamazoo, MI 49048

Dear Mr. Warwick,

Thank you for selecting Fibertec Environmental Services as your analytical laboratory. The samples you submitted have been analyzed in accordance with NELAC standards and the results compiled in the attached report. Any exceptions to NELAC compliance are noted in the report. These results apply only to those samples submitted. Please note TO-15 samples will be disposed of 14 days after the reporting date. All other samples will be disposed of 30 days after the reporting date.

If you have any questions regarding these results or if we may be of further assistance to you, please contact me at (517) 699-0345.

Sincerely,

A handwritten signature in black ink that reads "Amanda Petrovsky".

By Amanda Petrovsky at 3:49 PM, Sep 02, 2015

For Daryl P. Strandbergh
Laboratory Director

Enclosures

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Analytical Laboratory Report
Laboratory Project Number: 69494
Laboratory Sample Number: 69494-006

Order: 69494
 Page: 2 of 22
 Date: 09/02/15

| | | |
|--|----------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 13F | Chain of Custody: 126933 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 6 | Collect Date: 08/31/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 10:35 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69494-006** Matrix: **Soil/Solid**
 Description: **13F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 17 | | % | 0.1 | 1.0 | 09/01/15 | MC150901 | 09/02/15 | MC150901 | BMG |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69494-006** Matrix: **Soil/Solid**
 Description: **13F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|-------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 5300 | | µg/kg | 100 | 20 | 09/02/15 | PT15102B | 09/02/15 | T415102A | JLH |

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Analytical Laboratory Report
Laboratory Project Number: 69494
Laboratory Sample Number: 69494-012

Order: 69494
 Page: 3 of 22
 Date: 09/02/15

| | | |
|--|----------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 19F | Chain of Custody: 126932 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 12 | Collect Date: 08/31/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 11:05 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69494-012** Matrix: **Soil/Solid**
 Description: **19F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 18 | | % | 0.1 | 1.0 | 09/01/15 | MC150901 | 09/02/15 | MC150901 | BMG |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69494-012** Matrix: **Soil/Solid**
 Description: **19F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|-------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 3500 | | µg/kg | 100 | 20 | 09/02/15 | PT15102B | 09/02/15 | T415102A | JLH |

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Analytical Laboratory Report
Laboratory Project Number: 69494
Laboratory Sample Number: 69494-015

Order: 69494
 Page: 4 of 22
 Date: 09/02/15

| | | |
|--|----------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 22F | Chain of Custody: 126932 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 15 | Collect Date: 08/31/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 11:20 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69494-015** Matrix: **Soil/Solid**
 Description: **22F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 27 | | % | 0.1 | 1.0 | 09/01/15 | MC150901 | 09/02/15 | MC150901 | BMG |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69494-015** Matrix: **Soil/Solid**
 Description: **22F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|--------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 10000 | | µg/kg | 100 | 20 | 09/02/15 | PT15102B | 09/02/15 | T415102A | JLH |

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Analytical Laboratory Report
Laboratory Project Number: 69494
Laboratory Sample Number: 69494-017

Order: 69494
 Page: 5 of 22
 Date: 09/02/15

| | | |
|--|----------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 24F | Chain of Custody: 126932 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 17 | Collect Date: 08/31/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 11:30 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87) Aliquot ID: **69494-017** Matrix: **Soil/Solid**
 Description: **24F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 17 | | % | 0.1 | 1.0 | 09/01/15 | MC150901 | 09/02/15 | MC150901 | BMG |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A) Aliquot ID: **69494-017** Matrix: **Soil/Solid**
 Description: **24F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|-------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 5900 | | µg/kg | 100 | 20 | 09/02/15 | PT15102B | 09/02/15 | T415102A | JLH |

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Analytical Laboratory Report
Laboratory Project Number: 69494
Laboratory Sample Number: 69494-019

Order: 69494
 Page: 6 of 22
 Date: 09/02/15

| | | |
|--|----------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 30F | Chain of Custody: 126932 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 19 | Collect Date: 08/31/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 11:40 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69494-019** Matrix: **Soil/Solid**
 Description: **30F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 15 | | % | 0.1 | 1.0 | 09/01/15 | MC150901 | 09/02/15 | MC150901 | BMG |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69494-019** Matrix: **Soil/Solid**
 Description: **30F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|--------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 10000 | | µg/kg | 100 | 20 | 09/02/15 | PT15102B | 09/02/15 | T415102A | JLH |

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Analytical Laboratory Report
Laboratory Project Number: 69494
Laboratory Sample Number: 69494-021

Order: 69494
 Page: 7 of 22
 Date: 09/02/15

| | | |
|--|----------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 32F | Chain of Custody: 126931 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 21 | Collect Date: 08/31/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 11:50 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69494-021** Matrix: **Soil/Solid**
 Description: **32F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 13 | | % | 0.1 | 1.0 | 09/01/15 | MC150901 | 09/02/15 | MC150901 | BMG |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69494-021** Matrix: **Soil/Solid**
 Description: **32F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|--------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 11000 | | µg/kg | 100 | 20 | 09/02/15 | PT15102B | 09/02/15 | T415102A | JLH |

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Analytical Laboratory Report
Laboratory Project Number: 69494
Laboratory Sample Number: 69494-024

Order: 69494
 Page: 8 of 22
 Date: 09/02/15

| | | |
|--|----------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 35F | Chain of Custody: 126931 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 24 | Collect Date: 08/31/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 12:25 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69494-024** Matrix: **Soil/Solid**
 Description: **35F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 23 | | % | 0.1 | 1.0 | 09/01/15 | MC150901 | 09/02/15 | MC150901 | BMG |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69494-024** Matrix: **Soil/Solid**
 Description: **35F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|-------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 5700 | | µg/kg | 100 | 20 | 09/02/15 | PT15102B | 09/02/15 | T415102A | JLH |

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Analytical Laboratory Report
Laboratory Project Number: 69494
Laboratory Sample Number: 69494-026

Order: 69494
 Page: 9 of 22
 Date: 09/02/15

| | | |
|--|----------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 37F | Chain of Custody: 126931 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 26 | Collect Date: 08/31/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 12:35 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69494-026** Matrix: **Soil/Solid**
 Description: **37F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 22 | | % | 0.1 | 1.0 | 09/01/15 | MC150901 | 09/02/15 | MC150901 | BMG |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69494-026** Matrix: **Soil/Solid**
 Description: **37F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|-------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 7000 | | µg/kg | 100 | 20 | 09/02/15 | PT15102B | 09/02/15 | T415102A | JLH |

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Analytical Laboratory Report
Laboratory Project Number: 69494
Laboratory Sample Number: 69494-029

Order: 69494
 Page: 10 of 22
 Date: 09/02/15

| | | |
|--|----------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 40F | Chain of Custody: 126931 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 29 | Collect Date: 08/31/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 12:50 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69494-029** Matrix: **Soil/Solid**
 Description: **40F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 22 | | % | 0.1 | 1.0 | 09/01/15 | MC150901 | 09/02/15 | MC150901 | BMG |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69494-029** Matrix: **Soil/Solid**
 Description: **40F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|-------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 6200 | | µg/kg | 100 | 20 | 09/02/15 | PT15102B | 09/02/15 | T415102A | JLH |

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Analytical Laboratory Report
Laboratory Project Number: 69494
Laboratory Sample Number: 69494-030

Order: 69494
Page: 11 of 22
Date: 09/02/15

| | | |
|--|----------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 49F | Chain of Custody: 126931 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 30 | Collect Date: 08/31/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 12:55 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69494-030** Matrix: **Soil/Solid**
Description: **49F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 23 | | % | 0.1 | 1.0 | 09/01/15 | MC150901 | 09/02/15 | MC150901 | BMG |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69494-030** Matrix: **Soil/Solid**
Description: **49F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|-------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 4200 | | µg/kg | 100 | 20 | 09/02/15 | PT15102B | 09/02/15 | T415102A | JLH |

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Analytical Laboratory Report
Laboratory Project Number: 69494
Laboratory Sample Number: 69494-033

Order: 69494
 Page: 12 of 22
 Date: 09/02/15

| | | |
|--|----------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 53F | Chain of Custody: 126930 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 33 | Collect Date: 08/31/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 13:10 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69494-033** Matrix: **Soil/Solid**
 Description: **53F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 22 | | % | 0.1 | 1.0 | 09/01/15 | MC150901 | 09/02/15 | MC150901 | BMG |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69494-033** Matrix: **Soil/Solid**
 Description: **53F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|-------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 4100 | | µg/kg | 100 | 20 | 09/02/15 | PT15102B | 09/02/15 | T415102A | JLH |

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Analytical Laboratory Report
Laboratory Project Number: 69494
Laboratory Sample Number: 69494-036

Order: 69494
 Page: 13 of 22
 Date: 09/02/15

| | | |
|--|----------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 65F | Chain of Custody: 126930 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 36 | Collect Date: 08/31/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 13:25 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69494-036** Matrix: **Soil/Solid**
 Description: **65F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 26 | | % | 0.1 | 1.0 | 09/01/15 | MC150901 | 09/02/15 | MC150901 | BMG |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69494-036** Matrix: **Soil/Solid**
 Description: **65F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|-------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 5500 | | µg/kg | 100 | 20 | 09/02/15 | PT15102B | 09/02/15 | T415102A | JLH |

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Analytical Laboratory Report
Laboratory Project Number: 69494
Laboratory Sample Number: 69494-039

Order: 69494
 Page: 14 of 22
 Date: 09/02/15

| | | |
|--|-------------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 6SW@1.5' | Chain of Custody: 126930 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 39 | Collect Date: 08/31/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 13:40 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69494-039** Matrix: **Soil/Solid**
 Description: **6SW@1.5'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 15 | | % | 0.1 | 1.0 | 09/01/15 | MC150901 | 09/02/15 | MC150901 | BMG |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69494-039** Matrix: **Soil/Solid**
 Description: **6SW@1.5'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|-------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 9200 | | µg/kg | 100 | 20 | 09/02/15 | PT15102B | 09/02/15 | T415102A | JLH |

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Analytical Laboratory Report
Laboratory Project Number: 69494
Laboratory Sample Number: 69494-040

Order: 69494
 Page: 15 of 22
 Date: 09/02/15

| | | |
|--|-----------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 6SW@3' | Chain of Custody: 126930 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 40 | Collect Date: 08/31/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 13:45 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69494-040** Matrix: **Soil/Solid**
 Description: **6SW@3'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 17 | | % | 0.1 | 1.0 | 09/01/15 | MC150901 | 09/02/15 | MC150901 | BMG |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69494-040** Matrix: **Soil/Solid**
 Description: **6SW@3'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|--------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 13000 | | µg/kg | 100 | 20 | 09/02/15 | PT15102B | 09/02/15 | T415102A | JLH |

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Analytical Laboratory Report
Laboratory Project Number: 69494
Laboratory Sample Number: 69494-041

Order: 69494
 Page: 16 of 22
 Date: 09/02/15

| | | |
|--|-----------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 7SW@1' | Chain of Custody: 144536 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 41 | Collect Date: 08/31/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 13:50 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69494-041** Matrix: **Soil/Solid**
 Description: **7SW@1'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 11 | | % | 0.1 | 1.0 | 09/01/15 | MC150901 | 09/02/15 | MC150901 | BMG |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69494-041** Matrix: **Soil/Solid**
 Description: **7SW@1'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|--------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 17000 | | µg/kg | 100 | 20 | 09/02/15 | PT15102B | 09/02/15 | T415102A | JLH |

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Analytical Laboratory Report
Laboratory Project Number: 69494
Laboratory Sample Number: 69494-042

Order: 69494
 Page: 17 of 22
 Date: 09/02/15

| | | |
|--|-----------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 7SW@2' | Chain of Custody: 144536 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 42 | Collect Date: 08/31/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 13:55 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69494-042** Matrix: **Soil/Solid**
 Description: **7SW@2'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 17 | | % | 0.1 | 1.0 | 09/01/15 | MC150901 | 09/02/15 | MC150901 | BMG |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69494-042** Matrix: **Soil/Solid**
 Description: **7SW@2'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|-------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 9300 | | µg/kg | 100 | 20 | 09/02/15 | PT15102B | 09/02/15 | T415102A | JLH |

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Analytical Laboratory Report
Laboratory Project Number: 69494
Laboratory Sample Number: 69494-043

Order: 69494
 Page: 18 of 22
 Date: 09/02/15

| | | |
|--|-----------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 8SW@1' | Chain of Custody: 144536 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 43 | Collect Date: 08/31/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 14:00 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69494-043** Matrix: **Soil/Solid**
 Description: **8SW@1'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 7.5 | | % | 0.1 | 1.0 | 09/01/15 | MC150901 | 09/02/15 | MC150901 | BMG |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69494-043** Matrix: **Soil/Solid**
 Description: **8SW@1'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|--------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 16000 | | µg/kg | 100 | 20 | 09/02/15 | PT15102B | 09/02/15 | T415102A | JLH |

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Analytical Laboratory Report
Laboratory Project Number: 69494
Laboratory Sample Number: 69494-044

Order: 69494
 Page: 19 of 22
 Date: 09/02/15

| | | |
|--|-----------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 9SW@1' | Chain of Custody: 144536 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 44 | Collect Date: 08/31/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 14:05 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69494-044** Matrix: **Soil/Solid**
 Description: **9SW@1'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 16 | | % | 0.1 | 1.0 | 09/01/15 | MC150901 | 09/02/15 | MC150901 | BMG |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69494-044** Matrix: **Soil/Solid**
 Description: **9SW@1'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|--------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 20000 | | µg/kg | 100 | 20 | 09/02/15 | PT15102B | 09/02/15 | T415102A | JLH |

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Analytical Laboratory Report
Laboratory Project Number: 69494
Laboratory Sample Number: 69494-045

Order: 69494
 Page: 20 of 22
 Date: 09/02/15

| | | |
|--|-----------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 9SW@3' | Chain of Custody: 144536 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 45 | Collect Date: 08/31/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 14:10 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69494-045** Matrix: **Soil/Solid**
 Description: **9SW@3'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 11 | | % | 0.1 | 1.0 | 09/01/15 | MC150901 | 09/02/15 | MC150901 | BMG |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69494-045** Matrix: **Soil/Solid**
 Description: **9SW@3'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|-------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 5200 | | µg/kg | 100 | 20 | 09/02/15 | PT15102B | 09/02/15 | T415102A | JLH |

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Analytical Laboratory Report
Laboratory Project Number: 69494
Laboratory Sample Number: 69494-046

Order: 69494
 Page: 21 of 22
 Date: 09/02/15

| | | |
|--|------------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: TP-1 | Chain of Custody: 144536 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 46 | Collect Date: 08/31/15 |
| Client Project No: 150288 | Sample Matrix: TCLP Extract | Collect Time: 15:45 |

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable †: Parameter not included in NELAC Scope of Analysis.

TCLP RCRA-8 Elements by ICP-MS (EPA 3005A-M/EPA 6020A)

Aliquot ID: **69494-046B** Matrix: **TCLP Extract**
 Description: **TP-1**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | |
|--------------|--------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | Init. |
| 1. Arsenic | U | | mg/L | 1.0 | 40 | 09/02/15 | PT15I02A | 09/02/15 | T415I02A | JLH |
| 2. Barium | U | | mg/L | 1.0 | 40 | 09/02/15 | PT15I02A | 09/02/15 | T415I02A | JLH |
| 3. Cadmium | U | | mg/L | 0.20 | 40 | 09/02/15 | PT15I02A | 09/02/15 | T415I02A | JLH |
| 4. Chromium | U | | mg/L | 1.0 | 40 | 09/02/15 | PT15I02A | 09/02/15 | T415I02A | JLH |
| 5. Lead | U | | mg/L | 1.0 | 40 | 09/02/15 | PT15I02A | 09/02/15 | T415I02A | JLH |
| 6. Selenium | U | | mg/L | 0.20 | 40 | 09/02/15 | PT15I02A | 09/02/15 | T415I02A | JLH |
| 7. Silver | U | | mg/L | 1.0 | 40 | 09/02/15 | PT15I02A | 09/02/15 | T415I02A | JLH |

TCLP Mercury (EPA 7470A)

Aliquot ID: **69494-046B** Matrix: **TCLP Extract**
 Description: **TP-1**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | |
|--------------|--------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | Init. |
| 1. Mercury | U | | mg/L | 0.050 | 8.0 | 09/02/15 | PM15I02A | 09/02/15 | M615I02A | JWS |

TCLP BTEX (EPA 5030B/EPA 8260B)

Aliquot ID: **69494-046A** Matrix: **TCLP Extract**
 Description: **TP-1**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | |
|--------------|--------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | Init. |
| 1. Benzene | U | | mg/L | 0.010 | 20 | 09/02/15 | VB15I02A | 09/02/15 | VB15I02A | CCD |

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Definitions/ Qualifiers:

- A:** Spike recovery or precision unusable due to dilution.
- B:** The analyte was detected in the associated method blank.
- E:** The analyte was detected at a concentration greater than the calibration range, therefore the result is estimated.
- J:** The concentration is an estimated value.
- M:** Modified Method
- U:** The analyte was not detected at or above the reporting limit.
- X:** Matrix Interference has resulted in a raised reporting limit or distorted result.
- W:** Results reported on a wet-weight basis.
- ***: Value reported is outside QC limits

Exception Summary:



Accreditation Number(s):

T104704518-15-3 (TX)

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Quality Control Report
Preparation Batch QC Summary
Cold Vapor Atomic Absorption Spectrometry
Aqueous

Batch ID: PM15I02A
Page: 1 of 1
Date: 09/02/15

Preparation Batch: PM15I02A Preparation Date: 09/02/15

| Parameter | Method Blank (MB) | | | Laboratory Control Sample (LCS) | | | | | LCS Duplicate (LCD) | | | Run Code | | | |
|------------|-------------------|------------|---|---------------------------------|---------------|-----------|----------------|---|---------------------|----------|----------|----------|------|-------|-----|
| | Result µg/L | RL µg/L | Q | Result µg/L | Spike µg/L | Rec. % | LCL - UCL % | Q | Rec. % | RPD % | UCL % | Q | MB | LCS | LCD |
| 1. Mercury | U | 50 | | 0.232 | 0.250 | 93 | 85 - 115 | | | | | | MB-4 | LCS-4 | |

Definitions/Qualifiers:

U: The analyte was not detected at or above the Reporting Limit (RL).
*: Value reported is outside QC limits

Run Code (Analysis Sequence/Run Time):

MB-4 M615I02A 09/02/15 13:45
LCS-4 M615I02A 09/02/15 13:46

Exception Summary:

Exceptions have been properly noted on reported results or affected samples have been scheduled for reanalysis when appropriate.

Report Generated By:

By Amanda Petrovsky at 3:51 PM, Sep 02, 2015

1914 Holloway Drive
11766 E. Grand River
8660 S. Mackinaw Trail

Holt, MI 48842
Brighton, MI 48116
Cadillac, MI 49601

T: (517) 699-0345
T: (810) 220-3300
T: (231) 775-8368

F: (517) 699-0388
F: (810) 220-3311
F: (231) 775-8584



Quality Control Report
Preparation Batch QC Summary
Inductively Coupled Plasma - Mass Spectrometry
Aqueous

Batch ID: PT15I02A
Page: 1 of 1
Date: 09/02/15

Preparation Batch: PT15I02A Preparation Date: 09/02/15

| Parameter | Method Blank (MB) | | | Laboratory Control Sample (LCS) | | | | | LCS Duplicate (LCD) | | | | Run Code | | |
|-------------|-------------------|------------|---|---------------------------------|---------------|-----------|----------------|---|---------------------|----------|----------|---|----------|-------|-----|
| | Result µg/L | RL µg/L | Q | Result µg/L | Spike µg/L | Rec. % | LCL - UCL % | Q | Rec. % | RPD % | UCL % | Q | MB | LCS | LCD |
| 1. Arsenic | U | 1000 | | 982 | 1,000 | 98 | 85 - 115 | | | | | | MB-3 | LCS-3 | |
| 2. Barium | U | 1000 | | 5,073 | 5,000 | 101 | 85 - 115 | | | | | | MB-3 | LCS-3 | |
| 3. Cadmium | U | 200 | | 969 | 1,000 | 97 | 85 - 115 | | | | | | MB-3 | LCS-3 | |
| 4. Chromium | U | 1000 | | 1,966 | 2,000 | 98 | 85 - 115 | | | | | | MB-3 | LCS-3 | |
| 5. Lead | U | 1000 | | 2,027 | 2,000 | 101 | 85 - 115 | | | | | | MB-3 | LCS-3 | |
| 6. Selenium | U | 200 | | 1,055 | 1,000 | 105 | 85 - 115 | | | | | | MB-3 | LCS-3 | |
| 7. Silver | U | 1000 | | 988 | 1,000 | 99 | 85 - 115 | | | | | | MB-3 | LCS-3 | |

Definitions/ Qualifiers:

U: The analyte was not detected at or above the Reporting Limit (RL).
*: Value reported is outside QC limits

Run Code (Analysis Sequence/Run Time):

MB-3 T415I02A 09/02/15 12:37
LCS-3 T415I02A 09/02/15 12:48

Exception Summary:

Exceptions have been properly noted on reported results or affected samples have been scheduled for reanalysis when appropriate.

Report Generated By:

By Amanda Petrovsky at 3:51 PM, Sep 02, 2015

1914 Holloway Drive
11766 E. Grand River
8660 S. Mackinaw Trail

Holt, MI 48842
Brighton, MI 48116
Cadillac, MI 49601

T: (517) 699-0345
T: (810) 220-3300
T: (231) 775-8368

F: (517) 699-0388
F: (810) 220-3311
F: (231) 775-8584



Quality Control Report
Preparation Batch QC Summary
Inductively Coupled Plasma - Mass Spectrometry
Soil/Solid

Batch ID: PT15I02B
Page: 1 of 1
Date: 09/02/15

Preparation Batch: PT15I02B Preparation Date: 09/02/15

| Parameter | Method Blank (MB) | | | Laboratory Control Sample (LCS) | | | | | LCS Duplicate (LCD) | | | Run Code | | | |
|------------|-------------------|-------------|---|---------------------------------|----------------|-----------|----------------|---|---------------------|----------|----------|----------|------|-------|-----|
| | Result µg/kg | RL µg/kg | Q | Result µg/kg | Spike µg/kg | Rec. % | LCL - UCL % | Q | Rec. % | RPD % | UCL % | Q | MB | LCS | LCD |
| 1. Arsenic | U | 100 | | 10,342 | 10,000 | 103 | 85 - 115 | | | | | | MB-1 | LCS-2 | |

Definitions/Qualifiers:

U: The analyte was not detected at or above the Reporting Limit (RL).
*: Value reported is outside QC limits

Run Code (Analysis Sequence/Run Time):

MB-1 T415I02A 09/02/15 11:30
LCS-2 T415I02A 09/02/15 11:31

Exception Summary:

Exceptions have been properly noted on reported results or affected samples have been scheduled for reanalysis when appropriate.

Report Generated By:

By Amanda Petrovsky at 3:51 PM, Sep 02, 2015

1914 Holloway Drive
11766 E. Grand River
8660 S. Mackinaw Trail

Holt, MI 48842
Brighton, MI 48116
Cadillac, MI 49601

T: (517) 699-0345
T: (810) 220-3300
T: (231) 775-8368

F: (517) 699-0388
F: (810) 220-3311
F: (231) 775-8584

Quality Control Report
Preparation Batch QC Summary
Gas Chromatography - Mass Spectrometry (Volatiles)
Aqueous

Batch ID: VB15I02A
Page: 1 of 1
Date: 09/02/15

Preparation Batch: VB15I02A Preparation Date: 09/02/15

| Parameter | Method Blank (MB) | | | Laboratory Control Sample (LCS) | | | | | LCS Duplicate (LCD) | | | Run Code | | | |
|------------|-------------------|------------|---|---------------------------------|---------------|-----------|----------------|---|---------------------|----------|----------|----------|------|-------|-------|
| | Result µg/L | RL µg/L | Q | Result µg/L | Spike µg/L | Rec. % | LCL - UCL % | Q | Rec. % | RPD % | UCL % | Q | MB | LCS | LCD |
| 1. Benzene | U | 10 | | 111 | 100 | 111 | 70 - 147 | | 108 | 3 | 20 | | MB-2 | LCS-1 | LCD-1 |

| System Monitoring Compounds (Surrogates) | Method Blank (MB) | | | | Laboratory Control Sample (LCS) | | | | | LCS Duplicate (LCD) | | | Run Code | | | |
|--|-------------------|---------------|-----------|---|---------------------------------|---------------|-----------|----------------|---|---------------------|----------|----------|----------|------|-------|-------|
| | Result µg/L | Spike µg/L | Rec. % | Q | Result µg/L | Spike µg/L | Rec. % | LCL - UCL % | Q | Rec. % | RPD % | UCL % | Q | MB | LCS | LCD |
| 1. Dibromofluoromethane(S) | 53.7 | 50.0 | 107 | | 52.3 | 50.0 | 105 | 80 - 120 | | 106 | 1 | 20 | | MB-2 | LCS-1 | LCD-1 |
| 2. 1,2-Dichloroethane-d4(S) | 57.8 | 50.0 | 116 | | 56.6 | 50.0 | 113 | 52 - 150 | | 112 | 1 | 20 | | MB-2 | LCS-1 | LCD-1 |
| 3. Toluene-d8(S) | 53.4 | 50.0 | 107 | | 53.7 | 50.0 | 107 | 80 - 120 | | 108 | 1 | 20 | | MB-2 | LCS-1 | LCD-1 |
| 4. 4-Bromofluorobenzene(S) | 52.9 | 50.0 | 106 | | 54.0 | 50.0 | 108 | 80 - 120 | | 107 | 1 | 20 | | MB-2 | LCS-1 | LCD-1 |

Definitions/ Qualifiers:

U: The analyte was not detected at or above the Reporting Limit (RL).
*: Value reported is outside QC limits

Run Code (Analysis Sequence/Run Time):

MB-2 VB15I02A 09/02/15 12:09
LCS-1 VB15I02A 09/02/15 10:47
LCD-1 VB15I02A 09/02/15 11:14

Exception Summary:

Exceptions have been properly noted on reported results or affected samples have been scheduled for reanalysis when appropriate.

Report Generated By:



By Amanda Petrovsky at 3:51 PM, Sep 02, 2015

1914 Holloway Drive
11766 E. Grand River
8660 S. Mackinaw Trail

Holt, MI 48842
Brighton, MI 48116
Cadillac, MI 49601

T: (517) 699-0345
T: (810) 220-3300
T: (231) 775-8368

F: (517) 699-0388
F: (810) 220-3311
F: (231) 775-8584



Monday, September 21, 2015

Fibertec Project Number: 69494 Supplemental
Project Identification: Marysville Power Plant (150288) /150288
Submittal Date: 08/31/2015

Mr. David Warwick
Envirologic Technologies, Inc.
2960 Interstate Parkway
Kalamazoo, MI 49048

Dear Mr. Warwick,

Thank you for selecting Fibertec Environmental Services as your analytical laboratory. The samples you submitted have been analyzed in accordance with NELAC standards and the results compiled in the attached report. Any exceptions to NELAC compliance are noted in the report. These results apply only to those samples submitted. Please note TO-15 samples will be disposed of 14 days after the reporting date. All other samples will be disposed of 30 days after the reporting date.

If you have any questions regarding these results or if we may be of further assistance to you, please contact me at (517) 699-0345.

Sincerely,

A handwritten signature in black ink that reads "Amanda Petrovsky".

By Amanda Petrovsky at 2:49 PM, Sep 21, 2015

For Daryl P. Strandbergh
Laboratory Director

Enclosures

1914 Holloway Drive
11766 E. Grand River
8660 S. Mackinaw Trail

Holt, MI 48842
Brighton, MI 48116
Cadillac, MI 49601

T: (517) 699-0345
T: (810) 220-3300
T: (231) 775-8368

F: (517) 699-0388
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F: (231) 775-8584



Analytical Laboratory Report
Laboratory Project Number: 69494
Laboratory Sample Number: 69494-004

Order: 69494
 Page: 2 of 3
 Date: 09/21/15

| | | |
|--|----------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 11F | Chain of Custody: 126933 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 4 | Collect Date: 08/31/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 10:25 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69494-004** Matrix: **Soil/Solid**
 Description: **11F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 15 | | % | 0.1 | 1.0 | 09/18/15 | MC150918 | 09/21/15 | MC150918 | BMG |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69494-004** Matrix: **Soil/Solid**
 Description: **11F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|-------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 4200 | | µg/kg | 100 | 20 | 09/21/15 | PT15121C | 09/21/15 | T415121A | JWS |

1914 Holloway Drive
 11766 E. Grand River
 8660 S. Mackinaw Trail

Holt, MI 48842
 Brighton, MI 48116
 Cadillac, MI 49601

T: (517) 699-0345
 T: (810) 220-3300
 T: (231) 775-8368

F: (517) 699-0388
 F: (810) 220-3311
 F: (231) 775-8584

Definitions/ Qualifiers:

- A:** Spike recovery or precision unusable due to dilution.
- B:** The analyte was detected in the associated method blank.
- E:** The analyte was detected at a concentration greater than the calibration range, therefore the result is estimated.
- J:** The concentration is an estimated value.
- M:** Modified Method
- U:** The analyte was not detected at or above the reporting limit.
- X:** Matrix Interference has resulted in a raised reporting limit or distorted result.
- W:** Results reported on a wet-weight basis.
- *:** Value reported is outside QC limits

Exception Summary:



Accreditation Number(s):

T104704518-15-3 (TX)

1914 Holloway Drive
11766 E. Grand River
8660 S. Mackinaw Trail

Holt, MI 48842
Brighton, MI 48116
Cadillac, MI 49601

T: (517) 699-0345
T: (810) 220-3300
T: (231) 775-8368

F: (517) 699-0388
F: (810) 220-3311
F: (231) 775-8584



Quality Control Report
Preparation Batch QC Summary
Inductively Coupled Plasma - Mass Spectrometry
Soil/Solid

Batch ID: PT15I21C
Page: 1 of 1
Date: 09/21/15

Preparation Batch: PT15I21C Preparation Date: 09/21/15

| Parameter | Method Blank (MB) | | | Laboratory Control Sample (LCS) | | | | | LCS Duplicate (LCD) | | | Run Code | | | |
|------------|-------------------|-------------|---|---------------------------------|----------------|-----------|----------------|---|---------------------|----------|----------|----------|------|-------|-----|
| | Result µg/kg | RL µg/kg | Q | Result µg/kg | Spike µg/kg | Rec. % | LCL - UCL % | Q | Rec. % | RPD % | UCL % | Q | MB | LCS | LCD |
| 1. Arsenic | U | 100 | | 10,179 | 10,000 | 102 | 85 - 115 | | | | | | MB-1 | LCS-1 | |

Definitions/Qualifiers:

U: The analyte was not detected at or above the Reporting Limit (RL).
*****: Value reported is outside QC limits

Run Code (Analysis Sequence/Run Time):

MB-1 T415I21A 09/21/15 09:50
LCS-1 T415I21A 09/21/15 09:51

Exception Summary:

Exceptions have been properly noted on reported results or affected samples have been scheduled for reanalysis when appropriate.

Report Generated By:

By Amanda Petrovsky at 2:51 PM, Sep 21, 2015

1914 Holloway Drive
11766 E. Grand River
8660 S. Mackinaw Trail

Holt, MI 48842
Brighton, MI 48116
Cadillac, MI 49601

T: (517) 699-0345
T: (810) 220-3300
T: (231) 775-8368

F: (517) 699-0388
F: (810) 220-3311
F: (231) 775-8584



Analytical Laboratory
 1914 Holloway Drive 8660 S. Macknaw Trall
 Holt, MI 48842 Cadillac, MI 49601
 Phone: 517 699 0345 Phone: 231 775 8368
 Fax: 517 699 0388 Fax: 231 775 8584
 email: lab@fibertec.us

Industrial Hygiene Services, Inc.
 1914 Holloway Drive
 Holt, MI 48842
 Phone: 517 699 0345
 Fax: 517 699 0382
 email: asbestos@fibertec.us

Geoprobe
 11766 E. Grand River
 Brighton, MI 48116
 Phone: 810 220 3300
 Fax: 810 220 3311

Chain of Custody #
126933
 PAGE 1 of 5

| Client Name: <i>Envirologic</i> | | | | | MATRIX (SEE RIGHT CORNER FOR CODE) | # OF CONTAINERS | PRESERVED (Y/N) | <i>Arsenic</i> | PARAMETERS | | | | | | | | | | Turnaround | Matrix Code | Deliverables |
|--|----------------|-------------|-----------------|--------------------------|------------------------------------|-------------------------|-----------------|----------------|----------------------------------|-------------------------------------|--------------------------|----------------|--------|-------|-------|--------|------------------------------|--|----------------|------------------|----------------------------------|
| Contact Person: <i>Dave Warwick & Derrick Lingle</i> | | | | | | | | | 24 hour RUSH (surcharge applies) | <input checked="" type="checkbox"/> | Standard (5-7 bus. days) | Other: Specify | S Soil | A Air | O Oil | P Wipe | GW Ground Water | SW Surface Water | WW Waste Water | X Other: Specify | <input type="checkbox"/> Level 2 |
| Project Name/ Number: <i>Marysville Power Plant / 150288</i> | | | | | | | | | | | | | | | | | | | | | <input type="checkbox"/> Level 3 |
| QUOTE# | | | | | | | | | | | | | | | | | | | | | <input type="checkbox"/> Level 4 |
| Purchase Order# | | | | | Remarks: | | | | | | | | | | | | <input type="checkbox"/> EDD | <input type="checkbox"/> FES Drilling Services | | | |
| Lab Sample # | Date | Time | Client Sample # | Client Sample Descriptor | | | | | | | | | | | | | | | | | |
| | <i>6/31/15</i> | <i>1010</i> | <i>1</i> | <i>3F</i> | <i>S</i> | <i>1</i> | <i>N</i> | <i>X</i> | | | | | | | | | <i>hold</i> | | | | |
| | | <i>1015</i> | <i>2</i> | <i>4F</i> | <i>S</i> | <i>1</i> | <i>N</i> | <i>X</i> | | | | | | | | | <i>hold</i> | | | | |
| | | <i>1020</i> | <i>3</i> | <i>5F</i> | <i>S</i> | <i>1</i> | <i>N</i> | <i>X</i> | | | | | | | | | <i>hold</i> | | | | |
| | | <i>1025</i> | <i>4</i> | <i>11F</i> | <i>S</i> | <i>1</i> | <i>N</i> | <i>X</i> | | | | | | | | | <i>hold</i> | | | | |
| | | <i>1030</i> | <i>5</i> | <i>12F</i> | <i>S</i> | <i>1</i> | <i>N</i> | <i>X</i> | | | | | | | | | <i>hold</i> | | | | |
| | | <i>1035</i> | <i>6</i> | <i>13F</i> | <i>S</i> | <i>1</i> | <i>N</i> | <i>X</i> | | | | | | | | | | | | | |
| | | <i>1040</i> | <i>7</i> | <i>14F</i> | <i>S</i> | <i>1</i> | <i>N</i> | <i>X</i> | | | | | | | | | <i>hold</i> | | | | |
| | | <i>1045</i> | <i>8</i> | <i>15F</i> | <i>S</i> | <i>1</i> | <i>N</i> | <i>X</i> | | | | | | | | | <i>hold</i> | | | | |
| | | <i>1050</i> | <i>9</i> | <i>16F</i> | <i>S</i> | <i>1</i> | <i>N</i> | <i>X</i> | | | | | | | | | <i>hold</i> | | | | |
| | | <i>1055</i> | <i>10</i> | <i>17F</i> | <i>S</i> | <i>1</i> | <i>N</i> | <i>X</i> | | | | | | | | | <i>hold</i> | | | | |
| Comments: <i>a copy of please send results & invoice to Adam Peetz (EnviroAnalytics Group) apeetz@enviroanalyticsgroup.com</i> | | | | | | | | | | | | | | | | | | | | | |
| Relinquished By: <i>[Signature]</i> | | | | | Date/ Time | Received By: | | | | | | | | | | | | | | | |
| | | | | | <i>6/31/15</i> | <i>[Signature]</i> | | | | | | | | | | | | | | | |
| Relinquished By: | | | | | Date/ Time | Received By: | | | | | | | | | | | | | | | |
| Relinquished By: | | | | | Date/ Time | Received By Laboratory: | | | | | | | | | | | | | | | |
| RCVD BY LAB | | | | | | | | | | | | | | | | | | | | | |
| LAB USE ONLY: | | | | | | | | | | | | | | | | | | | | | |
| Fibertec project number: <i>69494</i> | | | | | | | | | | | | | | | | | | | | | |
| Laboratory Tracking: <i>RCVD ON ICE</i> | | | | | | | | | | | | | | | | | | | | | |
| Temperature at Receipt: <i>19.2°C</i> | | | | | | | | | | | | | | | | | | | | | |
| COC Revision: February 2013 <i>[Signature]</i> | | | | | | | | | | | | | | | | | | | | | |

TERMS & CONDITIONS ON BACK






Analytical Laboratory
 1914 Holloway Drive 8660 S. Mackinaw Trail
 Holt, MI 48842 Cadillac, MI 49601
 Phone: 517 699 0345 Phone: 231 775 8368
 Fax: 517 699 0388 Fax: 231 775 8584
 email: lab@fibertec.us

Industrial Hygiene Services, Inc.
 1914 Holloway Drive
 Holt, MI 48842
 Phone: 517 699 0345
 Fax: 517 699 0382
 email: asbestos@fibertec.us

Geoprobe
 11766 E. Grand River
 Brighton, MI 48116
 Phone: 810 220 3300
 Fax: 810 220 3311

Chain of Custody #
126932
 PAGE 2 of 5

| Client Name: <i>Envirologic Technologies, Inc.</i> | | | | | MATRIX (SEE RIGHT CORNER FOR CODE) | # OF CONTAINERS | PRESERVED (Y/N) | <i>Arsenic</i> | PARAMETERS | | | | | | | Turnaround | Matrix Code | Deliverables | | |
|---|----------------|-------------|-----------------|--------------------------|------------------------------------|-----------------|--|----------------|------------|--|--|--|--|--|-------------|------------|--|------------------------------------|---|--|
| Contact Person: <i>Dave Warwick & Derrick Lingle</i> | | | | | | | | | | | | | | | | | <input checked="" type="checkbox"/> 24 hour RUSH (surcharge applies) <input checked="" type="checkbox"/> 48 hour RUSH (surcharge applies) <input type="checkbox"/> 72 hour RUSH (surcharge applies) <input type="checkbox"/> Standard (5-7 bus. days) Other: Specify _____ | S Soil A Air O Oil P Wipe | GW Ground Water SW Surface Water WW Waste Water X Other: Specify _____ | <input type="checkbox"/> Level 2 <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 <input type="checkbox"/> EDD <input type="checkbox"/> FES Drilling Services |
| Project Name/ Number: <i>Marysville Power Plant/150288</i> | | | | | | | | | | | | | | | | | | | | |
| QUOTE# | | | | | | | | | | | | | | | | | | | | |
| Purchase Order# | | | | | | | | | | | | | | | | | | | | |
| Lab Sample # | Date | Time | Client Sample # | Client Sample Descriptor | | | | | | | | | | | | | | | | |
| | <i>8/31/15</i> | <i>1100</i> | <i>11</i> | <i>18F</i> | <i>5</i> | <i>1</i> | <i>N</i> | <i>X</i> | | | | | | | <i>hold</i> | | | | | |
| | | <i>1105</i> | <i>12</i> | <i>19F</i> | <i>5</i> | <i>1</i> | <i>N</i> | <i>X</i> | | | | | | | | | | | | |
| | | <i>1110</i> | <i>13</i> | <i>20F</i> | <i>5</i> | <i>1</i> | <i>N</i> | <i>X</i> | | | | | | | <i>hold</i> | | | | | |
| | | <i>1115</i> | <i>14</i> | <i>21F</i> | <i>5</i> | <i>1</i> | <i>N</i> | <i>X</i> | | | | | | | <i>hold</i> | | | | | |
| | | <i>1120</i> | <i>15</i> | <i>22F</i> | <i>5</i> | <i>1</i> | <i>N</i> | <i>X</i> | | | | | | | | | | | | |
| | | <i>1125</i> | <i>16</i> | <i>23F</i> | <i>5</i> | <i>1</i> | <i>N</i> | <i>X</i> | | | | | | | <i>hold</i> | | | | | |
| | | <i>1130</i> | <i>17</i> | <i>24F</i> | <i>5</i> | <i>1</i> | <i>N</i> | <i>X</i> | | | | | | | | | | | | |
| | | <i>1135</i> | <i>18</i> | <i>29F</i> | <i>5</i> | <i>1</i> | <i>N</i> | <i>X</i> | | | | | | | <i>hold</i> | | | | | |
| | | <i>1140</i> | <i>19</i> | <i>30F</i> | <i>5</i> | <i>1</i> | <i>N</i> | <i>X</i> | | | | | | | | | | | | |
| | | <i>1145</i> | <i>20</i> | <i>31F</i> | <i>5</i> | <i>1</i> | <i>N</i> | <i>X</i> | | | | | | | <i>hold</i> | | | | | |
| Comments: <i>please send a copy of results and the invoice to Adam Peetz (EnviroAnalytics Group) apeetz@enviroanalyticsgroup.com</i> | | | | | | | | | | | | | | | | | | | | |
| Relinquished By:  | | | | | Date/ Time: <i>8/31/15 19:13</i> | | Received By:  | | | | | | | | | | | | | |
| Relinquished By: | | | | | Date/ Time: | | Received By: | | | | | | | | | | | | | |
| Relinquished By: | | | | | Date/ Time: | | Received By Laboratory: RCVD BY LAB | | | | | | | | | | | | | |
| LAB USE ONLY: | | | | | | | | | | | | | | | | | | | | |
| Fibertec project number: | | | | | | | | | | | | | | | | | | | | |
| Laboratory Tracking: | | | | | | | | | | | | | | | | | | | | |
| Temperature at Receipt: | | | | | | | | | | | | | | | | | | | | |
| RCVD ON ICE 19.2°C AUG 31 2015 COC Revision: Fibertec 2013 Initial:  | | | | | | | | | | | | | | | | | | | | |

TERMS & CONDITIONS ON BACK



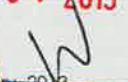


Analytical Laboratory
 1914 Holloway Drive 8660 S. Mackinaw Trail
 Holt, MI 48842 Cadillac, MI 49601
 Phone: 517 699 0345 Phone: 231 775 8368
 Fax: 517 699 0388 Fax: 231 775 8584
 email: lab@fibertec.us

Industrial Hygiene Services, Inc.
 1914 Holloway Drive
 Holt, MI 48842
 Phone: 517 699 0345
 Fax: 517 699 0382
 email: asbestos@fibertec.us

Geoprobe
 11766 E. Grand River
 Brighton, MI 48116
 Phone: 810 220 3300
 Fax: 810 220 3311

Chain of Custody #
126931
 PAGE 3 of 5

| Client Name: <u>Envirologic</u> | | | | | MATRIX (SEE RIGHT CORNER FOR CODE) # OF CONTAINERS PRESERVED (Y/N) <u>Asesnic</u> | PARAMETERS | | | | | | | | | | Turnaround | Matrix Code | Deliverables |
|--|----------------|-------------|-----------------|--------------------------|--|--|--|----------|--|--|--|--|--|--|----------|-------------|--|--------------|
| Contact Person: <u>Dave Warwick & Derrick Lingle</u> | | | | | | <input checked="" type="checkbox"/> 24 hour RUSH (surcharge applies) <input checked="" type="checkbox"/> 48 hour RUSH (surcharge applies) <input type="checkbox"/> 72 hour RUSH (surcharge applies) <input type="checkbox"/> Standard (5-7 bus. days) Other: Specify _____ _____ _____ | | | | | | | | | | | <input type="checkbox"/> Level 2 <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 <input type="checkbox"/> EDD | |
| Project Name/ Number: <u>Marysville Power Plant/150286</u> | | | | | | | | | | | | | | | | | <input type="checkbox"/> FES Drilling Services | |
| QUOTE# | | | | | | | | | | | | | | | | | | |
| Purchase Order# | | | | | | | | | | | | | | | Remarks: | | | |
| Lab Sample # | Date | Time | Client Sample # | Client Sample Descriptor | | | | | | | | | | | | | | |
| | <u>8/31/15</u> | <u>1150</u> | <u>21</u> | <u>32F</u> | <u>S</u> | <u>1</u> | <u>N</u> | <u>X</u> | | | | | | | | | | |
| | | <u>1155</u> | <u>22</u> | <u>33F</u> | <u>S</u> | <u>1</u> | <u>N</u> | <u>X</u> | | | | | | | | <u>hold</u> | | |
| | | <u>1220</u> | <u>23</u> | <u>34F</u> | <u>S</u> | <u>1</u> | <u>N</u> | <u>X</u> | | | | | | | | <u>hold</u> | | |
| | | <u>1225</u> | <u>24</u> | <u>35F</u> | <u>S</u> | <u>1</u> | <u>N</u> | <u>X</u> | | | | | | | | | | |
| | | <u>1230</u> | <u>25</u> | <u>36F</u> | <u>S</u> | <u>1</u> | <u>N</u> | <u>X</u> | | | | | | | | <u>hold</u> | | |
| | | <u>1235</u> | <u>26</u> | <u>37F</u> | <u>S</u> | <u>1</u> | <u>N</u> | <u>X</u> | | | | | | | | | | |
| | | <u>1240</u> | <u>27</u> | <u>38F</u> | <u>S</u> | <u>1</u> | <u>N</u> | <u>X</u> | | | | | | | | <u>hold</u> | | |
| | | <u>1245</u> | <u>28</u> | <u>39F</u> | <u>S</u> | <u>1</u> | <u>N</u> | <u>X</u> | | | | | | | | <u>hold</u> | | |
| | | <u>1250</u> | <u>29</u> | <u>40F</u> | <u>S</u> | <u>1</u> | <u>N</u> | <u>X</u> | | | | | | | | | | |
| | | <u>1255</u> | <u>30</u> | <u>49F</u> | <u>S</u> | <u>1</u> | <u>N</u> | <u>X</u> | | | | | | | | | | |
| Comments: <u>see note on page 1.</u> | | | | | | | | | | | | | | | | | | |
| Relinquished By:  | | | | | Date/ Time <u>8/31/15 19:17</u> | | Received By:  | | | | | | | | | | | |
| Relinquished By: | | | | | Date/ Time | | Received By: | | | | | | | | | | | |
| Relinquished By: | | | | | Date/ Time | | Received By Laboratory: | | | | | | | | | | | |
| LAB USE ONLY: | | | | | | | | | | | | | | | | | | |
| Fibertec project number: | | | | | | | | | | | | | | | | | | |
| Laboratory Tracking: | | | | | | | | | | | | | | | | | | |
| Temperature at Receipt: | | | | | | | | | | | | | | | | | | |
| <div style="text-align: right;"> RCVD BY LAB AUG 31 2015 RCVD ON ICE 19.2°C Initial:  COC Revision: February, 2013 </div> | | | | | | | | | | | | | | | | | | |

TERMS & CONDITIONS ON BACK




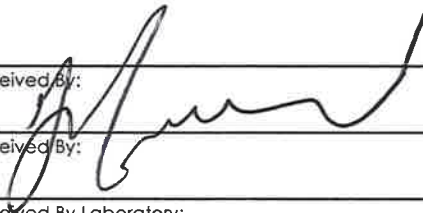
Analytical Laboratory
 1914 Holloway Drive
 Holt, MI 48842
 Phone: 517 699 0345
 Fax: 517 699 0388
 email: lab@fibertec.us

8660 S. Mackinaw Trail
 Cadillac, MI 49601
 Phone: 231 775 8368
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 1914 Holloway Drive
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Chain of Custody #
144536
 PAGE 5 of 5

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------------|------------|-----------------|--------------------------|------------------------------------|-----------------|-----------------|--|------------------|--------------|--|--|--|--|--|--|--|------------|-------------|--------------------------|-------------------------------|--|-------------------------------|--|----------------------------------|---|---|
| Client Name: <u>Envirologic</u> | | | | | MATRIX (SEE RIGHT CORNER FOR CODE) | # OF CONTAINERS | PRESERVED (Y/N) | PARAMETERS | | | | | | | | | | Turnaround | Matrix Code | | | Deliverables | | | | | |
| Contact Person: <u>Dave Warwick & Derrick Lingle</u> | | | | | | | | Arsenic | TLCP RCRA Metals | TLCP Benzene | | | | | | | | | | | | 24 hour RUSH (surcharge applies) | <input type="checkbox"/> Soil | <input type="checkbox"/> GW Ground Water | <input type="checkbox"/> Level 2 | | |
| Project Name/ Number: <u>Marysville Power Plant / 150288</u> | | | | | | | | | | | | | | | | | | | | | | | | 48 hour RUSH (surcharge applies) | <input type="checkbox"/> Air | <input type="checkbox"/> SW Surface Water | <input type="checkbox"/> Level 3 |
| QUOTE# | | | | | | | | | | | | | | | | | | | | | | | | | 72 hour RUSH (surcharge applies) | <input type="checkbox"/> Oil | <input type="checkbox"/> WW Waste Water |
| Purchase Order# | | | | | | | | | | | | | | | | | | | | Standard (5-7 bus. days) | <input type="checkbox"/> Wipe | <input checked="" type="checkbox"/> Other: Specify | <input type="checkbox"/> EDD | | | | |
| Lab Sample # | Date | Time | Client Sample # | Client Sample Descriptor | | | | | | | | | | | | | | | | | | | | | | | |
| | <u>8-31-15</u> | <u>150</u> | <u>41</u> | <u>7sw @ 1'</u> | <u>S</u> | <u>1</u> | <u>N</u> | <u>X</u> | | | | | | | | | | | | | | | | | | | |
| | | <u>155</u> | <u>42</u> | <u>7sw @ 2'</u> | <u>S</u> | <u>1</u> | <u>N</u> | <u>X</u> | | | | | | | | | | | | | | | | | | | |
| | | <u>200</u> | <u>43</u> | <u>8sw @ 1'</u> | <u>S</u> | <u>1</u> | <u>N</u> | <u>X</u> | | | | | | | | | | | | | | | | | | | |
| | | <u>205</u> | <u>44</u> | <u>9sw @ 1'</u> | <u>S</u> | <u>1</u> | <u>N</u> | <u>X</u> | | | | | | | | | | | | | | | | | | | |
| | | <u>210</u> | <u>45</u> | <u>9sw @ 3'</u> | <u>S</u> | <u>1</u> | <u>N</u> | <u>X</u> | | | | | | | | | | | | | | | | | | | |
| | | <u>345</u> | <u>46</u> | <u>TP-1</u> | <u>S</u> | <u>3</u> | <u>N</u> | | <u>X</u> | <u>X</u> | | | | | | | | | | | | | | | | | |
| Comments: | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Relinquished By:  | | | | | Date/ Time: <u>8-31-15 19:10</u> | | | Received By:  | | | | | | | | | | | | | | | | | | | |
| Relinquished By: | | | | | Date/ Time: | | | Received By: | | | | | | | | | | | | | | | | | | | |
| Relinquished By: | | | | | Date/ Time: | | | Received By Laboratory: | | | | | | | | | | | | | | | | | | | |
| LAB USE ONLY: | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibertec project number: | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Laboratory Tracking: | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature at Receipt: | | | | | | | | | | | | | | | | | | | | | | | | | | | |

RCVD ON ICE

RCVD BY LAB

AUG 31 2015

COC Revision: February, 2013

TERMS & CONDITIONS ON BACK

19200

Initial: W



Wednesday, September 16, 2015

Fibertec Project Number: 69709
Project Identification: Marysville Power Plant (150288) /150288
Submittal Date: 09/14/2015

Mr. David Warwick
Envirologic Technologies, Inc.
2960 Interstate Parkway
Kalamazoo, MI 49048

Dear Mr. Warwick,

Thank you for selecting Fibertec Environmental Services as your analytical laboratory. The samples you submitted have been analyzed in accordance with NELAC standards and the results compiled in the attached report. Any exceptions to NELAC compliance are noted in the report. These results apply only to those samples submitted. Please note TO-15 samples will be disposed of 14 days after the reporting date. All other samples will be disposed of 30 days after the reporting date.

If you have any questions regarding these results or if we may be of further assistance to you, please contact me at (517) 699-0345.

Sincerely,

A handwritten signature in black ink that reads "Amanda Petrovsky".

By Amanda Petrovsky at 3:46 PM, Sep 16, 2015

For Daryl P. Strandbergh
Laboratory Director

Enclosures

1914 Holloway Drive
11766 E. Grand River
8660 S. Mackinaw Trail

Holt, MI 48842
Brighton, MI 48116
Cadillac, MI 49601

T: (517) 699-0345
T: (810) 220-3300
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F: (517) 699-0388
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Analytical Laboratory Report
Laboratory Project Number: 69709
Laboratory Sample Number: 69709-001

Order: 69709
Page: 2 of 12
Date: 09/16/15

| | | |
|--|----------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 6F | Chain of Custody: 126938 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 1 | Collect Date: 09/14/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 10:50 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69709-001** Matrix: **Soil/Solid**
Description: **6F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 18 | | % | 0.1 | 1.0 | 09/14/15 | MC150914 | 09/15/15 | MC150914 | APS |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69709-001** Matrix: **Soil/Solid**
Description: **6F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|-------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 6900 | | µg/kg | 100 | 20 | 09/15/15 | PT15115C | 09/16/15 | T415116B | JLH |

1914 Holloway Drive
11766 E. Grand River
8660 S. Mackinaw Trail

Holt, MI 48842
Brighton, MI 48116
Cadillac, MI 49601

T: (517) 699-0345
T: (810) 220-3300
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F: (517) 699-0388
F: (810) 220-3311
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Analytical Laboratory Report
Laboratory Project Number: 69709
Laboratory Sample Number: 69709-002

Order: 69709
 Page: 3 of 12
 Date: 09/16/15

| | | |
|--|----------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 10F | Chain of Custody: 126938 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 2 | Collect Date: 09/14/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 10:55 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69709-002** Matrix: **Soil/Solid**
 Description: **10F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 33 | | % | 0.1 | 1.0 | 09/14/15 | MC150914 | 09/15/15 | MC150914 | APS |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69709-002** Matrix: **Soil/Solid**
 Description: **10F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|---------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 110000 | | µg/kg | 100 | 20 | 09/15/15 | PT15115C | 09/16/15 | T415116B | JLH |

1914 Holloway Drive
 11766 E. Grand River
 8660 S. Mackinaw Trail

Holt, MI 48842
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 Cadillac, MI 49601

T: (517) 699-0345
 T: (810) 220-3300
 T: (231) 775-8368

F: (517) 699-0388
 F: (810) 220-3311
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Analytical Laboratory Report
Laboratory Project Number: 69709
Laboratory Sample Number: 69709-003

Order: 69709
 Page: 4 of 12
 Date: 09/16/15

| | | |
|--|-------------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 2SW@1.5' | Chain of Custody: 126938 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 3 | Collect Date: 09/14/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 11:00 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69709-003** Matrix: **Soil/Solid**
 Description: **2SW@1.5'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 4.0 | | % | 0.1 | 1.0 | 09/14/15 | MC150914 | 09/15/15 | MC150914 | APS |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69709-003** Matrix: **Soil/Solid**
 Description: **2SW@1.5'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|-------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 1400 | | µg/kg | 100 | 20 | 09/15/15 | PT15115C | 09/16/15 | T415116B | JLH |

1914 Holloway Drive
 11766 E. Grand River
 8660 S. Mackinaw Trail

Holt, MI 48842
 Brighton, MI 48116
 Cadillac, MI 49601

T: (517) 699-0345
 T: (810) 220-3300
 T: (231) 775-8368

F: (517) 699-0388
 F: (810) 220-3311
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Analytical Laboratory Report
Laboratory Project Number: 69709
Laboratory Sample Number: 69709-004

Order: 69709
 Page: 5 of 12
 Date: 09/16/15

| | | |
|--|-----------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 2SW@3' | Chain of Custody: 126938 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 4 | Collect Date: 09/14/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 11:05 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69709-004** Matrix: **Soil/Solid**
 Description: **2SW@3'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 31 | | % | 0.1 | 1.0 | 09/14/15 | MC150914 | 09/15/15 | MC150914 | APS |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69709-004** Matrix: **Soil/Solid**
 Description: **2SW@3'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|-------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 6000 | | µg/kg | 100 | 20 | 09/15/15 | PT15115C | 09/16/15 | T415116B | JLH |

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 11766 E. Grand River
 8660 S. Mackinaw Trail

Holt, MI 48842
 Brighton, MI 48116
 Cadillac, MI 49601

T: (517) 699-0345
 T: (810) 220-3300
 T: (231) 775-8368

F: (517) 699-0388
 F: (810) 220-3311
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Analytical Laboratory Report
Laboratory Project Number: 69709
Laboratory Sample Number: 69709-005

Order: 69709
 Page: 6 of 12
 Date: 09/16/15

| | | |
|--|----------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 28F | Chain of Custody: 126938 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 5 | Collect Date: 09/14/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 11:10 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69709-005** Matrix: **Soil/Solid**
 Description: **28F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 18 | | % | 0.1 | 1.0 | 09/14/15 | MC150914 | 09/15/15 | MC150914 | APS |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69709-005** Matrix: **Soil/Solid**
 Description: **28F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|-------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 6200 | | µg/kg | 100 | 20 | 09/15/15 | PT15115C | 09/16/15 | T415116B | JLH |

1914 Holloway Drive
 11766 E. Grand River
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 Brighton, MI 48116
 Cadillac, MI 49601

T: (517) 699-0345
 T: (810) 220-3300
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F: (517) 699-0388
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Analytical Laboratory Report
Laboratory Project Number: 69709
Laboratory Sample Number: 69709-006

Order: 69709
Page: 7 of 12
Date: 09/16/15

| | | |
|--|----------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 45F | Chain of Custody: 126938 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 6 | Collect Date: 09/14/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 11:15 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69709-006** Matrix: **Soil/Solid**
Description: **45F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 19 | | % | 0.1 | 1.0 | 09/14/15 | MC150914 | 09/15/15 | MC150914 | APS |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69709-006** Matrix: **Soil/Solid**
Description: **45F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|-------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 6100 | | µg/kg | 100 | 20 | 09/15/15 | PT15115C | 09/16/15 | T415116B | JLH |

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11766 E. Grand River
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Holt, MI 48842
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Cadillac, MI 49601

T: (517) 699-0345
T: (810) 220-3300
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Analytical Laboratory Report
Laboratory Project Number: 69709
Laboratory Sample Number: 69709-007

Order: 69709
 Page: 8 of 12
 Date: 09/16/15

| | | |
|--|----------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 56F | Chain of Custody: 126938 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 7 | Collect Date: 09/14/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 11:20 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69709-007** Matrix: **Soil/Solid**
 Description: **56F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 26 | | % | 0.1 | 1.0 | 09/14/15 | MC150914 | 09/15/15 | MC150914 | APS |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69709-007** Matrix: **Soil/Solid**
 Description: **56F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|-------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 4000 | | µg/kg | 100 | 20 | 09/15/15 | PT15115C | 09/16/15 | T415116B | JLH |

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Analytical Laboratory Report
Laboratory Project Number: 69709
Laboratory Sample Number: 69709-008

Order: 69709
 Page: 9 of 12
 Date: 09/16/15

| | | |
|--|-------------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 4SW@2.5' | Chain of Custody: 126938 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 8 | Collect Date: 09/14/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 11:25 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69709-008** Matrix: **Soil/Solid**
 Description: **4SW@2.5'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 14 | | % | 0.1 | 1.0 | 09/14/15 | MC150914 | 09/15/15 | MC150914 | APS |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69709-008** Matrix: **Soil/Solid**
 Description: **4SW@2.5'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|--------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 27000 | | µg/kg | 100 | 20 | 09/15/15 | PT15115C | 09/16/15 | T415116B | JLH |

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Analytical Laboratory Report
Laboratory Project Number: 69709
Laboratory Sample Number: 69709-009

Order: 69709
 Page: 10 of 12
 Date: 09/16/15

| | | |
|--|-------------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 3SW@0.5' | Chain of Custody: 126938 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 9 | Collect Date: 09/14/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 11:30 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69709-009** Matrix: **Soil/Solid**
 Description: **3SW@0.5'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 11 | | % | 0.1 | 1.0 | 09/14/15 | MC150914 | 09/15/15 | MC150914 | APS |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69709-009** Matrix: **Soil/Solid**
 Description: **3SW@0.5'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|--------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 21000 | | µg/kg | 100 | 20 | 09/15/15 | PT15115C | 09/16/15 | T415116B | JLH |

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Analytical Laboratory Report
Laboratory Project Number: 69709
Laboratory Sample Number: 69709-010

Order: 69709
 Page: 11 of 12
 Date: 09/16/15

| | | |
|--|-------------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 3SW@2.5' | Chain of Custody: 126938 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 10 | Collect Date: 09/14/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 11:35 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69709-010** Matrix: **Soil/Solid**
 Description: **3SW@2.5'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 12 | | % | 0.1 | 1.0 | 09/14/15 | MC150914 | 09/15/15 | MC150914 | APS |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69709-010** Matrix: **Soil/Solid**
 Description: **3SW@2.5'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|--------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 15000 | | µg/kg | 100 | 20 | 09/15/15 | PT15115C | 09/16/15 | T415116B | JLH |

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Definitions/ Qualifiers:

- A:** Spike recovery or precision unusable due to dilution.
- B:** The analyte was detected in the associated method blank.
- E:** The analyte was detected at a concentration greater than the calibration range, therefore the result is estimated.
- J:** The concentration is an estimated value.
- M:** Modified Method
- U:** The analyte was not detected at or above the reporting limit.
- X:** Matrix Interference has resulted in a raised reporting limit or distorted result.
- W:** Results reported on a wet-weight basis.
- ***: Value reported is outside QC limits

Exception Summary:



Accreditation Number(s):

T104704518-15-3 (TX)

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Quality Control Report
Preparation Batch QC Summary
Inductively Coupled Plasma - Mass Spectrometry
Soil/Solid

Batch ID: PT15115C
Page: 1 of 1
Date: 09/16/15

Preparation Batch: PT15115C Preparation Date: 09/15/15

| Parameter | Method Blank (MB) | | | Laboratory Control Sample (LCS) | | | | | LCS Duplicate (LCD) | | | Run Code | | | |
|------------|-------------------|-------|---|---------------------------------|--------|------|-----------|---|---------------------|-----|-----|----------|------|-------|-----|
| | Result | RL | Q | Result | Spike | Rec. | LCL - UCL | Q | Rec. | RPD | UCL | Q | MB | LCS | LCD |
| | µg/kg | µg/kg | | µg/kg | µg/kg | % | % | | % | % | % | | | | |
| 1. Arsenic | U | 100 | | 9,767 | 10,000 | 98 | 85 - 115 | | | | | | MB-1 | LCS-1 | |

Definitions/Qualifiers:

U: The analyte was not detected at or above the Reporting Limit (RL).
*****: Value reported is outside QC limits

Run Code (Analysis Sequence/Run Time):

MB-1 T415116B 09/16/15 10:43
LCS-1 T415116B 09/16/15 10:45

Exception Summary:

Exceptions have been properly noted on reported results or affected samples have been scheduled for reanalysis when appropriate.

Report Generated By:

By Amanda Petrovsky at 3:48 PM, Sep 16, 2015

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Monday, September 21, 2015

Fibertec Project Number: 69785
Project Identification: Marysville Power Plant (150288) /150288
Submittal Date: 09/18/2015

Mr. David Warwick
Envirologic Technologies, Inc.
2960 Interstate Parkway
Kalamazoo, MI 49048

Dear Mr. Warwick,

Thank you for selecting Fibertec Environmental Services as your analytical laboratory. The samples you submitted have been analyzed in accordance with NELAC standards and the results compiled in the attached report. Any exceptions to NELAC compliance are noted in the report. These results apply only to those samples submitted. Please note TO-15 samples will be disposed of 14 days after the reporting date. All other samples will be disposed of 30 days after the reporting date.

If you have any questions regarding these results or if we may be of further assistance to you, please contact me at (517) 699-0345.

Sincerely,

A handwritten signature in black ink that reads "Amanda Petrovsky".

By Amanda Petrovsky at 2:43 PM, Sep 21, 2015

For Daryl P. Strandbergh
Laboratory Director

Enclosures

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Analytical Laboratory Report
Laboratory Project Number: 69785
Laboratory Sample Number: 69785-003

Order: 69785
Page: 2 of 5
Date: 09/21/15

| | | |
|--|----------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 7F | Chain of Custody: 126937 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 3 | Collect Date: 09/14/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 14:00 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87) Aliquot ID: **69785-003** Matrix: **Soil/Solid**
Description: **7F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 16 | | % | 0.1 | 1.0 | 09/18/15 | MC150918 | 09/21/15 | MC150918 | BMG |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A) Aliquot ID: **69785-003** Matrix: **Soil/Solid**
Description: **7F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|--------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 41000 | | µg/kg | 100 | 20 | 09/21/15 | PT15121C | 09/21/15 | T415121A | JWS |

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Analytical Laboratory Report
Laboratory Project Number: 69785
Laboratory Sample Number: 69785-005

Order: 69785
 Page: 3 of 5
 Date: 09/21/15

| | | |
|--|----------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 9F | Chain of Custody: 126937 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 5 | Collect Date: 09/14/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 14:15 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69785-005** Matrix: **Soil/Solid**
 Description: **9F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 9.6 | | % | 0.1 | 1.0 | 09/18/15 | MC150918 | 09/21/15 | MC150918 | BMG |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69785-005** Matrix: **Soil/Solid**
 Description: **9F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|--------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 16000 | | µg/kg | 100 | 20 | 09/21/15 | PT15121C | 09/21/15 | T415121A | JWS |

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Analytical Laboratory Report
Laboratory Project Number: 69785
Laboratory Sample Number: 69785-007

Order: 69785
 Page: 4 of 5
 Date: 09/21/15

| | | |
|--|----------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 25F | Chain of Custody: 126937 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 7 | Collect Date: 09/14/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 14:25 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69785-007** Matrix: **Soil/Solid**
 Description: **25F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 19 | | % | 0.1 | 1.0 | 09/18/15 | MC150918 | 09/21/15 | MC150918 | BMG |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69785-007** Matrix: **Soil/Solid**
 Description: **25F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|-------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 8200 | | µg/kg | 100 | 20 | 09/21/15 | PT15121C | 09/21/15 | T415121A | JWS |

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Definitions/ Qualifiers:

- A:** Spike recovery or precision unusable due to dilution.
- B:** The analyte was detected in the associated method blank.
- E:** The analyte was detected at a concentration greater than the calibration range, therefore the result is estimated.
- J:** The concentration is an estimated value.
- M:** Modified Method
- U:** The analyte was not detected at or above the reporting limit.
- X:** Matrix Interference has resulted in a raised reporting limit or distorted result.
- W:** Results reported on a wet-weight basis.
- *:** Value reported is outside QC limits

Exception Summary:



Accreditation Number(s):

T104704518-15-3 (TX)

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Quality Control Report
Preparation Batch QC Summary
Inductively Coupled Plasma - Mass Spectrometry
Soil/Solid

Batch ID: PT15I21C
Page: 1 of 1
Date: 09/21/15

Preparation Batch: PT15I21C Preparation Date: 09/21/15

| Parameter | Method Blank (MB) | | | Laboratory Control Sample (LCS) | | | | | LCS Duplicate (LCD) | | | Run Code | | | |
|------------|-------------------|-------------|---|---------------------------------|----------------|-----------|----------------|---|---------------------|----------|----------|----------|------|-------|-----|
| | Result µg/kg | RL µg/kg | Q | Result µg/kg | Spike µg/kg | Rec. % | LCL - UCL % | Q | Rec. % | RPD % | UCL % | Q | MB | LCS | LCD |
| 1. Arsenic | U | 100 | | 10,179 | 10,000 | 102 | 85 - 115 | | | | | | MB-1 | LCS-1 | |

Definitions/Qualifiers:

U: The analyte was not detected at or above the Reporting Limit (RL).
*****: Value reported is outside QC limits

Run Code (Analysis Sequence/Run Time):

MB-1 T415I21A 09/21/15 09:50
LCS-1 T415I21A 09/21/15 09:51

Exception Summary:

Exceptions have been properly noted on reported results or affected samples have been scheduled for reanalysis when appropriate.

Report Generated By:

By Amanda Petrovsky at 2:44 PM, Sep 21, 2015

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8660 S. Mackinaw Trail

Holt, MI 48842
Brighton, MI 48116
Cadillac, MI 49601

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T: (231) 775-8368

F: (517) 699-0388
F: (810) 220-3311
F: (231) 775-8584



Analytical Laboratory
 1914 Holloway Drive 8660 S. Mackinaw Trall
 Holt, MI 48842 Cadillac, MI 49601
 Phone: 517 699 0345 Phone: 231 775 8368
 Fax: 517 699 0388 Fax: 231 775 8584
 email: lab@fibertec.us

Industrial Hygiene Services, Inc.
 1914 Holloway Drive
 Holt, MI 48842
 Phone: 517 699 0345
 Fax: 517 699 0382
 email: asbestos@fibertec.us

Geoprobe
 11766 E. Grand River
 Brighton, MI 48116
 Phone: 810 220 3300
 Fax: 810 220 3311


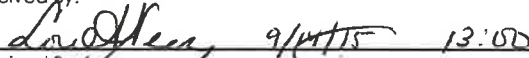


Chain of Custody #
126938
 PAGE 1 of 2

| | | | | | | | | | | | | | | | | | | | | | | |
|--|---------|------|-----------------|--------------------------|------------------------------------|-------------------------|-----------------|----------------|------------|--|---------------|--|--|--|---|--------|------------------|------------------------------|--|-------------|------------------|----------------------------------|
| Client Name: Envirologic Technologies, Inc | | | | | MATRIX (SEE RIGHT CORNER FOR CODE) | # OF CONTAINERS | PRESERVED (Y/N) | Arsenic | PARAMETERS | | | | | | | | | | Turnaround | Matrix Code | Deliverables | |
| Contact Person: Dave Warwick & Derrick Lingle | | | | | | | | | | | | | | | | | | | 24 hour RUSH (surcharge applies) | S Soil | GW Ground Water | <input type="checkbox"/> Level 2 |
| Project Name/ Number: Marysville Power Plant/150288 | | | | | | | | | | | | | | | | | | | <input checked="" type="checkbox"/> 48 hour RUSH (surcharge applies) | A Air | SW Surface Water | <input type="checkbox"/> Level 3 |
| QUOTE# | | | | | | | | | | | | | | | | | | | <input type="checkbox"/> 72 hour RUSH (surcharge applies) | O Oil | WW Waste Water | <input type="checkbox"/> Level 4 |
| Purchase Order# | | | | | | | | | | | | | | | <input type="checkbox"/> Standard (5-7 bus. days) | P Wipe | X Other: Specify | <input type="checkbox"/> EDD | | | | |
| Lab Sample # | Date | Time | Client Sample # | Client Sample Descriptor | | | | | | | | | | | | | | Remarks: | <input type="checkbox"/> FES Drilling Services | | | |
| | 9/14/15 | 1050 | | 6F | S | 1 | N | X | | | | | | | | | | | | | | |
| | | 1055 | | 10F | S | 1 | N | X | | | | | | | | | | | | | | |
| | | 1100 | | 2SW@1.5' | S | 1 | N | X | | | | | | | | | | | | | | |
| | | 1105 | | 2SW@ 2.5' 3' | S | 1 | N | X | | | | | | | | | | | | | | |
| | | 1110 | | 28F | S | 1 | N | X | | | | | | | | | | | | | | |
| | | 1115 | | 45F | S | 1 | N | X | | | | | | | | | | | | | | |
| | | 1120 | | 56F | S | 1 | N | X | | | | | | | | | | | | | | |
| | | 1125 | | 4SW@2.5' | S | 1 | N | X | | | | | | | | | | | | | | |
| | | 1130 | | 3SW@0.5' | S | 1 | N | X | | | | | | | | | | | | | | |
| | | 1135 | | 3SW@2.5' | S | 1 | N | X | | | | | | | | | | | | | | |
| Comments: Please include laboratory ms/msd | | | | | | | | | | | | | | | results to Dave Warwick Derrick Lingle & Adam Peetz | | | | | | | |
| Relinquished By: | | | | | Date/ Time | Received By: | | | | | 9/14/15 13:00 | | | | | | | | | | | |
| Relinquished By: | | | | | Date/ Time | Received By: | | | | | 9/14/15 15:37 | | | | | | | | | | | |
| Relinquished By: | | | | | Date/ Time | Received By Laboratory: | | | | | | | | | | | | | | | | |
| LAB USE ONLY: | | | | | | | | | | | | | | | | | | | | | | |
| Fibertec project number: | | | | | | | | | | | | | | | | | | | | | | |
| Laboratory Tracking: | | | | | | | | | | | | | | | | | | | | | | |
| Temperature at Receipt: 8.6°C | | | | | | | | | | | | | | | | | | | | | | |
| 69709 | | | | | | | | | | | | | | | | | | | | | | |
| RCVD BY LAB | | | | | | | | | | | | | | | | | | | | | | |
| RCVD ON IGE | | | | | | | | | | | | | | | | | | | | | | |
| SEP 14 2015 | | | | | | | | | | | | | | | | | | | | | | |
| COC Revision: February, 2013 | | | | | | | | | | | | | | | | | | | | | | |
| Initial: KF | | | | | | | | | | | | | | | | | | | | | | |

TERMS & CONDITIONS ON BACK

| | | | | | | | | | | | | | | | | | | | | | |
|--|---------|------|-----------------|--------------------------|------------------------------------|-----------------|------------------|------------------------------|--|--------|------------------|----------------------------------|--|--|--|--|------|--|------------|-------------|--------------|
| Client Name: Envirologic Technologies, Inc. | | | | | MATRIX (SEE RIGHT CORNER FOR CODE) | # OF CONTAINERS | PRESERVED (Y/N) | Asbnc | PARAMETERS | | | | | | | | | | Turnaround | Matrix Code | Deliverables |
| Contact Person: Dave Warwick & Derrick Lingle | | | | | | | | | 24 hour RUSH (surcharge applies) | S Soil | GW Ground Water | <input type="checkbox"/> Level 2 | | | | | | | | | |
| Project Name/ Number: mansville Power Plant/150288 | | | | | | | | | <input checked="" type="checkbox"/> 48 hour RUSH (surcharge applies) | A Air | SW Surface Water | <input type="checkbox"/> Level 3 | | | | | | | | | |
| QUOTE# | | | | | | | | | 72 hour RUSH (surcharge applies) | O Oil | WW Waste Water | <input type="checkbox"/> Level 4 | | | | | | | | | |
| Purchase Order# | | | | | Standard (5-7 bus. days) | P Wipe | X Other: Specify | <input type="checkbox"/> EDD | | | | | | | | | | | | | |
| Lab Sample # | Date | Time | Client Sample # | Client Sample Descriptor | | | | | | | | | | | | | | | | | |
| | 9/14/15 | 1210 | | 68F | S | 1 | N | X | | | | | | | | | hold | | | | |
| | | 1215 | | 63F | S | 1 | N | X | | | | | | | | | hold | | | | |
| | | 1220 | | 55F | S | 1 | N | X | | | | | | | | | hold | | | | |
| | | 1225 | | 78F | S | 1 | N | X | | | | | | | | | hold | | | | |
| | | 1230 | | 47F | S | 1 | N | X | | | | | | | | | hold | | | | |
| | | 1235 | | 62F | S | 1 | N | X | | | | | | | | | hold | | | | |
| | | 1240 | | 61F | S | 1 | N | X | | | | | | | | | hold | | | | |
| | | 1245 | | 57F | S | 1 | N | X | | | | | | | | | hold | | | | |
| | | 1250 | | 46F | S | 1 | N | X | | | | | | | | | hold | | | | |
| | | 1255 | | 41F | S | 1 | N | X | | | | | | | | | hold | | | | |

Comments: **see note on page 1**

| | | |
|--|----------------------------------|--|
| Relinquished By:  | Date/ Time: 9-14-15 | Received By:  |
| Relinquished By:  | Date/ Time: 9/14/15 15:37 | Received By:  |
| Relinquished By: | Date/ Time: | Received By Laboratory: |

LAB USE ONLY:
Fibertec project number:
Laboratory Tracking: **69709**
Temperature at Receipt:

TERMS & CONDITIONS ON BACK

RCVD ON ICE

RCVD BY LAB
COC Revision: February, 2013

SEP 14 2015
Initial: KF



Monday, September 21, 2015

Fibertec Project Number: 69768
Project Identification: Marysville Power Plant (150288) /150288
Submittal Date: 09/17/2015

Mr. David Warwick
Envirologic Technologies, Inc.
2960 Interstate Parkway
Kalamazoo, MI 49048

Dear Mr. Warwick,

Thank you for selecting Fibertec Environmental Services as your analytical laboratory. The samples you submitted have been analyzed in accordance with NELAC standards and the results compiled in the attached report. Any exceptions to NELAC compliance are noted in the report. These results apply only to those samples submitted. Please note TO-15 samples will be disposed of 14 days after the reporting date. All other samples will be disposed of 30 days after the reporting date.

If you have any questions regarding these results or if we may be of further assistance to you, please contact me at (517) 699-0345.

Sincerely,

A handwritten signature in black ink that reads "Amanda Petrovsky".

By Amanda Petrovsky at 2:45 PM, Sep 21, 2015

For Daryl P. Strandbergh
Laboratory Director

Enclosures

1914 Holloway Drive
11766 E. Grand River
8660 S. Mackinaw Trail

Holt, MI 48842
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Analytical Laboratory Report
Laboratory Project Number: 69768
Laboratory Sample Number: 69768-003

Order: 69768
 Page: 2 of 5
 Date: 09/21/15

| | | |
|--|----------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 77F | Chain of Custody: 126935 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 3 | Collect Date: 09/16/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 12:00 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69768-003** Matrix: **Soil/Solid**
 Description: **77F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 25 | | % | 0.1 | 1.0 | 09/17/15 | MC150917 | 09/18/15 | MC150917 | BMG |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69768-003** Matrix: **Soil/Solid**
 Description: **77F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|--------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 11000 | | µg/kg | 100 | 20 | 09/21/15 | PT15121C | 09/21/15 | T415121A | JWS |

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Analytical Laboratory Report
Laboratory Project Number: 69768
Laboratory Sample Number: 69768-005

Order: 69768
 Page: 3 of 5
 Date: 09/21/15

| | | |
|--|-------------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 1SW@0.5' | Chain of Custody: 126935 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 5 | Collect Date: 09/16/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 12:10 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69768-005** Matrix: **Soil/Solid**
 Description: **1SW@0.5'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 30 | | % | 0.1 | 1.0 | 09/17/15 | MC150917 | 09/18/15 | MC150917 | BMG |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69768-005** Matrix: **Soil/Solid**
 Description: **1SW@0.5'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|-------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 5300 | | µg/kg | 100 | 20 | 09/21/15 | PT15121C | 09/21/15 | T415121A | JWS |

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Analytical Laboratory Report
Laboratory Project Number: 69768
Laboratory Sample Number: 69768-006

Order: 69768
 Page: 4 of 5
 Date: 09/21/15

| | | |
|--|-------------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 1SW@1.5' | Chain of Custody: 126935 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 6 | Collect Date: 09/16/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 12:15 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69768-006** Matrix: **Soil/Solid**
 Description: **1SW@1.5'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 28 | | % | 0.1 | 1.0 | 09/17/15 | MC150917 | 09/18/15 | MC150917 | BMG |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69768-006** Matrix: **Soil/Solid**
 Description: **1SW@1.5'**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | U | | µg/kg | 100 | 20 | 09/21/15 | PT15121C | 09/21/15 | T415121A | JWS |

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 T: (231) 775-8368

F: (517) 699-0388
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 F: (231) 775-8584

Definitions/ Qualifiers:

- A:** Spike recovery or precision unusable due to dilution.
- B:** The analyte was detected in the associated method blank.
- E:** The analyte was detected at a concentration greater than the calibration range, therefore the result is estimated.
- J:** The concentration is an estimated value.
- M:** Modified Method
- U:** The analyte was not detected at or above the reporting limit.
- X:** Matrix Interference has resulted in a raised reporting limit or distorted result.
- W:** Results reported on a wet-weight basis.
- *:** Value reported is outside QC limits

Exception Summary:



Accreditation Number(s):

T104704518-15-3 (TX)

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8660 S. Mackinaw Trail

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Quality Control Report
Preparation Batch QC Summary
Inductively Coupled Plasma - Mass Spectrometry
Soil/Solid

Batch ID: PT15I21C
Page: 1 of 1
Date: 09/21/15

Preparation Batch: PT15I21C Preparation Date: 09/21/15

| Parameter | Method Blank (MB) | | | Laboratory Control Sample (LCS) | | | | | LCS Duplicate (LCD) | | | Run Code | | | |
|------------|-------------------|-------|---|---------------------------------|--------|------|-----------|---|---------------------|-----|-----|----------|------|-------|-----|
| | Result | RL | Q | Result | Spike | Rec. | LCL - UCL | Q | Rec. | RPD | UCL | Q | MB | LCS | LCD |
| | µg/kg | µg/kg | | µg/kg | µg/kg | % | % | | % | % | % | | | | |
| 1. Arsenic | U | 100 | | 10,179 | 10,000 | 102 | 85 - 115 | | | | | | MB-1 | LCS-1 | |

Definitions/Qualifiers:

U: The analyte was not detected at or above the Reporting Limit (RL).
*: Value reported is outside QC limits

Run Code (Analysis Sequence/Run Time):

MB-1 T415I21A 09/21/15 09:50
LCS-1 T415I21A 09/21/15 09:51

Exception Summary:

Exceptions have been properly noted on reported results or affected samples have been scheduled for reanalysis when appropriate.

Report Generated By:

By Amanda Petrovsky at 2:46 PM, Sep 21, 2015

1914 Holloway Drive
11766 E. Grand River
8660 S. Mackinaw Trail

Holt, MI 48842
Brighton, MI 48116
Cadillac, MI 49601

T: (517) 699-0345
T: (810) 220-3300
T: (231) 775-8368

F: (517) 699-0388
F: (810) 220-3311
F: (231) 775-8584



Analytical Laboratory
 1914 Holloway Drive
 Holt, MI 48842
 Phone: 517 699 0345
 Fax: 517 699 0388
 email: lab@fibertec.us

8660 S. Mackinaw Trill
 Cadillac, MI 49601
 Phone: 231 775 8368
 Fax: 231 775 8584

Industrial Hygiene Services, Inc.
 1914 Holloway Drive
 Holt, MI 48842
 Phone: 517 699 0345
 Fax: 517 699 0382
 email: asbestos@fibertec.us

Geoprobe
 11766 E. Grand River
 Brighton, MI 48116
 Phone: 810 220 3300
 Fax: 810 220 3311

Chain of Custody #
126935
 PAGE 1 of 1

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------|------|-----------------|--------------------------|------------------------------------|-----------------|-----------------|----------------|--|------------------------------|--|--|--|--|------------------------------------|--|--|------------------|--|----------------------------------|--|--|--|------|
| Client Name: Envirologic Technologies, Inc. | | | | | PARAMETERS | | | | | | | | | | Turnaround | | Matrix Code | | | Deliverables | | | | |
| Contact Person: Dave Warwick and Derrick Lingle | | | | | | | | | | | | | | | 24 hour RUSH (surcharge applies) | | S Soil | GW Ground Water | | <input type="checkbox"/> Level 2 | | | | |
| Project Name/ Number: Marysville Power Plant/150288 | | | | | | | | | | | | | | | X 48 hour RUSH (surcharge applies) | | A Air | SW Surface Water | | <input type="checkbox"/> Level 3 | | | | |
| QUOTE# | | | | | | | | | | | | | | | 72 hour RUSH (surcharge applies) | | O Oil | WW Waste Water | | <input type="checkbox"/> Level 4 | | | | |
| Purchase Order# | | | | | | | | | | | | | | | Standard (5-7 bus. days) | | P Wipe | X Other: Specify | | <input type="checkbox"/> EDD | | | | |
| | | | | | | | | | | | | | | | Other: Specify | | | | | | | | | |
| | | | | | | | | | | | | | | | | | <input type="checkbox"/> FES Drilling Services | | | | | | | |
| | | | | | | | | | | | | | | | Remarks: | | | | | | | | | |
| Lab Sample # | Date | Time | Client Sample # | Client Sample Descriptor | MATRIX (SEE RIGHT CORNER FOR CODE) | # OF CONTAINERS | PRESERVED (Y/N) | Arsenic | | | | | | | | | | | | | | | | |
| | 9/16/15 | 1150 | | 71F | S | 1 | N | X | | | | | | | | | | | | | | | | hold |
| | | 1155 | | 72F | S | 1 | N | X | | | | | | | | | | | | | | | | hold |
| | | 1200 | | 77F | S | 1 | N | X | | | | | | | | | | | | | | | | hold |
| | | 1205 | | 78F | S | 1 | N | X | | | | | | | | | | | | | | | | hold |
| | | 1210 | | 1SW@0.5' | S | 1 | N | X | | | | | | | | | | | | | | | | hold |
| | | 1215 | | 1SW@1.5' | S | 1 | N | X | | | | | | | | | | | | | | | | hold |
| Comments: please include laboratory ms/msd send invoice and a copy of results to Adam Peetz (EnviroAnalytics Group) | | | | | | | | | | | | | | | | | | | | | | | | |
| Relinquished By: | | | | | Date/ Time: 9-17-15 9:45 | | | | | Received By: | | | | | | | | | | | | | | |
| Relinquished By: | | | | | Date/ Time: | | | | | Received By: | | | | | | | | | | | | | | |
| Relinquished By: | | | | | Date/ Time: | | | | | Received By Laboratory: | | | | | | | | | | | | | | |
| LAB USE ONLY: | | | | | | | | | | | | | | | RCVD BY LAB | | | | | | | | | |
| Fibertec project number: 412^x | | | | | RCVD ON ICE | | | | | 69768 | | | | | SEP 17 2015 | | | | | | | | | |
| Laboratory Tracking: | | | | | | | | | | Initial: | | | | | | | | | | | | | | |
| Temperature at Receipt: | | | | | | | | | | COC Revision: February, 2013 | | | | | | | | | | | | | | |

TERMS & CONDITIONS ON BACK



Monday, September 28, 2015

Fibertec Project Number: 69895
Project Identification: Marysville Power Plant (150288) /150288
Submittal Date: 09/25/2015

Mr. David Warwick
Envirologic Technologies, Inc.
2960 Interstate Parkway
Kalamazoo, MI 49048

Dear Mr. Warwick,

Thank you for selecting Fibertec Environmental Services as your analytical laboratory. The samples you submitted have been analyzed in accordance with NELAC standards and the results compiled in the attached report. Any exceptions to NELAC compliance are noted in the report. These results apply only to those samples submitted. Please note TO-15 samples will be disposed of 14 days after the reporting date. All other samples will be disposed of 30 days after the reporting date.

If you have any questions regarding these results or if we may be of further assistance to you, please contact me at (517) 699-0345.

Sincerely,

A handwritten signature in black ink that reads "Amanda Petrovsky".

By Amanda Petrovsky at 3:28 PM, Sep 28, 2015

For Daryl P. Strandbergh
Laboratory Director

Enclosures

1914 Holloway Drive
11766 E. Grand River
8660 S. Mackinaw Trail

Holt, MI 48842
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Cadillac, MI 49601

T: (517) 699-0345
T: (810) 220-3300
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Analytical Laboratory Report
Laboratory Project Number: 69895
Laboratory Sample Number: 69895-001

Order: 69895
 Page: 2 of 6
 Date: 09/28/15

| | | |
|--|-----------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 10F(D) | Chain of Custody: 126942 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 1 | Collect Date: 09/25/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 11:05 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69895-001** Matrix: **Soil/Solid**
 Description: **10F(D)**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 14 | | % | 0.1 | 1.0 | 09/25/15 | MC150925 | 09/28/15 | MC150925 | BMG |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69895-001** Matrix: **Soil/Solid**
 Description: **10F(D)**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|-------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 3100 | | µg/kg | 100 | 20 | 09/28/15 | PT15128A | 09/28/15 | T415128B | JWS |

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Analytical Laboratory Report
Laboratory Project Number: 69895
Laboratory Sample Number: 69895-002

Order: 69895
 Page: 3 of 6
 Date: 09/28/15

| | | |
|--|----------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 7F(D) | Chain of Custody: 126942 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 2 | Collect Date: 09/25/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 11:10 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69895-002** Matrix: **Soil/Solid**
 Description: **7F(D)**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 24 | | % | 0.1 | 1.0 | 09/25/15 | MC150925 | 09/28/15 | MC150925 | BMG |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69895-002** Matrix: **Soil/Solid**
 Description: **7F(D)**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|--------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 27000 | | µg/kg | 100 | 20 | 09/28/15 | PT15128A | 09/28/15 | T415128B | JWS |

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 F: (231) 775-8584



Analytical Laboratory Report
Laboratory Project Number: 69895
Laboratory Sample Number: 69895-003

Order: 69895
 Page: 4 of 6
 Date: 09/28/15

| | | |
|--|----------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 8F(D) | Chain of Custody: 126942 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 3 | Collect Date: 09/25/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 11:15 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69895-003** Matrix: **Soil/Solid**
 Description: **8F(D)**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 17 | | % | 0.1 | 1.0 | 09/25/15 | MC150925 | 09/28/15 | MC150925 | BMG |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69895-003** Matrix: **Soil/Solid**
 Description: **8F(D)**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|-------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 1600 | | µg/kg | 100 | 20 | 09/28/15 | PT15128A | 09/28/15 | T415128B | JWS |

1914 Holloway Drive
 11766 E. Grand River
 8660 S. Mackinaw Trail

Holt, MI 48842
 Brighton, MI 48116
 Cadillac, MI 49601

T: (517) 699-0345
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F: (517) 699-0388
 F: (810) 220-3311
 F: (231) 775-8584



Analytical Laboratory Report
Laboratory Project Number: 69895
Laboratory Sample Number: 69895-004

Order: 69895
 Page: 5 of 6
 Date: 09/28/15

| | | |
|--|----------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 1F(D) | Chain of Custody: 126942 |
| Client Project Name: Marysville Power Plant (150288) | Sample No: 4 | Collect Date: 09/25/15 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 11:20 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)

Aliquot ID: **69895-004** Matrix: **Soil/Solid**
 Description: **1F(D)**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 15 | | % | 0.1 | 1.0 | 09/25/15 | MC150925 | 09/28/15 | MC150925 | BMG |

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: **69895-004** Matrix: **Soil/Solid**
 Description: **1F(D)**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|-------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 2200 | | µg/kg | 100 | 20 | 09/28/15 | PT15128A | 09/28/15 | T415128B | JWS |

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 T: (231) 775-8368

F: (517) 699-0388
 F: (810) 220-3311
 F: (231) 775-8584

Definitions/ Qualifiers:

- A:** Spike recovery or precision unusable due to dilution.
- B:** The analyte was detected in the associated method blank.
- E:** The analyte was detected at a concentration greater than the calibration range, therefore the result is estimated.
- J:** The concentration is an estimated value.
- M:** Modified Method
- U:** The analyte was not detected at or above the reporting limit.
- X:** Matrix Interference has resulted in a raised reporting limit or distorted result.
- W:** Results reported on a wet-weight basis.
- *:** Value reported is outside QC limits

Exception Summary:



Accreditation Number(s):

T104704518-15-3 (TX)

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8660 S. Mackinaw Trail

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Brighton, MI 48116
Cadillac, MI 49601

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F: (231) 775-8584



Quality Control Report
Preparation Batch QC Summary
Inductively Coupled Plasma - Mass Spectrometry
Soil/Solid

Batch ID: PT15I28A
Page: 1 of 1
Date: 09/28/15

Preparation Batch: PT15I28A Preparation Date: 09/28/15

| Parameter | Method Blank (MB) | | | Laboratory Control Sample (LCS) | | | | | LCS Duplicate (LCD) | | | Run Code | | | |
|------------|-------------------|-------|---|---------------------------------|--------|------|-----------|---|---------------------|-----|-----|----------|------|-------|-----|
| | Result | RL | Q | Result | Spike | Rec. | LCL - UCL | Q | Rec. | RPD | UCL | Q | MB | LCS | LCD |
| | µg/kg | µg/kg | | µg/kg | µg/kg | % | % | | % | % | % | | | | |
| 1. Arsenic | U | 100 | | 10,261 | 10,000 | 103 | 85 - 115 | | | | | | MB-1 | LCS-1 | |

Definitions/Qualifiers:

U: The analyte was not detected at or above the Reporting Limit (RL).
*: Value reported is outside QC limits

Run Code (Analysis Sequence/Run Time):

MB-1 T415I28B 09/28/15 10:49
LCS-1 T415I28B 09/28/15 10:51

Exception Summary:

Exceptions have been properly noted on reported results or affected samples have been scheduled for reanalysis when appropriate.

Report Generated By:

By Amanda Petrovsky at 3:30 PM, Sep 28, 2015

1914 Holloway Drive
11766 E. Grand River
8660 S. Mackinaw Trail

Holt, MI 48842
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Cadillac, MI 49601

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Analytical Laboratory
 1914 Holloway Drive 8660 S. Mackinaw Trail
 Holt, MI 48842 Cadillac, MI 49601
 Phone: 517 699 0345 Phone: 231 775 8368
 Fax: 517 699 0388 Fax: 231 775 8584
 email: lab@fibertec.us

Industrial Hygiene Services, Inc.
 1914 Holloway Drive
 Holt, MI 48842
 Phone: 517 699 0345
 Fax: 517 699 0382
 email: asbestos@fibertec.us

Geoprobe
 11766 E. Grand River
 Brighton, MI 48116
 Phone: 810 220 3300
 Fax: 810 220 3311

Chain of Custody #
126942
 PAGE 1 of 1

| Client Name: Envirologic Technologies, Inc. | | | | MATRIX (SEE RIGHT CORNER FOR CODE) | # OF CONTAINERS | PRESERVED (Y/N) | Arsenic | PARAMETERS | | | | | | | | | | Turnaround | Matrix Code | Deliverables | | |
|--|---------|------|-----------------|------------------------------------|-----------------|-----------------|---------------------------------|------------|--|--|--|--|--|--|--|--|--|------------|--|---|--|--|
| Contact Person: Dave Warwick & Derrick Lingle | | | | | | | | | | | | | | | | | | | <input checked="" type="checkbox"/> 24 hour RUSH (surcharge applies) <input type="checkbox"/> 48 hour RUSH (surcharge applies) <input type="checkbox"/> 72 hour RUSH (surcharge applies) <input type="checkbox"/> Standard (5-7 bus. days) <input type="checkbox"/> Other: Specify _____ | <input checked="" type="checkbox"/> S Soil <input type="checkbox"/> A Air <input type="checkbox"/> O Oil <input type="checkbox"/> P Wipe | <input type="checkbox"/> GW Ground Water <input type="checkbox"/> SW Surface Water <input type="checkbox"/> WW Waste Water <input checked="" type="checkbox"/> X Other: Specify _____ | <input type="checkbox"/> Level 2 <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 <input type="checkbox"/> EDD |
| Project Name/ Number: Manysville Power Plant / 150298 | | | | | | | | | | | | | | | | | | | <input type="checkbox"/> FES Drilling Services | | | |
| QUOTE# | | | | | | | | | | | | | | | | | | | | | | |
| Purchase Order# | | | | | | | | | | | | | | | | | | | | | | |
| Lab Sample # | Date | Time | Client Sample # | Client Sample Descriptor | | | | | | | | | | | | | | | | | | |
| | 9/25/15 | 1105 | | 10F(D) | 5 | 1 | N | X | | | | | | | | | | | | | | |
| | ↓ | 1110 | | 7F(D) | 5 | 1 | N | X | | | | | | | | | | | | | | |
| | ↓ | 1115 | | 8F(D) | 5 | 1 | N | X | | | | | | | | | | | | | | |
| | ↓ | 1120 | | 1F(D) | 5 | 1 | N | X | | | | | | | | | | | | | | |
| Comments: Please include laboratory ms/msd send invoice and a copy of results to Adam Peetz (EnviroAnalytics Group) | | | | | | | | | | | | | | | | | | | | | | |
| Relinquished By: DOTED | | | | Date/ Time | 9/25/15 | 14:30 | Received By: [Signature] | | | | | | | | | | | | | | | |
| Relinquished By: | | | | Date/ Time | | | Received By: [Signature] | | | | | | | | | | | | | | | |
| Relinquished By: | | | | Date/ Time | | | Received By Laboratory: | | | | | | | | | | | | | | | |
| LAB USE ONLY: | | | | | | | | | | | | | | | | | | | | | | |
| Fibertec project number: | | | | | | | | | | | | | | | | | | | | | | |
| Laboratory Tracking: 69895 | | | | | | | | | | | | | | | | | | | | | | |
| Temperature at Receipt: 6.5°C | | | | | | | | | | | | | | | | | | | | | | |

TERMS & CONDITIONS ON BACK

RCVD ON ICE

RCVD BY LAB
 COC Revision February 2013
SEP 25 2015

Initial: **KF**



Friday, March 04, 2016

Fibertec Project Number: 72002
Project Identification: CDC Power Plant Coal Storage (150288) /150288
Submittal Date: 02/26/2016

Mr. David Warwick
Envirologic Technologies, Inc.
2960 Interstate Parkway
Kalamazoo, MI 49048

Dear Mr. Warwick,

Thank you for selecting Fibertec Environmental Services as your analytical laboratory. The samples you submitted have been analyzed in accordance with NELAC standards and the results compiled in the attached report. Any exceptions to NELAC compliance are noted in the report. These results apply only to those samples submitted. Please note TO-15 samples will be disposed of 14 days after the reporting date. All other samples will be disposed of 30 days after the reporting date.

If you have any questions regarding these results or if we may be of further assistance to you, please contact me at (517) 699-0345.

Sincerely,

A handwritten signature in black ink that reads "Amanda Petrovsky".

By Amanda Petrovsky at 3:15 PM, Mar 04, 2016

For Daryl P. Strandbergh
Laboratory Director

Enclosures

1914 Holloway Drive
11766 E. Grand River
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F: (231) 775-8584



Analytical Laboratory Report
Laboratory Project Number: 72002
Laboratory Sample Number: 72002-001

Order: 72002
 Page: 2 of 4
 Date: 03/04/16

| | | |
|---|----------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 69F | Chain of Custody: 139735 |
| Client Project Name: CDC Power Plant Coal Storage (150288) | Sample No: 1 | Collect Date: 02/24/16 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 16:30 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination
Method: ASTM D 2974-87

Aliquot ID: 72002-001 **Matrix: Soil/Solid**
Description: 69F

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 18 | | % | 0.1 | 1.0 | 03/01/16 | MC160301 | 03/02/16 | MC160301 | BMG |

Trace Elements by ICP/MS
Method: EPA 0200.2/EPA 6020A

Aliquot ID: 72002-001 **Matrix: Soil/Solid**
Description: 69F

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|-------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 7000 | | µg/kg | 100 | 20 | 03/02/16 | PT16C02B | 03/04/16 | T416C04A | JLH |

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Analytical Laboratory Report
Laboratory Project Number: 72002
Laboratory Sample Number: 72002-002

Order: 72002
 Page: 3 of 4
 Date: 03/04/16

| | | |
|---|----------------------------------|---------------------------------|
| Client Identification: Envirologic Technologies, Inc. | Sample Description: 74F | Chain of Custody: 139735 |
| Client Project Name: CDC Power Plant Coal Storage (150288) | Sample No: 2 | Collect Date: 02/24/16 |
| Client Project No: 150288 | Sample Matrix: Soil/Solid | Collect Time: 16:35 |

Sample Comments: **Soil results have been calculated and reported on a dry weight basis unless otherwise noted.**

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination
Method: ASTM D 2974-87

Aliquot ID: **72002-002** Matrix: **Soil/Solid**
 Description: **74F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|---------------------------------------|-----------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| ‡ 1. Percent Moisture (Water Content) | 17 | | % | 0.1 | 1.0 | 03/01/16 | MC160301 | 03/02/16 | MC160301 | BMG |

Trace Elements by ICP/MS
Method: EPA 0200.2/EPA 6020A

Aliquot ID: **72002-002** Matrix: **Soil/Solid**
 Description: **74F**

| Parameter(s) | Result | Q | Units | Reporting Limit | Dilution | Preparation | | Analysis | | Init. |
|--------------|--------------|---|-------|-----------------|----------|-------------|----------|----------|----------|-------|
| | | | | | | P. Date | P. Batch | A. Date | A. Batch | |
| 1. Arsenic | 13000 | | µg/kg | 100 | 20 | 03/02/16 | PT16C02B | 03/04/16 | T416C04A | JLH |

1914 Holloway Drive
 11766 E. Grand River
 8660 S. Mackinaw Trail

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 T: (231) 775-8368

F: (517) 699-0388
 F: (810) 220-3311
 F: (231) 775-8584

Definitions/ Qualifiers:

- A:** Spike recovery or precision unusable due to dilution.
- B:** The analyte was detected in the associated method blank.
- E:** The analyte was detected at a concentration greater than the calibration range, therefore the result is estimated.
- J:** The concentration is an estimated value.
- M:** Modified Method
- U:** The analyte was not detected at or above the reporting limit.
- X:** Matrix Interference has resulted in a raised reporting limit or distorted result.
- W:** Results reported on a wet-weight basis.
- *:** Value reported is outside QC limits

Exception Summary:



Accreditation Number(s):

T104704518-16-5 (TX)

1914 Holloway Drive
11766 E. Grand River
8660 S. Mackinaw Trail

Holt, MI 48842
Brighton, MI 48116
Cadillac, MI 49601

T: (517) 699-0345
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T: (231) 775-8368

F: (517) 699-0388
F: (810) 220-3311
F: (231) 775-8584



Quality Control Report
Preparation Batch QC Summary
Inductively Coupled Plasma - Mass Spectrometry
Soil/Solid

Batch ID: PT16C02B
Page: 1 of 1
Date: 03/04/16

Preparation Batch: PT16C02B Preparation Date: 03/02/16

| Parameter | Method Blank (MB) | | | Laboratory Control Sample (LCS) | | | | | LCS Duplicate (LCD) | | | Run Code | | | |
|------------|-------------------|-------------|---|---------------------------------|----------------|-----------|----------------|---|---------------------|----------|----------|----------|------|-------|-----|
| | Result µg/kg | RL µg/kg | Q | Result µg/kg | Spike µg/kg | Rec. % | LCL - UCL % | Q | Rec. % | RPD % | UCL % | Q | MB | LCS | LCD |
| 1. Arsenic | U | 100 | | 10,072 | 10,000 | 101 | 85 - 115 | | | | | | MB-1 | LCS-1 | |

Definitions/Qualifiers:

U: The analyte was not detected at or above the Reporting Limit (RL).
*****: Value reported is outside QC limits

Run Code (Analysis Sequence/Run Time):

MB-1 T416C04A 03/04/16 08:47
LCS-1 T416C04A 03/04/16 08:48

Exception Summary:

Exceptions have been properly noted on reported results or affected samples have been scheduled for reanalysis when appropriate.

Report Generated By:

By Amanda Petrovsky at 3:17 PM, Mar 04, 2016

1914 Holloway Drive
11766 E. Grand River
8660 S. Mackinaw Trail

Holt, MI 48842
Brighton, MI 48116
Cadillac, MI 49601

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T: (231) 775-8368

F: (517) 699-0388
F: (810) 220-3311
F: (231) 775-8584

APPENDIX F

**SOIL DISPOSAL SUMMARY
(8/17/15—9/15/15, 9/24/15—9/25/15)**





Smiths Creek Landfill
 6779 Smiths Creek Road
 Smiths Creek, MI 48074
 Phone: (810) 985-2443 Fax:(810) 367-3062

Invoice: 11400

Page 1

CDC MARYSVILLE
 1650 DES PERES RD
 SUITE 306
 ST LOUIS, MO 63131-1853

2554
 Attention:
 Contract: All Contracts
 P.O.
 Rep. *2991-1*
MARYSV/6395

Terms: NET 30

Invoice Date: 8/31/2015

Cont Soil Disposal, 817-2115
 Due Date: 10/1/2015

| | P.O. | Ticket | Date | Quantity | UOM | Rate | Total |
|---------------------------------------|------|---------|---------|----------|------|---------|------------|
| - 4 TON MINIMUM CONTAMINATED SOIL | | 1406988 | 8/17/15 | 54.41 | Tons | \$23.09 | \$1,256.23 |
| - 4 TON MINIMUM CONTAMINATED SOIL | | 1406990 | 8/17/15 | 56.44 | Tons | \$23.09 | \$1,302.92 |
| - 4 TON MINIMUM CONTAMINATED SOIL | | 1406997 | 8/17/15 | 64.83 | Tons | \$23.08 | \$1,496.37 |
| - 4 TON MINIMUM CONTAMINATED SOIL | | 1407025 | 8/17/15 | 64.05 | Tons | \$23.08 | \$1,478.43 |
| - 4 TON MINIMUM CONTAMINATED SOIL | | 1407053 | 8/17/15 | 67.03 | Tons | \$23.08 | \$1,546.97 |
| - 4 TON MINIMUM CONTAMINATED SOIL | | 1407086 | 8/17/15 | 68.07 | Tons | \$23.08 | \$1,570.89 |
| - 4 TON MINIMUM CONTAMINATED SOIL | | 1407114 | 8/17/15 | 67.86 | Tons | \$23.08 | \$1,566.06 |
| - 4 TON MINIMUM CONTAMINATED SOIL | | 1407144 | 8/18/15 | 61.69 | Tons | \$23.09 | \$1,424.15 |
| - 4 TON MINIMUM CONTAMINATED SOIL | | 1407162 | 8/18/15 | 63.72 | Tons | \$23.08 | \$1,470.84 |
| - 4 TON MINIMUM CONTAMINATED SOIL | | 1407175 | 8/18/15 | 65.39 | Tons | \$23.08 | \$1,509.25 |
| - 4 TON MINIMUM CONTAMINATED SOIL | | 1407195 | 8/18/15 | 67.87 | Tons | \$23.08 | \$1,566.29 |
| - 4 TON MINIMUM CONTAMINATED SOIL | | 1407221 | 8/18/15 | 65.22 | Tons | \$23.08 | \$1,505.34 |
| - 4 TON MINIMUM CONTAMINATED SOIL | | 1407245 | 8/18/15 | 64.47 | Tons | \$23.08 | \$1,488.09 |
| - 1 TON MINIMUM 500-1000 PROJECT SOIL | | 1407265 | 8/18/15 | 63.55 | Tons | \$20.08 | \$1,276.28 |
| - 1 TON MINIMUM 500-1000 PROJECT SOIL | | 1407296 | 8/19/15 | 47.55 | Tons | \$20.11 | \$956.28 |
| - 1 TON MINIMUM 500-1000 PROJECT SOIL | | 1407317 | 8/19/15 | 54.63 | Tons | \$20.10 | \$1,097.88 |
| - 1 TON MINIMUM 500-1000 PROJECT SOIL | | 1407333 | 8/19/15 | 60.01 | Tons | \$20.09 | \$1,205.48 |
| - 1 TON MINIMUM 500-1000 PROJECT SOIL | | 1407353 | 8/19/15 | 55.41 | Tons | \$20.10 | \$1,113.48 |
| - 1 TON MINIMUM 500-1000 PROJECT SOIL | | 1407379 | 8/19/15 | 54.30 | Tons | \$20.10 | \$1,091.28 |
| - 1 TON MINIMUM 500-1000 PROJECT SOIL | | 1407393 | 8/19/15 | 54.99 | Tons | \$20.10 | \$1,105.08 |
| - 1 TON MINIMUM 500-1000 PROJECT SOIL | | 1407434 | 8/19/15 | 58.02 | Tons | \$20.09 | \$1,165.68 |
| - 1 TON MINIMUM 500-1000 PROJECT SOIL | | 1407448 | 8/20/15 | 53.48 | Tons | \$20.10 | \$1,074.88 |
| - 1 TON MINIMUM 500-1000 PROJECT SOIL | | 1407460 | 8/20/15 | 52.47 | Tons | \$20.10 | \$1,054.68 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1407474 | 8/20/15 | 56.77 | Tons | \$18.59 | \$1,055.52 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1407495 | 8/20/15 | 55.62 | Tons | \$18.59 | \$1,034.25 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1407520 | 8/20/15 | 42.59 | Tons | \$18.62 | \$793.20 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1407542 | 8/20/15 | 54.93 | Tons | \$18.60 | \$1,021.48 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1407565 | 8/20/15 | 56.54 | Tons | \$18.59 | \$1,051.27 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1407927 | 8/25/15 | 56.55 | Tons | \$18.59 | \$1,051.46 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1407934 | 8/25/15 | 44.07 | Tons | \$18.61 | \$820.09 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1407954 | 8/25/15 | 54.73 | Tons | \$18.60 | \$1,017.79 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1407958 | 8/25/15 | 51.18 | Tons | \$18.59 | \$951.63 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1407976 | 8/25/15 | 43.80 | Tons | \$18.61 | \$815.10 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1407993 | 8/25/15 | 56.12 | Tons | \$18.59 | \$1,043.50 |



Smiths Creek Landfill

6779 Smiths Creek Road
Smiths Creek, MI 48074
Phone: (810) 985-2443 Fax:(810) 367-3062

Invoice: 11400

Page 2

Table with 2 columns: CDC MARYSVILLE (1650 DES PERES RD, SUITE 306, ST LOUIS, MO 63131-1853) and 2554 (Attention: All Contracts, P.O. Rep.)

Terms: NET 30

Invoice Date: 8/31/2015

Due Date: 10/1/2015

Main table with 8 columns: Description, P.O., Ticket, Date, Quantity, UOM, Rate, Total. Contains 30 rows of project soil data.



Smiths Creek Landfill
 6779 Smiths Creek Road
 Smiths Creek, MI 48074
 Phone: (810) 985-2443 Fax:(810) 367-3062

Invoice: 11400

Page 3

| | |
|---|---|
| <p>CDC MARYSVILLE 1650 DES PERES RD SUITE 306 ST LOUIS, MO 63131-1853</p> | <p>2554 Attention: Contract: All Contracts P.O. Rep.</p> |
|---|---|

Terms: **NET 30**

Invoice Date: **8/31/2015**

Due Date: **10/1/2015**

| | P.O. | Ticket | Date | Quantity | UOM | Rate | Total |
|---------------------------------------|------|---------|---------|----------|------|---------|------------|
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408406 | 8/28/15 | 48.85 | Tons | \$18.60 | \$908.53 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408425 | 8/28/15 | 50.13 | Tons | \$18.60 | \$932.21 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408445 | 8/28/15 | 48.40 | Tons | \$18.60 | \$900.20 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408461 | 8/28/15 | 47.79 | Tons | \$18.60 | \$888.91 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408493 | 8/28/15 | 46.79 | Tons | \$18.60 | \$870.42 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408517 | 8/28/15 | 46.08 | Tons | \$18.60 | \$857.28 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408538 | 8/28/15 | 44.60 | Tons | \$18.61 | \$829.90 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408608 | 8/31/15 | 52.99 | Tons | \$18.60 | \$985.59 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408614 | 8/31/15 | 49.31 | Tons | \$18.60 | \$917.03 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408615 | 8/31/15 | 48.48 | Tons | \$18.60 | \$901.68 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408617 | 8/31/15 | 50.70 | Tons | \$18.59 | \$942.75 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408622 | 8/31/15 | 51.52 | Tons | \$18.59 | \$957.92 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408633 | 8/31/15 | 56.18 | Tons | \$18.59 | \$1,044.61 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408637 | 8/31/15 | 47.48 | Tons | \$18.60 | \$883.18 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408639 | 8/31/15 | 49.39 | Tons | \$18.60 | \$918.52 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408642 | 8/31/15 | 50.00 | Tons | \$18.60 | \$929.80 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408646 | 8/31/15 | 47.71 | Tons | \$18.60 | \$887.43 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408656 | 8/31/15 | 60.25 | Tons | \$18.59 | \$1,119.90 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408661 | 8/31/15 | 48.37 | Tons | \$18.60 | \$899.64 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408663 | 8/31/15 | 45.88 | Tons | \$18.60 | \$853.58 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408667 | 8/31/15 | 53.68 | Tons | \$18.59 | \$997.88 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408671 | 8/31/15 | 49.17 | Tons | \$18.60 | \$914.44 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408676 | 8/31/15 | 56.37 | Tons | \$18.59 | \$1,048.13 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408684 | 8/31/15 | 52.84 | Tons | \$18.59 | \$982.34 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408688 | 8/31/15 | 50.36 | Tons | \$18.60 | \$936.46 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408698 | 8/31/15 | 52.56 | Tons | \$18.59 | \$977.16 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408704 | 8/31/15 | 47.34 | Tons | \$18.60 | \$880.59 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408711 | 8/31/15 | 58.96 | Tons | \$18.59 | \$1,096.04 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408718 | 8/31/15 | 51.03 | Tons | \$18.59 | \$948.86 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408723 | 8/31/15 | 49.59 | Tons | \$18.60 | \$922.22 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408730 | 8/31/15 | 46.19 | Tons | \$18.60 | \$859.31 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408733 | 8/31/15 | 39.26 | Tons | \$18.62 | \$731.11 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408736 | 8/31/15 | 46.43 | Tons | \$18.61 | \$864.23 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408741 | 8/31/15 | 44.35 | Tons | \$18.61 | \$825.27 |



Smiths Creek Landfill

6779 Smiths Creek Road
 Smiths Creek, MI 48074
 Phone: (810) 985-2443 Fax:(810) 367-3062

Invoice: 11400

Page 4

CDC MARYSVILLE
 1650 DES PERES RD
 SUITE 306
 ST LOUIS, MO 63131-1853

2554
 Attention:
 Contract: **All Contracts**
 P.O.
 Rep.

Terms: **NET 30**

Invoice Date: **8/31/2015**

Due Date: **10/1/2015**

| | P.O. | Ticket | Date | Quantity | UOM | Rate | Total |
|---------------------------------------|------|---------|---------|----------|------|---------|----------|
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408745 | 8/31/15 | 43.72 | Tons | \$18.61 | \$813.62 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408749 | 8/31/15 | 41.84 | Tons | \$18.61 | \$778.84 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408756 | 8/31/15 | 40.66 | Tons | \$18.62 | \$757.01 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408762 | 8/31/15 | 48.64 | Tons | \$18.61 | \$905.12 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408769 | 8/31/15 | 43.81 | Tons | \$18.61 | \$815.29 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408771 | 8/31/15 | 43.59 | Tons | \$18.61 | \$811.21 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408774 | 8/31/15 | 44.96 | Tons | \$18.61 | \$836.56 |
| - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408781 | 8/31/15 | 40.36 | Tons | \$18.62 | \$751.46 |

Sub-Total **\$112,414.55**

Account Summary

| | |
|-------------------------------|---------------------|
| Current | \$112,414.55 |
| Over 30 | \$0.00 |
| Over 60 | \$0.00 |
| Over 90 | \$0.00 |
| Over 120 | \$0.00 |
| Total Account Balance: | \$112,414.55 |

Invoice Total \$112,414.55

Time 7:12AM
 Date 9/17/2015
 9/1/2015 thru 9/30/2015

Landfill Daily Report

Smiths Creek Landfill

Page 1
 User bbarnes
 Station L.FILL03

| <u>Ticket</u> | <u>GL Account</u> | <u>Name</u> | <u>Vehicle</u> | <u>Load Volume</u> | <u>Description</u> | <u>Compacted</u> | <u>User</u> | <u>Qty</u> | <u>Rate</u> | <u>Total</u> | <u>UOM</u> | <u>Status</u> | <u>Insp</u> | <u>Pymnt Type</u> | <u>Date</u> |
|---------------|-------------------|----------------|----------------|--------------------|-----------------------|------------------|-------------|------------|-------------|--------------|------------|---------------|-------------|-------------------|-------------|
| 1408801 | 850 | CDC MARYSVILLE | 251756715672 | 53.5200 | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 53.52 | \$18.60 | \$995.40 | Tons | Closed | | Account | 9/1/2015 |
| 1408804 | 850 | CDC MARYSVILLE | 291945754576 | 47.5100 | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 47.51 | \$18.60 | \$883.73 | Tons | Closed | | Account | 9/1/2015 |
| 1408805 | 850 | CDC MARYSVILLE | 268360166017 | 49.3700 | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 49.37 | \$18.60 | \$918.14 | Tons | Closed | | Account | 9/1/2015 |
| 1408807 | 850 | CDC MARYSVILLE | 252011464301 | 50.6500 | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 50.65 | \$18.59 | \$941.83 | Tons | Closed | | Account | 9/1/2015 |
| 1408808 | 850 | CDC MARYSVILLE | 279950305031 | 53.7600 | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 53.76 | \$18.59 | \$999.36 | Tons | Closed | | Account | 9/1/2015 |
| 1408810 | 850 | CDC MARYSVILLE | 160160124311 | 46.7700 | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 46.77 | \$18.60 | \$870.04 | Tons | Closed | | Account | 9/1/2015 |
| 1408814 | 850 | CDC MARYSVILLE | 160218421843 | 44.7000 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 44.70 | \$18.61 | \$831.75 | Tons | Closed | | Account | 9/1/2015 |
| 1408817 | 850 | CDC MARYSVILLE | 251756715672 | 55.8800 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 55.88 | \$18.59 | \$1,039.06 | Tons | Closed | | Account | 9/1/2015 |
| 1408823 | 850 | CDC MARYSVILLE | 291945754576 | 47.9200 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 47.92 | \$18.60 | \$891.32 | Tons | Closed | | Account | 9/1/2015 |
| 1408826 | 850 | CDC MARYSVILLE | 268360166017 | 55.0900 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 55.09 | \$18.59 | \$1,023.96 | Tons | Closed | | Account | 9/1/2015 |
| 1408827 | 850 | CDC MARYSVILLE | 252011464301 | 51.3800 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 51.38 | \$18.59 | \$955.33 | Tons | Closed | | Account | 9/1/2015 |
| 1408831 | 850 | CDC MARYSVILLE | 279950305031 | 48.7600 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 48.76 | \$18.60 | \$906.86 | Tons | Closed | | Account | 9/1/2015 |
| 1408836 | 850 | CDC MARYSVILLE | 160160124311 | 45.2400 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 45.24 | \$18.61 | \$841.74 | Tons | Closed | | Account | 9/1/2015 |
| 1408840 | 850 | CDC MARYSVILLE | 160218421843 | 42.4500 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 42.45 | \$18.61 | \$790.13 | Tons | Closed | | Account | 9/1/2015 |
| 1408845 | 850 | CDC MARYSVILLE | 251756715672 | 54.2500 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 54.25 | \$18.60 | \$1,008.90 | Tons | Closed | | Account | 9/1/2015 |
| 1408848 | 850 | CDC MARYSVILLE | 291945754576 | 44.5700 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 44.57 | \$18.61 | \$829.35 | Tons | Closed | | Account | 9/1/2015 |
| 1408852 | 850 | CDC MARYSVILLE | 268360166017 | 44.2600 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 44.26 | \$18.61 | \$823.61 | Tons | Closed | | Account | 9/1/2015 |
| 1408854 | 850 | CDC MARYSVILLE | 252011464301 | 43.1000 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 43.10 | \$18.61 | \$802.15 | Tons | Closed | | Account | 9/1/2015 |
| 1408859 | 850 | CDC MARYSVILLE | 279950305031 | 45.2600 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 45.26 | \$18.61 | \$842.11 | Tons | Closed | | Account | 9/1/2015 |
| 1408862 | 850 | CDC MARYSVILLE | 160160124311 | 42.3100 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 42.31 | \$18.61 | \$787.53 | Tons | Closed | | Account | 9/1/2015 |
| 1408866 | 850 | CDC MARYSVILLE | 160218421843 | 43.3600 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 43.36 | \$18.61 | \$806.96 | Tons | Closed | | Account | 9/1/2015 |
| 1408869 | 850 | CDC MARYSVILLE | 251756715672 | 53.3000 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 53.30 | \$18.60 | \$991.33 | Tons | Closed | | Account | 9/1/2015 |
| 1408874 | 850 | CDC MARYSVILLE | 291945754576 | 42.4400 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 42.44 | \$18.61 | \$789.94 | Tons | Closed | | Account | 9/1/2015 |
| 1408879 | 850 | CDC MARYSVILLE | 268360166017 | 44.2800 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 44.28 | \$18.61 | \$823.98 | Tons | Closed | | Account | 9/1/2015 |
| 1408883 | 850 | CDC MARYSVILLE | 252011464301 | 43.8200 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 43.82 | \$18.61 | \$815.47 | Tons | Closed | | Account | 9/1/2015 |
| 1408889 | 850 | CDC MARYSVILLE | 279950305031 | 46.8500 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 46.85 | \$18.60 | \$871.53 | Tons | Closed | | Account | 9/1/2015 |
| 1408890 | 850 | CDC MARYSVILLE | 160160124311 | 43.2900 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 43.29 | \$18.61 | \$805.67 | Tons | Closed | | Account | 9/1/2015 |
| 1408893 | 850 | CDC MARYSVILLE | 160218421843 | 43.0500 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 43.05 | \$18.61 | \$801.23 | Tons | Closed | | Account | 9/1/2015 |
| 1408896 | 850 | CDC MARYSVILLE | 251756715672 | 50.5200 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 50.52 | \$18.60 | \$939.90 | Tons | Closed | | Account | 9/1/2015 |
| 1408899 | 850 | CDC MARYSVILLE | 268360166017 | 46.9600 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 46.96 | \$18.60 | \$873.56 | Tons | Closed | | Account | 9/1/2015 |
| 1408901 | 850 | CDC MARYSVILLE | 291945754576 | 44.8400 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 44.84 | \$18.61 | \$834.34 | Tons | Closed | | Account | 9/1/2015 |
| 1408910 | 850 | CDC MARYSVILLE | 252011464301 | 44.3000 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 44.30 | \$18.61 | \$824.35 | Tons | Closed | | Account | 9/1/2015 |
| 1408911 | 850 | CDC MARYSVILLE | 279950305031 | 45.7000 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 45.70 | \$18.61 | \$850.25 | Tons | Closed | | Account | 9/1/2015 |
| 1408914 | 850 | CDC MARYSVILLE | 160160124311 | 40.6800 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 40.68 | \$18.62 | \$757.38 | Tons | Closed | | Account | 9/1/2015 |
| 1408917 | 850 | CDC MARYSVILLE | 160218421843 | 41.6300 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 41.63 | \$18.62 | \$774.95 | Tons | Closed | | Account | 9/1/2015 |
| 1408925 | 850 | CDC MARYSVILLE | 251756715672 | 50.8900 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 50.89 | \$18.60 | \$946.75 | Tons | Closed | | Account | 9/1/2015 |
| 1408933 | 850 | CDC MARYSVILLE | 268360166017 | 43.6700 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 43.67 | \$18.61 | \$812.69 | Tons | Closed | | Account | 9/1/2015 |
| 1408937 | 850 | CDC MARYSVILLE | 252011464301 | 41.3100 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 41.31 | \$18.62 | \$769.04 | Tons | Closed | | Account | 9/1/2015 |
| 1408938 | 850 | CDC MARYSVILLE | 279950305031 | 44.8100 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 44.81 | \$18.61 | \$833.78 | Tons | Closed | | Account | 9/1/2015 |

Landfill Daily Report

Smiths Creek Landfill

| <u>Ticket</u> | <u>GL Account</u> | <u>Name</u> | <u>Vehicle</u> | <u>Load Volume</u> | <u>Description</u> | <u>Compacted</u> | <u>User</u> | <u>Qty</u> | <u>Rate</u> | <u>Total</u> | <u>UOM</u> | <u>Status</u> | <u>Insp</u> | <u>Paymnt Type</u> | <u>Date</u> |
|---------------|-------------------|----------------|----------------|--------------------|-----------------------|------------------|-------------|------------|-------------|--------------|------------|---------------|-------------|--------------------|-------------|
| 1408940 | 850 | CDC MARYSVILLE | 160160124311 | 40.2600 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 40.26 | \$18.62 | \$749.61 | Tons | Closed | | Account | 9/1/2015 |
| 1408943 | 850 | CDC MARYSVILLE | 160218421843 | 41.4200 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 41.42 | \$18.62 | \$771.07 | Tons | Closed | | Account | 9/1/2015 |
| 1408950 | 850 | CDC MARYSVILLE | 251756715672 | 53.6700 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 53.67 | \$18.60 | \$998.18 | Tons | Closed | | Account | 9/1/2015 |
| 1408957 | 850 | CDC MARYSVILLE | 268360166017 | 43.9800 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 43.98 | \$18.61 | \$818.43 | Tons | Closed | | Account | 9/1/2015 |
| 1408963 | 850 | CDC MARYSVILLE | 252011464301 | 41.7700 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 41.77 | \$18.61 | \$777.54 | Tons | Closed | | Account | 9/1/2015 |
| 1408968 | 850 | CDC MARYSVILLE | 279950305031 | 49.2400 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 49.24 | \$18.60 | \$915.74 | Tons | Closed | | Account | 9/1/2015 |
| 1408969 | 850 | CDC MARYSVILLE | 160160124311 | 45.6500 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 45.65 | \$18.61 | \$849.32 | Tons | Closed | | Account | 9/1/2015 |
| 1408971 | 850 | CDC MARYSVILLE | 160218421843 | 45.4400 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 45.44 | \$18.61 | \$845.44 | Tons | Closed | | Account | 9/1/2015 |
| 1408977 | 850 | CDC MARYSVILLE | 268360166017 | 50.7700 | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 50.77 | \$18.59 | \$944.04 | Tons | Closed | | Account | 9/2/2015 |
| 1408979 | 850 | CDC MARYSVILLE | 251756715672 | 59.5600 | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 59.56 | \$18.59 | \$1,107.14 | Tons | Closed | | Account | 9/2/2015 |
| 1408980 | 850 | CDC MARYSVILLE | 160218421843 | 46.5500 | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 46.55 | \$18.60 | \$865.97 | Tons | Closed | | Account | 9/2/2015 |
| 1408987 | 850 | CDC MARYSVILLE | 160160124311 | 47.2800 | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 47.28 | \$18.60 | \$879.48 | Tons | Closed | | Account | 9/2/2015 |
| 1409002 | 850 | CDC MARYSVILLE | 268360166017 | 50.2800 | 14 - 1 TON MINIMUM >1 | | madcock | 50.28 | \$18.60 | \$934.98 | Tons | Closed | | Account | 9/2/2015 |
| 1409004 | 850 | CDC MARYSVILLE | 251756715672 | 57.2900 | 14 - 1 TON MINIMUM >1 | | madcock | 57.29 | \$18.59 | \$1,065.15 | Tons | Closed | | Account | 9/2/2015 |
| 1409006 | 850 | CDC MARYSVILLE | 160218421843 | 47.2200 | 14 - 1 TON MINIMUM >1 | | madcock | 47.22 | \$18.60 | \$878.37 | Tons | Closed | | Account | 9/2/2015 |
| 1409009 | 850 | CDC MARYSVILLE | 160160124311 | 49.3200 | 14 - 1 TON MINIMUM >1 | | skeais | 49.32 | \$18.60 | \$917.22 | Tons | Closed | | Account | 9/2/2015 |
| 1409022 | 850 | CDC MARYSVILLE | 268360166017 | 49.8600 | 14 - 1 TON MINIMUM >1 | | skeais | 49.86 | \$18.60 | \$927.21 | Tons | Closed | | Account | 9/2/2015 |
| 1409024 | 850 | CDC MARYSVILLE | 251756715672 | 56.5600 | 14 - 1 TON MINIMUM >1 | | skeais | 56.56 | \$18.59 | \$1,051.64 | Tons | Closed | | Account | 9/2/2015 |
| 1409028 | 850 | CDC MARYSVILLE | 160218421843 | 49.5500 | 14 - 1 TON MINIMUM >1 | | skeais | 49.55 | \$18.60 | \$921.48 | Tons | Closed | | Account | 9/2/2015 |
| 1409034 | 850 | CDC MARYSVILLE | 160160124311 | 48.5900 | 14 - 1 TON MINIMUM >1 | | skeais | 48.59 | \$18.60 | \$903.72 | Tons | Closed | | Account | 9/2/2015 |
| 1409039 | 850 | CDC MARYSVILLE | 268360166017 | 54.1800 | 14 - 1 TON MINIMUM >1 | | skeais | 54.18 | \$18.59 | \$1,007.13 | Tons | Closed | | Account | 9/2/2015 |
| 1409045 | 850 | CDC MARYSVILLE | 251756715672 | 57.0900 | 14 - 1 TON MINIMUM >1 | | skeais | 57.09 | \$18.59 | \$1,061.45 | Tons | Closed | | Account | 9/2/2015 |
| 1409052 | 850 | CDC MARYSVILLE | 160218421843 | 50.7600 | 14 - 1 TON MINIMUM >1 | | skeais | 50.76 | \$18.59 | \$943.86 | Tons | Closed | | Account | 9/2/2015 |
| 1409059 | 850 | CDC MARYSVILLE | 160160124311 | 49.3000 | 14 - 1 TON MINIMUM >1 | | skeais | 49.30 | \$18.60 | \$916.85 | Tons | Closed | | Account | 9/2/2015 |
| 1409071 | 850 | CDC MARYSVILLE | 268360166017 | 53.3700 | 14 - 1 TON MINIMUM >1 | | skeais | 53.37 | \$18.59 | \$992.14 | Tons | Closed | | Account | 9/2/2015 |
| 1409075 | 850 | CDC MARYSVILLE | 251756715672 | 56.1700 | 14 - 1 TON MINIMUM >1 | | skeais | 56.17 | \$18.59 | \$1,044.42 | Tons | Closed | | Account | 9/2/2015 |
| 1409081 | 850 | CDC MARYSVILLE | 160218421843 | 44.8600 | 14 - 1 TON MINIMUM >1 | | skeais | 44.86 | \$18.61 | \$834.71 | Tons | Closed | | Account | 9/2/2015 |
| 1409085 | 850 | CDC MARYSVILLE | 160160124311 | 45.3400 | 14 - 1 TON MINIMUM >1 | | skeais | 45.34 | \$18.61 | \$843.59 | Tons | Closed | | Account | 9/2/2015 |
| 1409091 | 850 | CDC MARYSVILLE | 268360166017 | 53.1200 | 14 - 1 TON MINIMUM >1 | | skeais | 53.12 | \$18.59 | \$987.52 | Tons | Closed | | Account | 9/2/2015 |
| 1409094 | 850 | CDC MARYSVILLE | 251756715672 | 59.1700 | 14 - 1 TON MINIMUM >1 | | skeais | 59.17 | \$18.59 | \$1,099.92 | Tons | Closed | | Account | 9/2/2015 |
| 1409099 | 850 | CDC MARYSVILLE | 160218421843 | 56.2000 | 14 - 1 TON MINIMUM >1 | | skeais | 56.20 | \$18.59 | \$1,044.50 | Tons | Closed | | Account | 9/2/2015 |
| 1409103 | 850 | CDC MARYSVILLE | 160160124311 | 51.1300 | 14 - 1 TON MINIMUM >1 | | skeais | 51.13 | \$18.59 | \$950.71 | Tons | Closed | | Account | 9/2/2015 |
| 1409126 | 850 | CDC MARYSVILLE | 268360166017 | 57.7800 | 14 - 1 TON MINIMUM >1 | | skeais | 57.78 | \$18.58 | \$1,073.73 | Tons | Closed | | Account | 9/2/2015 |
| 1409128 | 850 | CDC MARYSVILLE | 251756715672 | 59.9100 | 14 - 1 TON MINIMUM >1 | | skeais | 59.91 | \$18.59 | \$1,113.61 | Tons | Closed | | Account | 9/2/2015 |
| 1409132 | 850 | CDC MARYSVILLE | 160218421843 | 50.0400 | 14 - 1 TON MINIMUM >1 | | skeais | 50.04 | \$18.60 | \$930.54 | Tons | Closed | | Account | 9/2/2015 |
| 1409135 | 850 | CDC MARYSVILLE | 160160124311 | 46.6500 | 14 - 1 TON MINIMUM >1 | | skeais | 46.65 | \$18.60 | \$867.83 | Tons | Closed | | Account | 9/2/2015 |
| 1409624 | 850 | CDC MARYSVILLE | 291945754576 | 45.6700 | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 45.67 | \$18.61 | \$849.69 | Tons | Closed | | Account | 9/9/2015 |
| 1409626 | 850 | CDC MARYSVILLE | 251656715672 | 58.1900 | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 58.19 | \$18.59 | \$1,081.79 | Tons | Closed | | Account | 9/9/2015 |
| 1409628 | 850 | CDC MARYSVILLE | 252011464301 | 45.7000 | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 45.70 | \$18.61 | \$850.25 | Tons | Closed | | Account | 9/9/2015 |

Landfill Daily Report

Smiths Creek Landfill

| <u>Ticket</u> | <u>GL Account</u> | <u>Name</u> | <u>Vehicle</u> | <u>Load Volume</u> | <u>Description</u> | <u>Compacted</u> | <u>User</u> | <u>Qty</u> | <u>Rate</u> | <u>Total</u> | <u>UOM</u> | <u>Status</u> / <u>Insp</u> | <u>Pymnt Type</u> | <u>Date</u> |
|---------------|-------------------|----------------|----------------|--------------------|-----------------------|------------------|-------------|------------|-------------|--------------|------------|-----------------------------|-------------------|-------------|
| 1409631 | 850 | CDC MARYSVILLE | 160060124311 | 49.3300 | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 49.33 | \$18.60 | \$917.40 | Tons | Closed | Account | 9/9/2015 |
| 1409638 | 850 | CDC MARYSVILLE | 160118421843 | 48.5000 | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 48.50 | \$18.60 | \$902.05 | Tons | Closed | Account | 9/9/2015 |
| 1409648 | 850 | CDC MARYSVILLE | 291945754576 | 47.7600 | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 47.76 | \$18.60 | \$888.36 | Tons | Closed | Account | 9/9/2015 |
| 1409650 | 850 | CDC MARYSVILLE | 251656715672 | 59.5900 | 14 - 1 TON MINIMUM >1 | | skeais | 59.59 | \$18.59 | \$1,107.69 | Tons | Closed | Account | 9/9/2015 |
| 1409652 | 850 | CDC MARYSVILLE | 252011464301 | 45.6500 | 14 - 1 TON MINIMUM >1 | | skeais | 45.65 | \$18.61 | \$849.32 | Tons | Closed | Account | 9/9/2015 |
| 1409653 | 850 | CDC MARYSVILLE | 160060124311 | 44.8300 | 14 - 1 TON MINIMUM >1 | | skeais | 44.83 | \$18.61 | \$834.16 | Tons | Closed | Account | 9/9/2015 |
| 1409657 | 850 | CDC MARYSVILLE | 160118421843 | 48.1000 | 14 - 1 TON MINIMUM >1 | | parnold | 48.10 | \$18.60 | \$894.65 | Tons | Closed | Account | 9/9/2015 |
| 1409667 | 850 | CDC MARYSVILLE | 291945754576 | 48.7100 | 14 - 1 TON MINIMUM >1 | | parnold | 48.71 | \$18.60 | \$905.93 | Tons | Closed | Account | 9/9/2015 |
| 1409668 | 850 | CDC MARYSVILLE | 251656715672 | 53.4800 | 14 - 1 TON MINIMUM >1 | | parnold | 53.48 | \$18.60 | \$994.66 | Tons | Closed | Account | 9/9/2015 |
| 1409672 | 850 | CDC MARYSVILLE | 252011464301 | 50.1700 | 14 - 1 TON MINIMUM >1 | | parnold | 50.17 | \$18.60 | \$932.95 | Tons | Closed | Account | 9/9/2015 |
| 1409675 | 850 | CDC MARYSVILLE | 160060124311 | 46.8300 | 14 - 1 TON MINIMUM >1 | | parnold | 46.83 | \$18.60 | \$871.16 | Tons | Closed | Account | 9/9/2015 |
| 1409682 | 850 | CDC MARYSVILLE | 160118421843 | 54.8500 | 14 - 1 TON MINIMUM >1 | | parnold | 54.85 | \$18.59 | \$1,019.52 | Tons | Closed | Account | 9/9/2015 |
| 1409703 | 850 | CDC MARYSVILLE | 291945754576 | 44.0900 | 14 - 1 TON MINIMUM >1 | | parnold | 44.09 | \$18.61 | \$820.47 | Tons | Closed | Account | 9/9/2015 |
| 1409704 | 850 | CDC MARYSVILLE | 251656715672 | 42.0900 | 14 - 1 TON MINIMUM >1 | | parnold | 42.09 | \$18.63 | \$783.94 | Tons | Closed | Account | 9/9/2015 |
| 1409706 | 850 | CDC MARYSVILLE | 252011464301 | 41.6300 | 14 - 1 TON MINIMUM >1 | | parnold | 41.63 | \$18.62 | \$774.95 | Tons | Closed | Account | 9/9/2015 |
| 1409712 | 850 | CDC MARYSVILLE | 160060124311 | 43.6700 | 14 - 1 TON MINIMUM >1 | | parnold | 43.67 | \$18.61 | \$812.69 | Tons | Closed | Account | 9/9/2015 |
| 1409720 | 850 | CDC MARYSVILLE | 160118421843 | 44.5200 | 14 - 1 TON MINIMUM >1 | | parnold | 44.52 | \$18.61 | \$828.42 | Tons | Closed | Account | 9/9/2015 |
| 1409729 | 850 | CDC MARYSVILLE | 291945754576 | 42.5600 | 14 - 1 TON MINIMUM >1 | | parnold | 42.56 | \$18.61 | \$792.16 | Tons | Closed | Account | 9/9/2015 |
| 1409730 | 850 | CDC MARYSVILLE | 251656715672 | 48.3800 | 14 - 1 TON MINIMUM >1 | | parnold | 48.38 | \$18.61 | \$900.31 | Tons | Closed | Account | 9/9/2015 |
| 1409735 | 850 | CDC MARYSVILLE | 252011464301 | 42.7600 | 14 - 1 TON MINIMUM >1 | | parnold | 42.76 | \$18.61 | \$795.86 | Tons | Closed | Account | 9/9/2015 |
| 1409743 | 850 | CDC MARYSVILLE | 160060124311 | 42.8600 | 14 - 1 TON MINIMUM >1 | | parnold | 42.86 | \$18.61 | \$797.71 | Tons | Closed | Account | 9/9/2015 |
| 1409746 | 850 | CDC MARYSVILLE | 160118421843 | 43.9400 | 14 - 1 TON MINIMUM >1 | | parnold | 43.94 | \$18.61 | \$817.69 | Tons | Closed | Account | 9/9/2015 |
| 1409754 | 850 | CDC MARYSVILLE | 270856665041 | 45.9700 | 14 - 1 TON MINIMUM >1 | | parnold | 45.97 | \$18.60 | \$855.24 | Tons | Closed | Account | 9/9/2015 |
| 1409762 | 850 | CDC MARYSVILLE | 291945754576 | 44.1300 | 14 - 1 TON MINIMUM >1 | | parnold | 44.13 | \$18.61 | \$821.21 | Tons | Closed | Account | 9/9/2015 |
| 1409766 | 850 | CDC MARYSVILLE | 251656715672 | 47.1100 | 14 - 1 TON MINIMUM >1 | | parnold | 47.11 | \$18.61 | \$876.82 | Tons | Closed | Account | 9/9/2015 |
| 1409770 | 850 | CDC MARYSVILLE | 252011464301 | 45.5400 | 14 - 1 TON MINIMUM >1 | | parnold | 45.54 | \$18.61 | \$847.29 | Tons | Closed | Account | 9/9/2015 |
| 1409777 | 850 | CDC MARYSVILLE | 160060124311 | 44.2900 | 14 - 1 TON MINIMUM >1 | | skeais | 44.29 | \$18.61 | \$824.17 | Tons | Closed | Account | 9/9/2015 |
| 1409779 | 850 | CDC MARYSVILLE | 160118421843 | 45.6900 | 14 - 1 TON MINIMUM >1 | | skeais | 45.69 | \$18.61 | \$850.07 | Tons | Closed | Account | 9/9/2015 |
| 1409786 | 850 | CDC MARYSVILLE | 270856665041 | 47.2800 | 14 - 1 TON MINIMUM >1 | | parnold | 47.28 | \$18.60 | \$879.48 | Tons | Closed | Account | 9/9/2015 |
| 1409791 | 850 | CDC MARYSVILLE | 291945754576 | 48.6600 | 14 - 1 TON MINIMUM >1 | | parnold | 48.66 | \$18.60 | \$905.01 | Tons | Closed | Account | 9/9/2015 |
| 1409792 | 850 | CDC MARYSVILLE | 252011464301 | 41.5900 | 14 - 1 TON MINIMUM >1 | | parnold | 41.59 | \$18.62 | \$774.21 | Tons | Closed | Account | 9/9/2015 |
| 1409794 | 850 | CDC MARYSVILLE | 251656715672 | 50.0900 | 14 - 1 TON MINIMUM >1 | | parnold | 50.09 | \$18.61 | \$931.94 | Tons | Closed | Account | 9/9/2015 |
| 1409802 | 850 | CDC MARYSVILLE | 279950305031 | 48.3600 | 14 - 1 TON MINIMUM >1 | | parnold | 48.36 | \$18.60 | \$899.46 | Tons | Closed | Account | 9/9/2015 |
| 1409804 | 850 | CDC MARYSVILLE | 247445694574 | 41.9400 | 14 - 1 TON MINIMUM >1 | | parnold | 41.94 | \$18.61 | \$780.69 | Tons | Closed | Account | 9/9/2015 |
| 1409805 | 850 | CDC MARYSVILLE | 160060124311 | 40.0800 | 14 - 1 TON MINIMUM >1 | | parnold | 40.08 | \$18.62 | \$746.28 | Tons | Closed | Account | 9/9/2015 |
| 1409807 | 850 | CDC MARYSVILLE | 160118421843 | 46.7800 | 14 - 1 TON MINIMUM >1 | | parnold | 46.78 | \$18.60 | \$870.23 | Tons | Closed | Account | 9/9/2015 |
| 1409810 | 850 | CDC MARYSVILLE | 270856665041 | 39.2400 | 14 - 1 TON MINIMUM >1 | | parnold | 39.24 | \$18.62 | \$730.74 | Tons | Closed | Account | 9/9/2015 |
| 1409825 | 850 | CDC MARYSVILLE | 291945754576 | 42.9100 | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 42.91 | \$18.61 | \$798.64 | Tons | Closed | Account | 9/10/2015 |
| 1409828 | 850 | CDC MARYSVILLE | 252011464301 | 40.8400 | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 40.84 | \$18.62 | \$760.34 | Tons | Closed | Account | 9/10/2015 |

Landfill Daily Report

Smiths Creek Landfill

| <u>Ticket</u> | <u>GL Account</u> | <u>Name</u> | <u>Vehicle</u> | <u>Load Volume</u> | <u>Description</u> | <u>Compacted</u> | <u>User</u> | <u>Qty</u> | <u>Rate</u> | <u>Total</u> | <u>UOM</u> | <u>Status / Insp</u> | <u>Pymnt Type</u> | <u>Date</u> |
|---------------|-------------------|----------------|----------------|--------------------|-----------------------|------------------|-------------|------------|-------------|--------------|------------|----------------------|-------------------|-------------|
| 1409830 | 850 | CDC MARYSVILLE | 251656715672 | 49.7800 | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 49.78 | \$18.61 | \$926.21 | Tons | Closed | Account | 9/10/2015 |
| 1409833 | 850 | CDC MARYSVILLE | 160060124311 | 47.7400 | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 47.74 | \$18.60 | \$887.99 | Tons | Closed | Account | 9/10/2015 |
| 1409835 | 850 | CDC MARYSVILLE | 160118421843 | 48.9200 | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 48.92 | \$18.60 | \$909.82 | Tons | Closed | Account | 9/10/2015 |
| 1409845 | 850 | CDC MARYSVILLE | 291945754576 | 44.8400 | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 44.84 | \$18.61 | \$834.34 | Tons | Closed | Account | 9/10/2015 |
| 1409849 | 850 | CDC MARYSVILLE | 252011464301 | 47.1600 | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 47.16 | \$18.60 | \$877.26 | Tons | Closed | Account | 9/10/2015 |
| 1409850 | 850 | CDC MARYSVILLE | 251656715672 | 57.2600 | 14 - 1 TON MINIMUM >1 | | madcock | 57.26 | \$18.59 | \$1,064.59 | Tons | Closed | Account | 9/10/2015 |
| 1409851 | 850 | CDC MARYSVILLE | 160060124311 | 46.3100 | 14 - 1 TON MINIMUM >1 | | madcock | 46.31 | \$18.60 | \$861.53 | Tons | Closed | Account | 9/10/2015 |
| 1409859 | 850 | CDC MARYSVILLE | 160160124311 | 47.5000 | 14 - 1 TON MINIMUM >1 | | madcock | 47.50 | \$18.60 | \$883.55 | Tons | Closed | Account | 9/10/2015 |
| 1409863 | 850 | CDC MARYSVILLE | 291945754576 | 46.1800 | 14 - 1 TON MINIMUM >1 | | madcock | 46.18 | \$18.60 | \$859.13 | Tons | Closed | Account | 9/10/2015 |
| 1409866 | 850 | CDC MARYSVILLE | 252011464301 | 50.3900 | 14 - 1 TON MINIMUM >1 | | madcock | 50.39 | \$18.60 | \$937.02 | Tons | Closed | Account | 9/10/2015 |
| 1409871 | 850 | CDC MARYSVILLE | 251656715672 | 59.5600 | 14 - 1 TON MINIMUM >1 | | madcock | 59.56 | \$18.59 | \$1,107.14 | Tons | Closed | Account | 9/10/2015 |
| 1409876 | 850 | CDC MARYSVILLE | 160060124311 | 45.9600 | 14 - 1 TON MINIMUM >1 | | madcock | 45.96 | \$18.60 | \$855.06 | Tons | Closed | Account | 9/10/2015 |
| 1409883 | 850 | CDC MARYSVILLE | 160160124311 | 47.4500 | 14 - 1 TON MINIMUM >1 | | madcock | 47.45 | \$18.60 | \$882.63 | Tons | Closed | Account | 9/10/2015 |
| 1409888 | 850 | CDC MARYSVILLE | 291945754576 | 48.5000 | 14 - 1 TON MINIMUM >1 | | madcock | 48.50 | \$18.60 | \$902.05 | Tons | Closed | Account | 9/10/2015 |
| 1409891 | 850 | CDC MARYSVILLE | 252011464301 | 49.3600 | 14 - 1 TON MINIMUM >1 | | madcock | 49.36 | \$18.60 | \$917.96 | Tons | Closed | Account | 9/10/2015 |
| 1409895 | 850 | CDC MARYSVILLE | 251656715672 | 58.1600 | 14 - 1 TON MINIMUM >1 | | madcock | 58.16 | \$18.59 | \$1,081.24 | Tons | Closed | Account | 9/10/2015 |
| 1409898 | 850 | CDC MARYSVILLE | 160060124311 | 46.5500 | 14 - 1 TON MINIMUM >1 | | madcock | 46.55 | \$18.60 | \$865.97 | Tons | Closed | Account | 9/10/2015 |
| 1409909 | 850 | CDC MARYSVILLE | 160118421843 | 47.2200 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 47.22 | \$18.60 | \$878.37 | Tons | Closed | Account | 9/10/2015 |
| 1409918 | 850 | CDC MARYSVILLE | 291945754576 | 46.4600 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 46.46 | \$18.60 | \$864.31 | Tons | Closed | Account | 9/10/2015 |
| 1409920 | 850 | CDC MARYSVILLE | 252011464301 | 46.4500 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 46.45 | \$18.60 | \$864.12 | Tons | Closed | Account | 9/10/2015 |
| 1409926 | 850 | CDC MARYSVILLE | 251656715672 | 61.9300 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 61.93 | \$18.59 | \$1,150.99 | Tons | Closed | Account | 9/10/2015 |
| 1409931 | 850 | CDC MARYSVILLE | 160060124311 | 46.2500 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 46.25 | \$18.60 | \$860.43 | Tons | Closed | Account | 9/10/2015 |
| 1409935 | 850 | CDC MARYSVILLE | 160160124311 | 47.9300 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 47.93 | \$18.60 | \$891.50 | Tons | Closed | Account | 9/10/2015 |
| 1409942 | 850 | CDC MARYSVILLE | 291945754576 | 46.9400 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 46.94 | \$18.60 | \$873.19 | Tons | Closed | Account | 9/10/2015 |
| 1409943 | 850 | CDC MARYSVILLE | 252011464301 | 43.9900 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 43.99 | \$18.61 | \$818.61 | Tons | Closed | Account | 9/10/2015 |
| 1409953 | 850 | CDC MARYSVILLE | 160060124311 | 50.0500 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 50.05 | \$18.60 | \$930.72 | Tons | Closed | Account | 9/10/2015 |
| 1409958 | 850 | CDC MARYSVILLE | 160160124311 | 57.0900 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 57.09 | \$18.58 | \$1,060.97 | Tons | Closed | Account | 9/10/2015 |
| 1409972 | 850 | CDC MARYSVILLE | 291945754576 | 52.0100 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 52.01 | \$18.59 | \$966.99 | Tons | Closed | Account | 9/10/2015 |
| 1409977 | 850 | CDC MARYSVILLE | 252011464301 | 47.9600 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 47.96 | \$18.60 | \$892.06 | Tons | Closed | Account | 9/10/2015 |
| 1409984 | 850 | CDC MARYSVILLE | 251656715672 | 55.0900 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 55.09 | \$18.60 | \$1,024.44 | Tons | Closed | Account | 9/10/2015 |
| 1409988 | 850 | CDC MARYSVILLE | 160060124311 | 47.4600 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 47.46 | \$18.60 | \$882.81 | Tons | Closed | Account | 9/10/2015 |
| 1409991 | 850 | CDC MARYSVILLE | 160160124311 | 54.6600 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 54.66 | \$18.59 | \$1,016.01 | Tons | Closed | Account | 9/10/2015 |
| 1410005 | 850 | CDC MARYSVILLE | 251656715672 | 58.2900 | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 58.29 | \$18.59 | \$1,083.65 | Tons | Closed | Account | 9/11/2015 |
| 1410006 | 850 | CDC MARYSVILLE | 160060124311 | 51.7200 | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 51.72 | \$18.59 | \$961.62 | Tons | Closed | Account | 9/11/2015 |
| 1410011 | 850 | CDC MARYSVILLE | 160118421843 | 51.7300 | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 51.73 | \$18.59 | \$961.81 | Tons | Closed | Account | 9/11/2015 |
| 1410021 | 850 | CDC MARYSVILLE | 251656715672 | 47.9300 | 14 - 1 TON MINIMUM >1 | | skeais | 47.93 | \$18.61 | \$891.99 | Tons | Closed | Account | 9/11/2015 |
| 1410025 | 850 | CDC MARYSVILLE | 160060124311 | 42.3300 | 14 - 1 TON MINIMUM >1 | | skeais | 42.33 | \$18.61 | \$787.91 | Tons | Closed | Account | 9/11/2015 |
| 1410026 | 850 | CDC MARYSVILLE | 160118421843 | 44.2700 | 14 - 1 TON MINIMUM >1 | | skeais | 44.27 | \$18.61 | \$823.79 | Tons | Closed | Account | 9/11/2015 |
| 1410046 | 850 | CDC MARYSVILLE | 251656715672 | 56.5100 | 14 - 1 TON MINIMUM >1 | | skeais | 56.51 | \$18.59 | \$1,050.71 | Tons | Closed | Account | 9/11/2015 |

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| <u>Ticket</u> | <u>GL Account</u> | <u>Name</u> | <u>Vehicle</u> | <u>Load Volume</u> | <u>Description</u> | <u>Compacted</u> | <u>User</u> | <u>Qty</u> | <u>Rate</u> | <u>Total</u> | <u>UOM</u> | <u>Status</u> | <u>Insp</u> | <u>Pymnt Type</u> | <u>Date</u> |
|---------------|-------------------|----------------|----------------|--------------------|------------------------|------------------|-------------|------------|-------------|--------------|------------|---------------|-------------|-------------------|-------------|
| 1410048 | 850 | CDC MARYSVILLE | 160060124311 | 46.4200 | 14 - 1 TON MINIMUM >10 | | skeais | 46.42 | \$18.60 | \$863.57 | Tons | Closed | | Account | 9/11/2015 |
| 1410053 | 850 | CDC MARYSVILLE | 160118421843 | 48.3200 | 14 - 1 TON MINIMUM >10 | | skeais | 48.32 | \$18.60 | \$898.72 | Tons | Closed | | Account | 9/11/2015 |
| 1410070 | 850 | CDC MARYSVILLE | 251656715672 | 58.5600 | 14 - 1 TON MINIMUM >10 | | skeais | 58.56 | \$18.59 | \$1,088.64 | Tons | Closed | | Account | 9/11/2015 |
| 1410073 | 850 | CDC MARYSVILLE | 160060124311 | 44.1300 | 14 - 1 TON MINIMUM >10 | | skeais | 44.13 | \$18.61 | \$821.21 | Tons | Closed | | Account | 9/11/2015 |
| 1410082 | 850 | CDC MARYSVILLE | 160118421843 | 52.4300 | 14 - 1 TON MINIMUM >10 | | skeais | 52.43 | \$18.59 | \$974.76 | Tons | Closed | | Account | 9/11/2015 |
| 1410094 | 850 | CDC MARYSVILLE | 251656715672 | 55.8700 | 14 - 1 TON MINIMUM >10 | | skeais | 55.87 | \$18.59 | \$1,038.87 | Tons | Closed | | Account | 9/11/2015 |
| 1410097 | 850 | CDC MARYSVILLE | 160060124311 | 44.8800 | 14 - 1 TON MINIMUM >10 | | skeais | 44.88 | \$18.61 | \$835.08 | Tons | Closed | | Account | 9/11/2015 |
| 1410099 | 850 | CDC MARYSVILLE | 160118421843 | 53.1700 | 14 - 1 TON MINIMUM >10 | | skeais | 53.17 | \$18.59 | \$988.45 | Tons | Closed | | Account | 9/11/2015 |
| 1410120 | 850 | CDC MARYSVILLE | 251656715672 | 55.5300 | 14 - 1 TON MINIMUM >10 | | skeais | 55.53 | \$18.60 | \$1,032.59 | Tons | Closed | | Account | 9/11/2015 |
| 1410129 | 850 | CDC MARYSVILLE | 160060124311 | 42.7400 | 14 - 1 TON MINIMUM >10 | | skeais | 42.74 | \$18.61 | \$795.49 | Tons | Closed | | Account | 9/11/2015 |
| 1410135 | 850 | CDC MARYSVILLE | 160118421843 | 51.5500 | 14 - 1 TON MINIMUM >10 | | skeais | 51.55 | \$18.59 | \$958.47 | Tons | Closed | | Account | 9/11/2015 |
| 1410160 | 850 | CDC MARYSVILLE | 251656715672 | 58.9500 | 14 - 1 TON MINIMUM >10 | | skeais | 58.95 | \$18.59 | \$1,095.86 | Tons | Closed | | Account | 9/11/2015 |
| 1410163 | 850 | CDC MARYSVILLE | 160060124311 | 50.0900 | 14 - 1 TON MINIMUM >10 | | skeais | 50.09 | \$18.60 | \$931.46 | Tons | Closed | | Account | 9/11/2015 |
| 1410167 | 850 | CDC MARYSVILLE | 160118421843 | 53.3100 | 14 - 1 TON MINIMUM >10 | | skeais | 53.31 | \$18.59 | \$991.03 | Tons | Closed | | Account | 9/11/2015 |
| 1410283 | 850 | CDC MARYSVILLE | 251656715672 | 62.7700 | 14 - 1 TON MINIMUM >10 | | bbarnes2 | 62.77 | \$18.58 | \$1,166.52 | Tons | Closed | | Account | 9/14/2015 |
| 1410287 | 850 | CDC MARYSVILLE | 160060124311 | 49.2800 | 14 - 1 TON MINIMUM >10 | | bbarnes2 | 49.28 | \$18.60 | \$916.48 | Tons | Closed | | Account | 9/14/2015 |
| 1410306 | 850 | CDC MARYSVILLE | 251656715672 | 57.4400 | 14 - 1 TON MINIMUM >10 | | bbarnes2 | 57.44 | \$18.59 | \$1,067.92 | Tons | Closed | | Account | 9/14/2015 |
| 1410310 | 850 | CDC MARYSVILLE | 160060124311 | 47.6100 | 14 - 1 TON MINIMUM >10 | | bbarnes2 | 47.61 | \$18.60 | \$885.58 | Tons | Closed | | Account | 9/14/2015 |
| 1410324 | 850 | CDC MARYSVILLE | 251656715672 | 47.7000 | 14 - 1 TON MINIMUM >10 | | parnold | 47.70 | \$18.61 | \$887.73 | Tons | Closed | | Account | 9/14/2015 |
| 1410328 | 850 | CDC MARYSVILLE | 160060124311 | 41.3300 | 14 - 1 TON MINIMUM >10 | | parnold | 41.33 | \$18.62 | \$769.40 | Tons | Closed | | Account | 9/14/2015 |
| 1410350 | 850 | CDC MARYSVILLE | 251656715672 | 56.0000 | 14 - 1 TON MINIMUM >10 | | parnold | 56.00 | \$18.59 | \$1,041.28 | Tons | Closed | | Account | 9/14/2015 |
| 1410365 | 850 | CDC MARYSVILLE | 160060124311 | 55.5900 | 14 - 1 TON MINIMUM >10 | | parnold | 55.59 | \$18.59 | \$1,033.21 | Tons | Closed | | Account | 9/14/2015 |
| 1410382 | 850 | CDC MARYSVILLE | 251656715672 | 61.8900 | 14 - 1 TON MINIMUM >10 | | parnold | 61.89 | \$18.59 | \$1,150.24 | Tons | Closed | | Account | 9/14/2015 |
| 1410392 | 850 | CDC MARYSVILLE | 160060124311 | 52.8400 | 14 - 1 TON MINIMUM >10 | | parnold | 52.84 | \$18.59 | \$982.34 | Tons | Closed | | Account | 9/14/2015 |
| 1410405 | 850 | CDC MARYSVILLE | 251656715672 | 48.3600 | 14 - 1 TON MINIMUM >10 | | madcock | 48.36 | \$18.61 | \$899.94 | Tons | Closed | | Account | 9/14/2015 |
| 1410410 | 850 | CDC MARYSVILLE | 160060124311 | 43.4900 | 14 - 1 TON MINIMUM >10 | | madcock | 43.49 | \$18.61 | \$809.37 | Tons | Closed | | Account | 9/14/2015 |
| 1410438 | 850 | CDC MARYSVILLE | 251656715672 | 57.1700 | 14 - 1 TON MINIMUM >10 | | parnold | 57.17 | \$18.59 | \$1,062.93 | Tons | Closed | | Account | 9/14/2015 |
| 1410441 | 850 | CDC MARYSVILLE | 160060124311 | 49.3000 | 14 - 1 TON MINIMUM >10 | | parnold | 49.30 | \$18.60 | \$916.85 | Tons | Closed | | Account | 9/14/2015 |
| 1410466 | 850 | CDC MARYSVILLE | 160060124311 | 49.9700 | 14 - 1 TON MINIMUM >10 | | bbarnes2 | 49.97 | \$18.60 | \$929.25 | Tons | Closed | | Account | 9/15/2015 |
| 1410468 | 850 | CDC MARYSVILLE | 160118421843 | 50.1600 | 14 - 1 TON MINIMUM >10 | | bbarnes2 | 50.16 | \$18.60 | \$932.76 | Tons | Closed | | Account | 9/15/2015 |
| 1410481 | 850 | CDC MARYSVILLE | 160060124311 | 48.7800 | 14 - 1 TON MINIMUM >10 | | PMoutoux | 48.78 | \$18.60 | \$907.23 | Tons | Closed | | Account | 9/15/2015 |
| 1410486 | 850 | CDC MARYSVILLE | 160118421843 | 56.5000 | 14 - 1 TON MINIMUM >10 | | PMoutoux | 56.50 | \$18.59 | \$1,050.05 | Tons | Closed | | Account | 9/15/2015 |
| 1410508 | 850 | CDC MARYSVILLE | 160060124311 | 52.7100 | 14 - 1 TON MINIMUM >10 | | PMoutoux | 52.71 | \$18.59 | \$979.94 | Tons | Closed | | Account | 9/15/2015 |
| 1410509 | 850 | CDC MARYSVILLE | 252011464301 | 52.7500 | 14 - 1 TON MINIMUM >10 | | PMoutoux | 52.75 | \$18.59 | \$980.68 | Tons | Closed | | Account | 9/15/2015 |
| 1410516 | 850 | CDC MARYSVILLE | 160118421843 | 49.7100 | 14 - 1 TON MINIMUM >10 | | PMoutoux | 49.71 | \$18.60 | \$924.44 | Tons | Closed | | Account | 9/15/2015 |
| 1410533 | 850 | CDC MARYSVILLE | 160060124311 | 41.4800 | 14 - 1 TON MINIMUM >10 | | PMoutoux | 41.48 | \$18.62 | \$772.18 | Tons | Closed | | Account | 9/15/2015 |
| 1410535 | 850 | CDC MARYSVILLE | 160118421843 | 43.9400 | 14 - 1 TON MINIMUM >10 | | PMoutoux | 43.94 | \$18.61 | \$817.69 | Tons | Closed | | Account | 9/15/2015 |
| 1410541 | 850 | CDC MARYSVILLE | 252011464301 | 49.1700 | 14 - 1 TON MINIMUM >10 | | PMoutoux | 49.17 | \$18.60 | \$914.44 | Tons | Closed | | Account | 9/15/2015 |
| 1410566 | 850 | CDC MARYSVILLE | 160060124311 | 41.2300 | 14 - 1 TON MINIMUM >10 | | PMoutoux | 41.23 | \$18.62 | \$767.55 | Tons | Closed | | Account | 9/15/2015 |

Time 7:12AM
 Date 9/17/2015
 9/1/2015 thru 9/30/2015

Landfill Daily Report Smiths Creek Landfill

Page 6
 User bbarnes
 Station LFILL03

| <u>Ticket</u> | <u>GL Account</u> | <u>Name</u> | <u>Vehicle</u> | <u>Load Volume</u> | <u>Description</u> | <u>Compacted</u> | <u>User</u> | <u>Qty</u> | <u>Rate</u> | <u>Total</u> | <u>UOM</u> | <u>Status</u> | <u>Insp</u> | <u>Pymnt Type</u> | <u>Date</u> |
|-------------------------|-------------------|----------------|----------------|--------------------|-----------------------|------------------|-------------|------------|-------------|--------------|------------|---------------|-------------|-------------------|-------------|
| 1410569 | 850 | CDC MARYSVILLE | 160118421843 | 44.9200 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 44.92 | \$18.61 | \$835.82 | Tons | Closed | | Account | 9/15/2015 |
| 1410573 | 850 | CDC MARYSVILLE | 252011464301 | 46.4800 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 46.48 | \$18.60 | \$864.68 | Tons | Closed | | Account | 9/15/2015 |
| 1410591 | 850 | CDC MARYSVILLE | 160060124311 | 47.4300 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 47.43 | \$18.60 | \$882.25 | Tons | Closed | | Account | 9/15/2015 |
| 1410595 | 850 | CDC MARYSVILLE | 160118421843 | 46.2500 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 46.25 | \$18.60 | \$860.43 | Tons | Closed | | Account | 9/15/2015 |
| Customer Totals: | | | | 9,700.23 | | | | | | | | | | | |

No. of Tickets: 199

Totals: 9,700.23

| | |
|--------------------------------|---------------------|
| | <u>9,700.23</u> |
| Total without Discounts | <u>\$180,429.11</u> |
| Total with Discounts | <u>\$180,429.11</u> |

Report Filters:

Date Range Start >= 9/1/2015
 Date Range End <= 9/30/2015
 Customer Name = CDC MARYSVILLE

Landfill Daily Report

Smiths Creek Landfill

| <u>Ticket</u> | <u>GL Account</u> | <u>Name</u> | <u>Vehicle</u> | <u>Load Volume</u> | <u>Description</u> | <u>Compacted</u> | <u>User</u> | <u>Qty</u> | <u>Rate</u> | <u>Total</u> | <u>UOM</u> | <u>Status /Insp</u> | <u>Pymnt Type</u> | <u>Date</u> |
|---------------|-------------------|----------------|----------------|--------------------|------------------------|------------------|-------------|------------|-------------|--------------|------------|---------------------|-------------------|-------------|
| 1406988 | 850 | CDC MARYSVILLE | 304660006001 | 54.4100 | 14 - 4 TON MINIMUM CC | | rcumming: | 54.41 | \$23.09 | \$1,256.23 | Tons | Posted | Account | 8/17/2015 |
| 1406990 | 850 | CDC MARYSVILLE | 270856665041 | 56.4400 | 14 - 4 TON MINIMUM CC | | rcumming: | 56.44 | \$23.09 | \$1,302.92 | Tons | Posted | Account | 8/17/2015 |
| 1406997 | 850 | CDC MARYSVILLE | 251656715672 | 64.8300* | 14 - 4 TON MINIMUM CC | | rcumming: | 64.83 | \$23.08 | \$1,496.37 | Tons | Posted | Account | 8/17/2015 |
| 1407025 | 850 | CDC MARYSVILLE | 251656715672 | 64.0500* | 14 - 4 TON MINIMUM CC | | rcumming: | 64.05 | \$23.08 | \$1,478.43 | Tons | Posted | Account | 8/17/2015 |
| 1407053 | 850 | CDC MARYSVILLE | 251656715672 | 67.0300* | 14 - 4 TON MINIMUM CC | | skeais | 67.03 | \$23.08 | \$1,546.97 | Tons | Posted | Account | 8/17/2015 |
| 1407086 | 850 | CDC MARYSVILLE | 251656715672 | 68.0700* | 14 - 4 TON MINIMUM CC | | skeais | 68.07 | \$23.08 | \$1,570.89 | Tons | Posted | Account | 8/17/2015 |
| 1407114 | 850 | CDC MARYSVILLE | 251656715672 | 67.8600* | 14 - 4 TON MINIMUM CC | | skeais | 67.86 | \$23.08 | \$1,566.06 | Tons | Posted | Account | 8/17/2015 |
| 1407144 | 850 | CDC MARYSVILLE | 251656715672 | 61.6900* | 14 - 4 TON MINIMUM CC | | bbarnes2 | 61.69 | \$23.09 | \$1,424.15 | Tons | Posted | Account | 8/18/2015 |
| 1407162 | 850 | CDC MARYSVILLE | 251656715672 | 63.7200* | 14 - 4 TON MINIMUM CC | | rcumming: | 63.72 | \$23.08 | \$1,470.84 | Tons | Posted | Account | 8/18/2015 |
| 1407175 | 850 | CDC MARYSVILLE | 251656715672 | 65.3900* | 14 - 4 TON MINIMUM CC | | skeais | 65.39 | \$23.08 | \$1,509.25 | Tons | Posted | Account | 8/18/2015 |
| 1407195 | 850 | CDC MARYSVILLE | 251656715672 | 67.8700* | 14 - 4 TON MINIMUM CC | | skeais | 67.87 | \$23.08 | \$1,566.29 | Tons | Posted | Account | 8/18/2015 |
| 1407221 | 850 | CDC MARYSVILLE | 251656715672 | 65.2200* | 14 - 4 TON MINIMUM CC | | skeais | 65.22 | \$23.08 | \$1,505.34 | Tons | Posted | Account | 8/18/2015 |
| 1407245 | 850 | CDC MARYSVILLE | 251656715672 | 64.4700* | 14 - 4 TON MINIMUM CC | | skeais | 64.47 | \$23.08 | \$1,488.09 | Tons | Posted | Account | 8/18/2015 |
| 1407265 | 850 | CDC MARYSVILLE | 251656715672 | 63.5500* | 14 - 1 TON MINIMUM 50K | | skeais | 63.55 | \$20.08 | \$1,276.28 | Tons | Posted | Account | 8/18/2015 |
| 1407296 | 850 | CDC MARYSVILLE | 251656715672 | 47.5500* | 14 - 1 TON MINIMUM 50K | | rcumming: | 47.55 | \$20.11 | \$956.28 | Tons | Posted | Account | 8/19/2015 |
| 1407317 | 850 | CDC MARYSVILLE | 251656715672 | 54.6300* | 14 - 1 TON MINIMUM 50K | | PMoutoux | 54.63 | \$20.10 | \$1,097.88 | Tons | Posted | Account | 8/19/2015 |
| 1407333 | 850 | CDC MARYSVILLE | 251656715672 | 60.0100* | 14 - 1 TON MINIMUM 50K | | PMoutoux | 60.01 | \$20.09 | \$1,205.48 | Tons | Posted | Account | 8/19/2015 |
| 1407353 | 850 | CDC MARYSVILLE | 251656715672 | 55.4100* | 14 - 1 TON MINIMUM 50K | | PMoutoux | 55.41 | \$20.10 | \$1,113.48 | Tons | Posted | Account | 8/19/2015 |
| 1407379 | 850 | CDC MARYSVILLE | 251656715672 | 54.3000* | 14 - 1 TON MINIMUM 50K | | PMoutoux | 54.30 | \$20.10 | \$1,091.28 | Tons | Posted | Account | 8/19/2015 |
| 1407393 | 850 | CDC MARYSVILLE | 251656715672 | 54.9900* | 14 - 1 TON MINIMUM 50K | | PMoutoux | 54.99 | \$20.10 | \$1,105.08 | Tons | Posted | Account | 8/19/2015 |
| 1407434 | 850 | CDC MARYSVILLE | 251656715672 | 58.0200* | 14 - 1 TON MINIMUM 50K | | PMoutoux | 58.02 | \$20.09 | \$1,165.68 | Tons | Posted | Account | 8/19/2015 |
| 1407448 | 850 | CDC MARYSVILLE | 251656715672 | 53.4800* | 14 - 1 TON MINIMUM 50K | | rcumming: | 53.48 | \$20.10 | \$1,074.88 | Tons | Posted | Account | 8/20/2015 |
| 1407460 | 850 | CDC MARYSVILLE | 251656715672 | 52.4700* | 14 - 1 TON MINIMUM 50K | | rcumming: | 52.47 | \$20.10 | \$1,054.68 | Tons | Posted | Account | 8/20/2015 |
| 1407474 | 850 | CDC MARYSVILLE | 251656715672 | 56.7700* | 14 - 1 TON MINIMUM >10 | | rcumming: | 56.77 | \$18.59 | \$1,055.52 | Tons | Posted | Account | 8/20/2015 |
| 1407495 | 850 | CDC MARYSVILLE | 251656715672 | 55.6200* | 14 - 1 TON MINIMUM >10 | | rcumming: | 55.62 | \$18.59 | \$1,034.25 | Tons | Posted | Account | 8/20/2015 |
| 1407520 | 850 | CDC MARYSVILLE | 251656715672 | 42.5900* | 14 - 1 TON MINIMUM >10 | | rcumming: | 42.59 | \$18.62 | \$793.20 | Tons | Posted | Account | 8/20/2015 |
| 1407542 | 850 | CDC MARYSVILLE | 251656715672 | 54.9300* | 14 - 1 TON MINIMUM >10 | | rcumming: | 54.93 | \$18.60 | \$1,021.48 | Tons | Posted | Account | 8/20/2015 |
| 1407565 | 850 | CDC MARYSVILLE | 251656715672 | 56.5400* | 14 - 1 TON MINIMUM >10 | | rcumming: | 56.54 | \$18.59 | \$1,051.27 | Tons | Posted | Account | 8/20/2015 |
| 1407927 | 850 | CDC MARYSVILLE | 251656715672 | 56.5500* | 14 - 1 TON MINIMUM >10 | | rcumming: | 56.55 | \$18.59 | \$1,051.46 | Tons | Posted | Account | 8/25/2015 |
| 1407934 | 850 | CDC MARYSVILLE | 220318421843 | 44.0700* | 14 - 1 TON MINIMUM >10 | | rcumming: | 44.07 | \$18.61 | \$820.09 | Tons | Posted | Account | 8/25/2015 |
| 1407954 | 850 | CDC MARYSVILLE | 251656715672 | 54.7300* | 14 - 1 TON MINIMUM >10 | | rcumming: | 54.73 | \$18.60 | \$1,017.79 | Tons | Posted | Account | 8/25/2015 |
| 1407958 | 850 | CDC MARYSVILLE | 220318421843 | 51.1800* | 14 - 1 TON MINIMUM >10 | | rcumming: | 51.18 | \$18.59 | \$951.63 | Tons | Posted | Account | 8/25/2015 |
| 1407976 | 850 | CDC MARYSVILLE | 220318421843 | 43.8000* | 14 - 1 TON MINIMUM >10 | | rcumming: | 43.80 | \$18.61 | \$815.10 | Tons | Posted | Account | 8/25/2015 |
| 1407993 | 850 | CDC MARYSVILLE | 251656715672 | 56.1200* | 14 - 1 TON MINIMUM >10 | | rcumming: | 56.12 | \$18.59 | \$1,043.50 | Tons | Posted | Account | 8/25/2015 |
| 1408002 | 850 | CDC MARYSVILLE | 220318421843 | 44.1500* | 14 - 1 TON MINIMUM >10 | | madcock | 44.15 | \$18.61 | \$821.57 | Tons | Posted | Account | 8/25/2015 |
| 1408013 | 850 | CDC MARYSVILLE | 251656715672 | 51.8600* | 14 - 1 TON MINIMUM >10 | | madcock | 51.86 | \$18.60 | \$964.69 | Tons | Posted | Account | 8/25/2015 |
| 1408023 | 850 | CDC MARYSVILLE | 220318421843 | 43.8300* | 14 - 1 TON MINIMUM >10 | | rcumming: | 43.83 | \$18.61 | \$815.65 | Tons | Posted | Account | 8/25/2015 |
| 1408032 | 850 | CDC MARYSVILLE | 251656715672 | 52.1700* | 14 - 1 TON MINIMUM >10 | | rcumming: | 52.17 | \$18.60 | \$970.42 | Tons | Posted | Account | 8/25/2015 |
| 1408049 | 850 | CDC MARYSVILLE | 220318421843 | 44.3500* | 14 - 1 TON MINIMUM >10 | | rcumming: | 44.35 | \$18.61 | \$825.27 | Tons | Posted | Account | 8/25/2015 |

Landfill Daily Report

Smiths Creek Landfill

| <u>Ticket</u> | <u>GL Account</u> | <u>Name</u> | <u>Vehicle</u> | <u>Load Volume</u> | <u>Description</u> | <u>Compacted</u> | <u>User</u> | <u>Qty</u> | <u>Rate</u> | <u>Total</u> | <u>UOM</u> | <u>Status /Insp</u> | <u>Pymnt Type</u> | <u>Date</u> |
|---------------|-------------------|----------------|----------------|--------------------|------------------------|------------------|-------------|------------|-------------|--------------|------------|---------------------|-------------------|-------------|
| 1408059 | 850 | CDC MARYSVILLE | 251656715672 | 54.5700* | 14 - 1 TON MINIMUM >10 | | rcumming: | 54.57 | \$18.60 | \$1,014.83 | Tons | Posted | Account | 8/25/2015 |
| 1408079 | 850 | CDC MARYSVILLE | 220318421843 | 46.9600* | 14 - 1 TON MINIMUM >10 | | rcumming: | 46.96 | \$18.60 | \$873.56 | Tons | Posted | Account | 8/25/2015 |
| 1408093 | 850 | CDC MARYSVILLE | 251656715672 | 49.6600* | 14 - 1 TON MINIMUM >10 | | rcumming: | 49.66 | \$18.61 | \$923.99 | Tons | Posted | Account | 8/26/2015 |
| 1408095 | 850 | CDC MARYSVILLE | 220318421843 | 46.7800* | 14 - 1 TON MINIMUM >10 | | rcumming: | 46.78 | \$18.60 | \$870.23 | Tons | Posted | Account | 8/26/2015 |
| 1408113 | 850 | CDC MARYSVILLE | 251656715672 | 55.8400* | 14 - 1 TON MINIMUM >10 | | rcumming: | 55.84 | \$18.59 | \$1,038.32 | Tons | Posted | Account | 8/26/2015 |
| 1408116 | 850 | CDC MARYSVILLE | 220318421843 | 50.3000* | 14 - 1 TON MINIMUM >10 | | rcumming: | 50.30 | \$18.60 | \$935.35 | Tons | Posted | Account | 8/26/2015 |
| 1408129 | 850 | CDC MARYSVILLE | 251656715672 | 54.1200* | 14 - 1 TON MINIMUM >10 | | skeais | 54.12 | \$18.60 | \$1,006.50 | Tons | Posted | Account | 8/26/2015 |
| 1408135 | 850 | CDC MARYSVILLE | 220318421843 | 42.9700* | 14 - 1 TON MINIMUM >10 | | skeais | 42.97 | \$18.61 | \$799.74 | Tons | Posted | Account | 8/26/2015 |
| 1408150 | 850 | CDC MARYSVILLE | 251656715672 | 51.5900* | 14 - 1 TON MINIMUM >10 | | skeais | 51.59 | \$18.60 | \$959.69 | Tons | Posted | Account | 8/26/2015 |
| 1408161 | 850 | CDC MARYSVILLE | 220318421843 | 47.3400* | 14 - 1 TON MINIMUM >10 | | skeais | 47.34 | \$18.60 | \$880.59 | Tons | Posted | Account | 8/26/2015 |
| 1408177 | 850 | CDC MARYSVILLE | 251656715672 | 54.5900* | 14 - 1 TON MINIMUM >10 | | skeais | 54.59 | \$18.60 | \$1,015.19 | Tons | Posted | Account | 8/26/2015 |
| 1408182 | 850 | CDC MARYSVILLE | 220318421843 | 49.2200* | 14 - 1 TON MINIMUM >10 | | skeais | 49.22 | \$18.60 | \$915.37 | Tons | Posted | Account | 8/26/2015 |
| 1408204 | 850 | CDC MARYSVILLE | 251656715672 | 63.4700* | 14 - 1 TON MINIMUM >10 | | skeais | 63.47 | \$18.58 | \$1,179.48 | Tons | Posted | Account | 8/26/2015 |
| 1408220 | 850 | CDC MARYSVILLE | 220318421843 | 50.9600* | 14 - 1 TON MINIMUM >10 | | skeais | 50.96 | \$18.59 | \$947.56 | Tons | Posted | Account | 8/26/2015 |
| 1408234 | 850 | CDC MARYSVILLE | 251656715672 | 56.0300* | 14 - 1 TON MINIMUM >10 | | skeais | 56.03 | \$18.59 | \$1,041.83 | Tons | Posted | Account | 8/26/2015 |
| 1408251 | 850 | CDC MARYSVILLE | 251656715672 | 62.9100* | 14 - 1 TON MINIMUM >10 | | bbarnes2 | 62.91 | \$18.58 | \$1,169.11 | Tons | Posted | Account | 8/27/2015 |
| 1408254 | 850 | CDC MARYSVILLE | 220318421843 | 56.1000* | 14 - 1 TON MINIMUM >10 | | bbarnes2 | 56.10 | \$18.59 | \$1,042.65 | Tons | Posted | Account | 8/27/2015 |
| 1408270 | 850 | CDC MARYSVILLE | 251656715672 | 65.1300* | 14 - 1 TON MINIMUM >10 | | madcock | 65.13 | \$18.58 | \$1,210.19 | Tons | Posted | Account | 8/27/2015 |
| 1408271 | 850 | CDC MARYSVILLE | 220318421843 | 48.4700* | 14 - 1 TON MINIMUM >10 | | madcock | 48.47 | \$18.60 | \$901.49 | Tons | Posted | Account | 8/27/2015 |
| 1408285 | 850 | CDC MARYSVILLE | 251656715672 | 65.7200* | 14 - 1 TON MINIMUM >10 | | madcock | 65.72 | \$18.58 | \$1,221.10 | Tons | Posted | Account | 8/27/2015 |
| 1408291 | 850 | CDC MARYSVILLE | 220318421843 | 47.3500* | 14 - 1 TON MINIMUM >10 | | madcock | 47.35 | \$18.60 | \$880.78 | Tons | Posted | Account | 8/27/2015 |
| 1408309 | 850 | CDC MARYSVILLE | 251656715672 | 60.9500* | 14 - 1 TON MINIMUM >10 | | madcock | 60.95 | \$18.59 | \$1,132.85 | Tons | Posted | Account | 8/27/2015 |
| 1408318 | 850 | CDC MARYSVILLE | 220318421843 | 50.3400* | 14 - 1 TON MINIMUM >10 | | madcock | 50.34 | \$18.60 | \$936.09 | Tons | Posted | Account | 8/27/2015 |
| 1408328 | 850 | CDC MARYSVILLE | 251656715672 | 61.7500* | 14 - 1 TON MINIMUM >10 | | madcock | 61.75 | \$18.59 | \$1,147.65 | Tons | Posted | Account | 8/27/2015 |
| 1408334 | 850 | CDC MARYSVILLE | 220318421843 | 52.2200* | 14 - 1 TON MINIMUM >10 | | madcock | 52.22 | \$18.59 | \$970.87 | Tons | Posted | Account | 8/27/2015 |
| 1408354 | 850 | CDC MARYSVILLE | 251656715672 | 60.4000* | 14 - 1 TON MINIMUM >10 | | madcock | 60.40 | \$18.59 | \$1,122.68 | Tons | Posted | Account | 8/27/2015 |
| 1408366 | 850 | CDC MARYSVILLE | 220318421843 | 52.3200* | 14 - 1 TON MINIMUM >10 | | skeais | 52.32 | \$18.59 | \$972.72 | Tons | Posted | Account | 8/27/2015 |
| 1408383 | 850 | CDC MARYSVILLE | 251656715672 | 58.3900* | 14 - 1 TON MINIMUM >10 | | skeais | 58.39 | \$18.59 | \$1,085.49 | Tons | Posted | Account | 8/27/2015 |
| 1408389 | 850 | CDC MARYSVILLE | 220318421843 | 51.6700* | 14 - 1 TON MINIMUM >10 | | skeais | 51.67 | \$18.59 | \$960.70 | Tons | Posted | Account | 8/27/2015 |
| 1408406 | 850 | CDC MARYSVILLE | 220318421843 | 48.8500* | 14 - 1 TON MINIMUM >10 | | rcumming: | 48.85 | \$18.60 | \$908.53 | Tons | Posted | Account | 8/28/2015 |
| 1408425 | 850 | CDC MARYSVILLE | 220318421843 | 50.1300* | 14 - 1 TON MINIMUM >10 | | rcumming: | 50.13 | \$18.60 | \$932.21 | Tons | Posted | Account | 8/28/2015 |
| 1408445 | 850 | CDC MARYSVILLE | 220318421843 | 48.4000* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 48.40 | \$18.60 | \$900.20 | Tons | Posted | Account | 8/28/2015 |
| 1408461 | 850 | CDC MARYSVILLE | 220318421843 | 47.7900* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 47.79 | \$18.60 | \$888.91 | Tons | Posted | Account | 8/28/2015 |
| 1408493 | 850 | CDC MARYSVILLE | 220318421843 | 46.7900* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 46.79 | \$18.60 | \$870.42 | Tons | Posted | Account | 8/28/2015 |
| 1408517 | 850 | CDC MARYSVILLE | 220318421843 | 46.0800* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 46.08 | \$18.60 | \$857.28 | Tons | Posted | Account | 8/28/2015 |
| 1408538 | 850 | CDC MARYSVILLE | 220318421843 | 44.6000* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 44.60 | \$18.61 | \$829.90 | Tons | Posted | Account | 8/28/2015 |
| 1408608 | 850 | CDC MARYSVILLE | 251756715672 | 52.9900* | 14 - 1 TON MINIMUM >10 | | bbarnes2 | 52.99 | \$18.60 | \$985.59 | Tons | Posted | Account | 8/31/2015 |
| 1408614 | 850 | CDC MARYSVILLE | 252011464301 | 49.3100* | 14 - 1 TON MINIMUM >10 | | bbarnes2 | 49.31 | \$18.60 | \$917.03 | Tons | Posted | Account | 8/31/2015 |
| 1408615 | 850 | CDC MARYSVILLE | 220318421843 | 48.4800* | 14 - 1 TON MINIMUM >10 | | bbarnes2 | 48.48 | \$18.60 | \$901.68 | Tons | Posted | Account | 8/31/2015 |

Landfill Daily Report

Smiths Creek Landfill

| <u>Ticket</u> | <u>GL Account</u> | <u>Name</u> | <u>Vehicle</u> | <u>Load Volume</u> | <u>Description</u> | <u>Compacted</u> | <u>User</u> | <u>Qty</u> | <u>Rate</u> | <u>Total</u> | <u>UOM</u> | <u>Status /Insp</u> | <u>Pymnt Type</u> | <u>Date</u> |
|-------------------------|-------------------|----------------|----------------|--------------------|------------------------|------------------|-------------|-----------------|-------------|---------------------|------------|---------------------|-------------------|-------------|
| 1408617 | 850 | CDC MARYSVILLE | 160160124311 | 50.7000* | 14 - 1 TON MINIMUM >10 | | bbarnes2 | 50.70 | \$18.59 | \$942.75 | Tons | Posted | Account | 8/31/2015 |
| 1408622 | 850 | CDC MARYSVILLE | 291945754576 | 51.5200* | 14 - 1 TON MINIMUM >10 | | bbarnes2 | 51.52 | \$18.59 | \$957.92 | Tons | Posted | Account | 8/31/2015 |
| 1408633 | 850 | CDC MARYSVILLE | 251756715672 | 56.1800* | 14 - 1 TON MINIMUM >10 | | madcock | 56.18 | \$18.59 | \$1,044.61 | Tons | Posted | Account | 8/31/2015 |
| 1408637 | 850 | CDC MARYSVILLE | 291945754576 | 47.4800* | 14 - 1 TON MINIMUM >10 | | madcock | 47.48 | \$18.60 | \$883.18 | Tons | Posted | Account | 8/31/2015 |
| 1408639 | 850 | CDC MARYSVILLE | 252011464301 | 49.3900* | 14 - 1 TON MINIMUM >10 | | madcock | 49.39 | \$18.60 | \$918.52 | Tons | Posted | Account | 8/31/2015 |
| 1408642 | 850 | CDC MARYSVILLE | 220318421843 | 50.0000* | 14 - 1 TON MINIMUM >10 | | madcock | 50.00 | \$18.60 | \$929.80 | Tons | Posted | Account | 8/31/2015 |
| 1408646 | 850 | CDC MARYSVILLE | 160160124311 | 47.7100* | 14 - 1 TON MINIMUM >10 | | madcock | 47.71 | \$18.60 | \$887.43 | Tons | Posted | Account | 8/31/2015 |
| 1408656 | 850 | CDC MARYSVILLE | 251756715672 | 60.2500* | 14 - 1 TON MINIMUM >10 | | madcock | 60.25 | \$18.59 | \$1,119.90 | Tons | Posted | Account | 8/31/2015 |
| 1408661 | 850 | CDC MARYSVILLE | 291945754576 | 48.3700* | 14 - 1 TON MINIMUM >10 | | madcock | 48.37 | \$18.60 | \$899.64 | Tons | Posted | Account | 8/31/2015 |
| 1408663 | 850 | CDC MARYSVILLE | 252011464301 | 45.8800* | 14 - 1 TON MINIMUM >10 | | madcock | 45.88 | \$18.60 | \$853.58 | Tons | Posted | Account | 8/31/2015 |
| 1408667 | 850 | CDC MARYSVILLE | 220318421843 | 53.6800* | 14 - 1 TON MINIMUM >10 | | madcock | 53.68 | \$18.59 | \$997.88 | Tons | Posted | Account | 8/31/2015 |
| 1408671 | 850 | CDC MARYSVILLE | 160160124311 | 49.1700* | 14 - 1 TON MINIMUM >10 | | madcock | 49.17 | \$18.60 | \$914.44 | Tons | Posted | Account | 8/31/2015 |
| 1408676 | 850 | CDC MARYSVILLE | 251756715672 | 56.3700* | 14 - 1 TON MINIMUM >10 | | madcock | 56.37 | \$18.59 | \$1,048.13 | Tons | Posted | Account | 8/31/2015 |
| 1408684 | 850 | CDC MARYSVILLE | 291945754576 | 52.8400* | 14 - 1 TON MINIMUM >10 | | madcock | 52.84 | \$18.59 | \$982.34 | Tons | Posted | Account | 8/31/2015 |
| 1408688 | 850 | CDC MARYSVILLE | 252011464301 | 50.3600* | 14 - 1 TON MINIMUM >10 | | madcock | 50.36 | \$18.60 | \$936.46 | Tons | Posted | Account | 8/31/2015 |
| 1408698 | 850 | CDC MARYSVILLE | 220318421843 | 52.5600* | 14 - 1 TON MINIMUM >10 | | madcock | 52.56 | \$18.59 | \$977.16 | Tons | Posted | Account | 8/31/2015 |
| 1408704 | 850 | CDC MARYSVILLE | 160160124311 | 47.3400* | 14 - 1 TON MINIMUM >10 | | madcock | 47.34 | \$18.60 | \$880.59 | Tons | Posted | Account | 8/31/2015 |
| 1408711 | 850 | CDC MARYSVILLE | 251756715672 | 58.9600* | 14 - 1 TON MINIMUM >10 | | madcock | 58.96 | \$18.59 | \$1,096.04 | Tons | Posted | Account | 8/31/2015 |
| 1408718 | 850 | CDC MARYSVILLE | 291945754576 | 51.0300* | 14 - 1 TON MINIMUM >10 | | madcock | 51.03 | \$18.59 | \$948.86 | Tons | Posted | Account | 8/31/2015 |
| 1408723 | 850 | CDC MARYSVILLE | 252011464301 | 49.5900* | 14 - 1 TON MINIMUM >10 | | madcock | 49.59 | \$18.60 | \$922.22 | Tons | Posted | Account | 8/31/2015 |
| 1408730 | 850 | CDC MARYSVILLE | 220318421843 | 46.1900* | 14 - 1 TON MINIMUM >10 | | madcock | 46.19 | \$18.60 | \$859.31 | Tons | Posted | Account | 8/31/2015 |
| 1408733 | 850 | CDC MARYSVILLE | 160160124311 | 39.2600* | 14 - 1 TON MINIMUM >10 | | madcock | 39.26 | \$18.62 | \$731.11 | Tons | Posted | Account | 8/31/2015 |
| 1408736 | 850 | CDC MARYSVILLE | 251756715672 | 46.4300* | 14 - 1 TON MINIMUM >10 | | madcock | 46.43 | \$18.61 | \$864.23 | Tons | Posted | Account | 8/31/2015 |
| 1408741 | 850 | CDC MARYSVILLE | 291945754576 | 44.3500* | 14 - 1 TON MINIMUM >10 | | madcock | 44.35 | \$18.61 | \$825.27 | Tons | Posted | Account | 8/31/2015 |
| 1408745 | 850 | CDC MARYSVILLE | 252011464301 | 43.7200* | 14 - 1 TON MINIMUM >10 | | madcock | 43.72 | \$18.61 | \$813.62 | Tons | Posted | Account | 8/31/2015 |
| 1408749 | 850 | CDC MARYSVILLE | 220318421843 | 41.8400* | 14 - 1 TON MINIMUM >10 | | madcock | 41.84 | \$18.61 | \$778.84 | Tons | Posted | Account | 8/31/2015 |
| 1408756 | 850 | CDC MARYSVILLE | 160160124311 | 40.6600* | 14 - 1 TON MINIMUM >10 | | madcock | 40.66 | \$18.62 | \$757.01 | Tons | Posted | Account | 8/31/2015 |
| 1408762 | 850 | CDC MARYSVILLE | 251756715672 | 48.6400* | 14 - 1 TON MINIMUM >10 | | madcock | 48.64 | \$18.61 | \$905.12 | Tons | Posted | Account | 8/31/2015 |
| 1408769 | 850 | CDC MARYSVILLE | 291945754576 | 43.8100* | 14 - 1 TON MINIMUM >10 | | madcock | 43.81 | \$18.61 | \$815.29 | Tons | Posted | Account | 8/31/2015 |
| 1408771 | 850 | CDC MARYSVILLE | 252011464301 | 43.5900* | 14 - 1 TON MINIMUM >10 | | madcock | 43.59 | \$18.61 | \$811.21 | Tons | Posted | Account | 8/31/2015 |
| 1408774 | 850 | CDC MARYSVILLE | 220318421843 | 44.9600* | 14 - 1 TON MINIMUM >10 | | madcock | 44.96 | \$18.61 | \$836.56 | Tons | Posted | Account | 8/31/2015 |
| 1408781 | 850 | CDC MARYSVILLE | 160160124311 | 40.3600* | 14 - 1 TON MINIMUM >10 | | madcock | 40.36 | \$18.62 | \$751.46 | Tons | Posted | Account | 8/31/2015 |
| Customer Totals: | | | | 5,799.45 | | | | 5,799.45 | | \$112,414.55 | | | | |

Time 4:19PM
Date 9/17/2015
8/1/2015 thru 8/31/2015

Landfill Daily Report

Smiths Creek Landfill

Page 4
User madcock
Station LFILL03

| <u>Ticket</u> | <u>GL Account</u> | <u>Name</u> | <u>Vehicle</u> | <u>Load Volume</u> | <u>Description</u> | <u>Compacted</u> | <u>User</u> | <u>Qty</u> | <u>Rate</u> | <u>Total</u> | <u>UOM</u> | <u>Status /Insp</u> | <u>Pymnt Type</u> | <u>Date</u> |
|---------------|-------------------|-------------|----------------|--------------------|--------------------|------------------|-------------|------------|-------------|--------------|------------|---------------------|-------------------|-------------|
|---------------|-------------------|-------------|----------------|--------------------|--------------------|------------------|-------------|------------|-------------|--------------|------------|---------------------|-------------------|-------------|

No. of Tickets: 110

Totals:

5,799.45

5,799.45

Total without Discounts

\$112,414.55

Total with Discounts

\$112,414.55

Report Filters:

Date Range Start >= 8/1/2015
Date Range End <= 8/31/2015
Customer Name = CDC MARYSVILLE



Smiths Creek Landfill
 6779 Smiths Creek Road
 Smiths Creek, MI 48074
 Phone: (810) 985-2443 Fax: (810) 367-3062

Invoice: 11471

Page 1

MARYSVILLE 6395 180,439 2991-1

CDC MARYSVILLE
 1650 DES PERES RD
 SUITE 303
 ST LOUIS, MO 63131-1853

2554
 Attention:
 Contract: All Contracts
 P.O.
 Rep. Cont. Soil Disposal 9/1-15/15

Terms: NET 30

Invoice Date: 9/18/2015

Due Date: 10/1/2015

| | P.O. | Ticket | Date | Quantity | UOM | Rate | Total |
|--|------|---------|--------|----------|------|---------|------------|
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1408801 | 9/1/15 | 53.52 | Tons | \$18.60 | \$995.40 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1408804 | 9/1/15 | 47.51 | Tons | \$18.60 | \$883.73 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1408805 | 9/1/15 | 49.37 | Tons | \$18.60 | \$918.14 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1408807 | 9/1/15 | 50.65 | Tons | \$18.59 | \$941.83 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1408808 | 9/1/15 | 53.76 | Tons | \$18.59 | \$999.36 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1408810 | 9/1/15 | 46.77 | Tons | \$18.60 | \$870.04 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1408814 | 9/1/15 | 44.70 | Tons | \$18.61 | \$831.75 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1408817 | 9/1/15 | 55.88 | Tons | \$18.59 | \$1,039.06 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1408823 | 9/1/15 | 47.92 | Tons | \$18.60 | \$891.32 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1408826 | 9/1/15 | 55.09 | Tons | \$18.59 | \$1,023.96 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1408827 | 9/1/15 | 51.38 | Tons | \$18.59 | \$955.33 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1408831 | 9/1/15 | 48.76 | Tons | \$18.60 | \$906.86 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1408836 | 9/1/15 | 45.24 | Tons | \$18.61 | \$841.74 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1408840 | 9/1/15 | 42.45 | Tons | \$18.61 | \$790.13 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1408845 | 9/1/15 | 54.25 | Tons | \$18.60 | \$1,008.90 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1408848 | 9/1/15 | 44.57 | Tons | \$18.61 | \$829.35 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1408852 | 9/1/15 | 44.26 | Tons | \$18.61 | \$823.61 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1408854 | 9/1/15 | 43.10 | Tons | \$18.61 | \$802.15 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1408859 | 9/1/15 | 45.26 | Tons | \$18.61 | \$842.11 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408862 | 9/1/15 | 42.31 | Tons | \$18.61 | \$787.53 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408866 | 9/1/15 | 43.36 | Tons | \$18.61 | \$806.96 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408869 | 9/1/15 | 53.30 | Tons | \$18.60 | \$991.33 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408874 | 9/1/15 | 42.44 | Tons | \$18.61 | \$789.94 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408879 | 9/1/15 | 44.28 | Tons | \$18.61 | \$823.98 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408883 | 9/1/15 | 43.82 | Tons | \$18.61 | \$815.47 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408889 | 9/1/15 | 46.85 | Tons | \$18.60 | \$871.53 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408890 | 9/1/15 | 43.29 | Tons | \$18.61 | \$805.67 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408893 | 9/1/15 | 43.05 | Tons | \$18.61 | \$801.23 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408896 | 9/1/15 | 50.52 | Tons | \$18.60 | \$939.90 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408899 | 9/1/15 | 46.96 | Tons | \$18.60 | \$873.56 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408901 | 9/1/15 | 44.84 | Tons | \$18.61 | \$834.34 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408910 | 9/1/15 | 44.30 | Tons | \$18.61 | \$824.35 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408911 | 9/1/15 | 45.70 | Tons | \$18.61 | \$850.25 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1408914 | 9/1/15 | 40.68 | Tons | \$18.62 | \$757.38 |

APPROVED BY ADeetz
 DATE APPROVED 9/17/15



Smiths Creek Landfill
 6779 Smiths Creek Road
 Smiths Creek, MI 48074
 Phone: (810) 985-2443 Fax: (810) 367-3062

Invoice: 11471

Page 2

| | |
|---|---|
| CDC MARYSVILLE 1650 DES PERES RD SUITE 303 ST LOUIS, MO 63131-1853 | 2554 Attention: Contract: All Contracts P.O. Rep. |
|---|---|

Terms: NET 30

Invoice Date: 9/18/2015

Due Date: 10/1/2015

| P.O. | Ticket | Date | Quantity | UOM | Rate | Total |
|--|---------|--------|----------|------|---------|------------|
| 14-1 TON MINIMUM >1000 YD PROJECT SOIL | 1408917 | 9/1/15 | 41.63 | Tons | \$18.62 | \$774.95 |
| 14-1 TON MINIMUM >1000 YD PROJECT SOIL | 1408925 | 9/1/15 | 50.89 | Tons | \$18.60 | \$946.75 |
| 14-1 TON MINIMUM >1000 YD PROJECT SOIL | 1408933 | 9/1/15 | 43.67 | Tons | \$18.61 | \$812.69 |
| 14-1 TON MINIMUM >1000 YD PROJECT SOIL | 1408937 | 9/1/15 | 41.31 | Tons | \$18.62 | \$769.04 |
| 14-1 TON MINIMUM >1000 YD PROJECT SOIL | 1408938 | 9/1/15 | 44.81 | Tons | \$18.61 | \$833.78 |
| 14-1 TON MINIMUM >1000 YD PROJECT SOIL | 1408940 | 9/1/15 | 40.26 | Tons | \$18.62 | \$749.61 |
| 14-1 TON MINIMUM >1000 YD PROJECT SOIL | 1408943 | 9/1/15 | 41.42 | Tons | \$18.62 | \$771.07 |
| 14-1 TON MINIMUM >1000 YD PROJECT SOIL | 1408950 | 9/1/15 | 53.67 | Tons | \$18.60 | \$998.18 |
| 14-1 TON MINIMUM >1000 YD PROJECT SOIL | 1408957 | 9/1/15 | 43.98 | Tons | \$18.61 | \$818.43 |
| 14-1 TON MINIMUM >1000 YD PROJECT SOIL | 1408963 | 9/1/15 | 41.77 | Tons | \$18.61 | \$777.54 |
| 14-1 TON MINIMUM >1000 YD PROJECT SOIL | 1408968 | 9/1/15 | 49.24 | Tons | \$18.60 | \$915.74 |
| 14-1 TON MINIMUM >1000 YD PROJECT SOIL | 1408969 | 9/1/15 | 45.65 | Tons | \$18.61 | \$849.32 |
| 14-1 TON MINIMUM >1000 YD PROJECT SOIL | 1408971 | 9/1/15 | 45.44 | Tons | \$18.61 | \$845.44 |
| 14-1 TON MINIMUM >1000 YD PROJECT SOIL | 1408977 | 9/2/15 | 50.77 | Tons | \$18.59 | \$944.04 |
| 14-1 TON MINIMUM >1000 YD PROJECT SOIL | 1408979 | 9/2/15 | 59.56 | Tons | \$18.59 | \$1,107.14 |
| 14-1 TON MINIMUM >1000 YD PROJECT SOIL | 1408980 | 9/2/15 | 46.55 | Tons | \$18.60 | \$865.97 |
| 14-1 TON MINIMUM >1000 YD PROJECT SOIL | 1408987 | 9/2/15 | 47.28 | Tons | \$18.60 | \$879.48 |
| 14-1 TON MINIMUM >1000 YD PROJECT SOIL | 1409002 | 9/2/15 | 50.28 | Tons | \$18.60 | \$934.98 |
| 14-1 TON MINIMUM >1000 YD PROJECT SOIL | 1409004 | 9/2/15 | 57.29 | Tons | \$18.59 | \$1,065.15 |
| 14-1 TON MINIMUM >1000 YD PROJECT SOIL | 1409006 | 9/2/15 | 47.22 | Tons | \$18.60 | \$878.37 |
| 14-1 TON MINIMUM >1000 YD PROJECT SOIL | 1409009 | 9/2/15 | 49.32 | Tons | \$18.60 | \$917.22 |
| 14-1 TON MINIMUM >1000 YD PROJECT SOIL | 1409022 | 9/2/15 | 49.86 | Tons | \$18.60 | \$927.21 |
| 14-1 TON MINIMUM >1000 YD PROJECT SOIL | 1409024 | 9/2/15 | 56.56 | Tons | \$18.59 | \$1,051.64 |
| 14-1 TON MINIMUM >1000 YD PROJECT SOIL | 1409028 | 9/2/15 | 49.55 | Tons | \$18.60 | \$921.48 |
| 14-1 TON MINIMUM >1000 YD PROJECT SOIL | 1409034 | 9/2/15 | 48.59 | Tons | \$18.60 | \$903.72 |
| 14-1 TON MINIMUM >1000 YD PROJECT SOIL | 1409039 | 9/2/15 | 54.18 | Tons | \$18.59 | \$1,007.13 |
| 14-1 TON MINIMUM >1000 YD PROJECT SOIL | 1409045 | 9/2/15 | 57.09 | Tons | \$18.59 | \$1,061.45 |
| 14-1 TON MINIMUM >1000 YD PROJECT SOIL | 1409052 | 9/2/15 | 50.76 | Tons | \$18.59 | \$943.86 |
| 14-1 TON MINIMUM >1000 YD PROJECT SOIL | 1409059 | 9/2/15 | 49.30 | Tons | \$18.60 | \$916.85 |
| 14-1 TON MINIMUM >1000 YD PROJECT SOIL | 1409071 | 9/2/15 | 53.37 | Tons | \$18.59 | \$992.14 |
| 14-1 TON MINIMUM >1000 YD PROJECT SOIL | 1409075 | 9/2/15 | 56.17 | Tons | \$18.59 | \$1,044.42 |
| 14-1 TON MINIMUM >1000 YD PROJECT SOIL | 1409081 | 9/2/15 | 44.86 | Tons | \$18.61 | \$834.71 |
| 14-1 TON MINIMUM >1000 YD PROJECT SOIL | 1409085 | 9/2/15 | 45.34 | Tons | \$18.61 | \$843.59 |
| 14-1 TON MINIMUM >1000 YD PROJECT SOIL | 1409091 | 9/2/15 | 53.12 | Tons | \$18.59 | \$987.52 |



Smiths Creek Landfill
 6779 Smiths Creek Road
 Smiths Creek, MI 48074
 Phone: (810) 985-2443 Fax:(810) 367-3062

Invoice: 11471

Page 3

CDC MARYSVILLE
 1650 DES PERES RD
 SUITE 303
 ST LOUIS, MO 63131-1853

2554
 Attention:
 Contract: All Contracts
 P.O.
 Rep.

Terms: NET 30

Invoice Date: 9/18/2015

Due Date: 10/1/2015

| | P.O. | Ticket | Date | Quantity | UOM | Rate | Total |
|--|------|---------|--------|----------|------|---------|------------|
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409094 | 9/2/15 | 59.17 | Tons | \$18.59 | \$1,099.92 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409099 | 9/2/15 | 56.20 | Tons | \$18.59 | \$1,044.50 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409103 | 9/2/15 | 51.13 | Tons | \$18.59 | \$950.71 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409126 | 9/2/15 | 57.78 | Tons | \$18.58 | \$1,073.73 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409128 | 9/2/15 | 59.91 | Tons | \$18.59 | \$1,113.61 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409132 | 9/2/15 | 50.04 | Tons | \$18.60 | \$930.54 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409135 | 9/2/15 | 46.65 | Tons | \$18.60 | \$867.83 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409624 | 9/9/15 | 45.67 | Tons | \$18.61 | \$849.69 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409626 | 9/9/15 | 58.19 | Tons | \$18.59 | \$1,081.79 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409628 | 9/9/15 | 45.70 | Tons | \$18.61 | \$850.25 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409631 | 9/9/15 | 49.33 | Tons | \$18.60 | \$917.40 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409638 | 9/9/15 | 48.50 | Tons | \$18.60 | \$902.05 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409648 | 9/9/15 | 47.76 | Tons | \$18.60 | \$888.36 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409650 | 9/9/15 | 59.59 | Tons | \$18.59 | \$1,107.69 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409652 | 9/9/15 | 45.65 | Tons | \$18.61 | \$849.32 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409653 | 9/9/15 | 44.83 | Tons | \$18.61 | \$834.16 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409657 | 9/9/15 | 48.10 | Tons | \$18.60 | \$894.65 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409667 | 9/9/15 | 48.71 | Tons | \$18.60 | \$905.93 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409668 | 9/9/15 | 53.48 | Tons | \$18.60 | \$994.66 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409672 | 9/9/15 | 50.17 | Tons | \$18.60 | \$932.95 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409675 | 9/9/15 | 46.83 | Tons | \$18.60 | \$871.16 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409682 | 9/9/15 | 54.85 | Tons | \$18.59 | \$1,019.52 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409703 | 9/9/15 | 44.09 | Tons | \$18.61 | \$820.47 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409704 | 9/9/15 | 42.09 | Tons | \$18.63 | \$783.94 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409706 | 9/9/15 | 41.63 | Tons | \$18.62 | \$774.95 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409712 | 9/9/15 | 43.67 | Tons | \$18.61 | \$812.69 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409720 | 9/9/15 | 44.52 | Tons | \$18.61 | \$828.42 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409729 | 9/9/15 | 42.56 | Tons | \$18.61 | \$792.16 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409730 | 9/9/15 | 48.38 | Tons | \$18.61 | \$900.31 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409735 | 9/9/15 | 42.76 | Tons | \$18.61 | \$795.86 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409743 | 9/9/15 | 42.86 | Tons | \$18.61 | \$797.71 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409746 | 9/9/15 | 43.94 | Tons | \$18.61 | \$817.69 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409754 | 9/9/15 | 45.97 | Tons | \$18.60 | \$855.24 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409762 | 9/9/15 | 44.13 | Tons | \$18.61 | \$821.21 |



Smiths Creek Landfill
 6779 Smiths Creek Road
 Smiths Creek, MI 48074
 Phone: (810) 985-2443 Fax:(810) 367-3062

Invoice: 11471

Page 4

CDC MARYSVILLE
 1650 DES PERES RD
 SUITE 303
 ST LOUIS, MO 63131-1853

2554
 Attention:
 Contract: **All Contracts**
 P.O.
 Rep.

Terms: NET 30

Invoice Date: 9/18/2015

Due Date: 10/1/2015

| | P.O. | Ticket | Date | Quantity | UOM | Rate | Total |
|--|------|---------|---------|----------|------|---------|------------|
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409766 | 9/9/15 | 47.11 | Tons | \$18.61 | \$876.82 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409770 | 9/9/15 | 45.54 | Tons | \$18.61 | \$847.29 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409777 | 9/9/15 | 44.29 | Tons | \$18.61 | \$824.17 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409779 | 9/9/15 | 45.69 | Tons | \$18.61 | \$850.07 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409786 | 9/9/15 | 47.28 | Tons | \$18.60 | \$879.48 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409791 | 9/9/15 | 48.66 | Tons | \$18.60 | \$905.01 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409792 | 9/9/15 | 41.59 | Tons | \$18.62 | \$774.21 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409794 | 9/9/15 | 50.09 | Tons | \$18.61 | \$931.94 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409802 | 9/9/15 | 48.36 | Tons | \$18.60 | \$899.46 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409804 | 9/9/15 | 41.94 | Tons | \$18.61 | \$780.69 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409805 | 9/9/15 | 40.08 | Tons | \$18.62 | \$746.28 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409807 | 9/9/15 | 46.78 | Tons | \$18.60 | \$870.23 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409810 | 9/9/15 | 39.24 | Tons | \$18.62 | \$730.74 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409825 | 9/10/15 | 42.91 | Tons | \$18.61 | \$798.64 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409828 | 9/10/15 | 40.84 | Tons | \$18.62 | \$760.34 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409830 | 9/10/15 | 49.78 | Tons | \$18.61 | \$926.21 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409833 | 9/10/15 | 47.74 | Tons | \$18.60 | \$887.99 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409835 | 9/10/15 | 48.92 | Tons | \$18.60 | \$909.82 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409845 | 9/10/15 | 44.84 | Tons | \$18.61 | \$834.34 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409849 | 9/10/15 | 47.16 | Tons | \$18.60 | \$877.26 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409850 | 9/10/15 | 57.26 | Tons | \$18.59 | \$1,064.59 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409851 | 9/10/15 | 46.31 | Tons | \$18.60 | \$861.53 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409859 | 9/10/15 | 47.50 | Tons | \$18.60 | \$883.55 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409863 | 9/10/15 | 46.18 | Tons | \$18.60 | \$859.13 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409866 | 9/10/15 | 50.39 | Tons | \$18.60 | \$937.02 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409871 | 9/10/15 | 59.56 | Tons | \$18.59 | \$1,107.14 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409876 | 9/10/15 | 45.96 | Tons | \$18.60 | \$855.06 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409883 | 9/10/15 | 47.45 | Tons | \$18.60 | \$882.63 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409888 | 9/10/15 | 48.50 | Tons | \$18.60 | \$902.05 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409891 | 9/10/15 | 49.36 | Tons | \$18.60 | \$917.96 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409895 | 9/10/15 | 58.16 | Tons | \$18.59 | \$1,081.24 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409898 | 9/10/15 | 46.55 | Tons | \$18.60 | \$865.97 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409909 | 9/10/15 | 47.22 | Tons | \$18.60 | \$878.37 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409918 | 9/10/15 | 46.46 | Tons | \$18.60 | \$864.31 |



Smiths Creek Landfill
 6779 Smiths Creek Road
 Smiths Creek, MI 48074
 Phone: (810) 985-2443 Fax: (810) 367-3062

Invoice: 11471

Page 5

CDC MARYSVILLE
 1650 DES PERES RD
 SUITE 303
 ST LOUIS, MO 63131-1853

2554
 Attention:
 Contract: All Contracts
 P.O.
 Rep.

Terms: NET 30

Invoice Date: 9/18/2015

Due Date: 10/1/2015

| | P.O. | Ticket | Date | Quantity | UOM | Rate | Total |
|---|------|---------|---------|----------|------|---------|------------|
| 14- 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409920 | 9/10/15 | 46.45 | Tons | \$18.60 | \$864.12 |
| 14- 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409926 | 9/10/15 | 61.93 | Tons | \$18.59 | \$1,150.99 |
| 14- 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409931 | 9/10/15 | 46.25 | Tons | \$18.60 | \$860.43 |
| 14- 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409935 | 9/10/15 | 47.93 | Tons | \$18.60 | \$891.50 |
| 14- 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409942 | 9/10/15 | 46.94 | Tons | \$18.60 | \$873.19 |
| 14- 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409943 | 9/10/15 | 43.99 | Tons | \$18.61 | \$818.61 |
| 14- 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409953 | 9/10/15 | 50.05 | Tons | \$18.60 | \$930.72 |
| 14- 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409958 | 9/10/15 | 57.09 | Tons | \$18.58 | \$1,060.97 |
| 14- 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409972 | 9/10/15 | 52.01 | Tons | \$18.59 | \$966.99 |
| 14- 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409977 | 9/10/15 | 47.96 | Tons | \$18.60 | \$892.06 |
| 14- 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409984 | 9/10/15 | 55.09 | Tons | \$18.60 | \$1,024.44 |
| 14- 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409988 | 9/10/15 | 47.46 | Tons | \$18.60 | \$882.81 |
| 14- 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1409991 | 9/10/15 | 54.66 | Tons | \$18.59 | \$1,016.01 |
| 14- 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410005 | 9/11/15 | 58.29 | Tons | \$18.59 | \$1,083.65 |
| 14- 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410006 | 9/11/15 | 51.72 | Tons | \$18.59 | \$961.62 |
| 14- 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410011 | 9/11/15 | 51.73 | Tons | \$18.59 | \$961.81 |
| 14- 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410021 | 9/11/15 | 47.93 | Tons | \$18.61 | \$891.99 |
| 14- 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410025 | 9/11/15 | 42.33 | Tons | \$18.61 | \$787.91 |
| 14- 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410026 | 9/11/15 | 44.27 | Tons | \$18.61 | \$823.79 |
| 14- 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410046 | 9/11/15 | 56.51 | Tons | \$18.59 | \$1,050.71 |
| 14- 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410048 | 9/11/15 | 46.42 | Tons | \$18.60 | \$863.57 |
| 14- 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410053 | 9/11/15 | 48.32 | Tons | \$18.60 | \$898.72 |
| 14- 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410070 | 9/11/15 | 58.56 | Tons | \$18.59 | \$1,088.64 |
| 14- 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410073 | 9/11/15 | 44.13 | Tons | \$18.61 | \$821.21 |
| 14- 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410082 | 9/11/15 | 52.43 | Tons | \$18.59 | \$974.76 |
| 14- 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410094 | 9/11/15 | 55.87 | Tons | \$18.59 | \$1,038.87 |
| 14- 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410097 | 9/11/15 | 44.88 | Tons | \$18.61 | \$835.08 |
| 14- 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410099 | 9/11/15 | 53.17 | Tons | \$18.59 | \$988.45 |
| 14- 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410120 | 9/11/15 | 55.53 | Tons | \$18.60 | \$1,032.59 |
| 14- 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410129 | 9/11/15 | 42.74 | Tons | \$18.61 | \$795.49 |
| 14- 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410135 | 9/11/15 | 51.55 | Tons | \$18.59 | \$958.47 |
| 14- 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410160 | 9/11/15 | 58.95 | Tons | \$18.59 | \$1,095.86 |
| 14- 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410163 | 9/11/15 | 50.09 | Tons | \$18.60 | \$931.46 |
| 14- 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410167 | 9/11/15 | 53.31 | Tons | \$18.59 | \$991.03 |



Smiths Creek Landfill
 6779 Smiths Creek Road
 Smiths Creek, MI 48074
 Phone: (810) 985-2443 Fax:(810) 367-3062

Invoice: 11471

Page 6

| | |
|--|--|
| CDC MARYSVILLE 1650 DES PERES RD SUITE 303 ST LOUIS, MO 63131-1853 | 2554 Attention: Contract: All Contracts P.O. Rep. |
|--|--|

Terms: NET 30

Invoice Date: 9/18/2015

Due Date: 10/1/2015

| | P.O. | Ticket | Date | Quantity | UOM | Rate | Total |
|--|------|---------|---------|----------|------|---------|------------|
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410283 | 9/14/15 | 62.77 | Tons | \$18.58 | \$1,166.52 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410287 | 9/14/15 | 49.28 | Tons | \$18.60 | \$916.48 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410306 | 9/14/15 | 57.44 | Tons | \$18.59 | \$1,067.92 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410310 | 9/14/15 | 47.61 | Tons | \$18.60 | \$885.58 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410324 | 9/14/15 | 47.70 | Tons | \$18.61 | \$887.73 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410328 | 9/14/15 | 41.33 | Tons | \$18.62 | \$769.40 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410350 | 9/14/15 | 56.00 | Tons | \$18.59 | \$1,041.28 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410365 | 9/14/15 | 55.59 | Tons | \$18.59 | \$1,033.21 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410382 | 9/14/15 | 61.89 | Tons | \$18.59 | \$1,150.24 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410392 | 9/14/15 | 52.84 | Tons | \$18.59 | \$982.34 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410405 | 9/14/15 | 48.36 | Tons | \$18.61 | \$899.94 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410410 | 9/14/15 | 43.49 | Tons | \$18.61 | \$809.37 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410438 | 9/14/15 | 57.17 | Tons | \$18.59 | \$1,062.93 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410441 | 9/14/15 | 49.30 | Tons | \$18.60 | \$916.85 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410466 | 9/15/15 | 49.97 | Tons | \$18.60 | \$929.25 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410468 | 9/15/15 | 50.16 | Tons | \$18.60 | \$932.76 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410481 | 9/15/15 | 48.78 | Tons | \$18.60 | \$907.23 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410486 | 9/15/15 | 56.50 | Tons | \$18.59 | \$1,050.05 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410508 | 9/15/15 | 52.71 | Tons | \$18.59 | \$979.94 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410509 | 9/15/15 | 52.75 | Tons | \$18.59 | \$980.68 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410516 | 9/15/15 | 49.71 | Tons | \$18.60 | \$924.44 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410533 | 9/15/15 | 41.48 | Tons | \$18.62 | \$772.18 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410535 | 9/15/15 | 43.94 | Tons | \$18.61 | \$817.69 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410541 | 9/15/15 | 49.17 | Tons | \$18.60 | \$914.44 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410566 | 9/15/15 | 41.23 | Tons | \$18.62 | \$767.55 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410569 | 9/15/15 | 44.92 | Tons | \$18.61 | \$835.82 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410573 | 9/15/15 | 46.48 | Tons | \$18.60 | \$864.68 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410591 | 9/15/15 | 47.43 | Tons | \$18.60 | \$882.25 |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | | 1410595 | 9/15/15 | 46.25 | Tons | \$18.60 | \$860.43 |

Landfill Daily Report

Smiths Creek Landfill

| <u>Ticket</u> | <u>GL Account</u> | <u>Name</u> | <u>Vehicle</u> | <u>Load Volume</u> | <u>Description</u> | <u>Compacted</u> | <u>User</u> | <u>Qty</u> | <u>Rate</u> | <u>Total</u> | <u>UOM</u> | <u>Status /Insp</u> | <u>Pymnt Type</u> | <u>Date</u> |
|---------------|-------------------|----------------|----------------|--------------------|------------------------|------------------|-------------|------------|-------------|--------------|------------|---------------------|-------------------|-------------|
| 1408801 | 850 | CDC MARYSVILLE | 251756715672 | 53.5200* | 14 - 1 TON MINIMUM >10 | | bbarnes2 | 53.52 | \$18.60 | \$995.40 | Tons | Closed | Account | 9/1/2015 |
| 1408804 | 850 | CDC MARYSVILLE | 291945754576 | 47.5100* | 14 - 1 TON MINIMUM >10 | | bbarnes2 | 47.51 | \$18.60 | \$883.73 | Tons | Closed | Account | 9/1/2015 |
| 1408805 | 850 | CDC MARYSVILLE | 268360166017 | 49.3700* | 14 - 1 TON MINIMUM >10 | | bbarnes2 | 49.37 | \$18.60 | \$918.14 | Tons | Closed | Account | 9/1/2015 |
| 1408807 | 850 | CDC MARYSVILLE | 252011464301 | 50.6500* | 14 - 1 TON MINIMUM >10 | | bbarnes2 | 50.65 | \$18.59 | \$941.83 | Tons | Closed | Account | 9/1/2015 |
| 1408808 | 850 | CDC MARYSVILLE | 279950305031 | 53.7600* | 14 - 1 TON MINIMUM >10 | | bbarnes2 | 53.76 | \$18.59 | \$999.36 | Tons | Closed | Account | 9/1/2015 |
| 1408810 | 850 | CDC MARYSVILLE | 160160124311 | 46.7700* | 14 - 1 TON MINIMUM >10 | | bbarnes2 | 46.77 | \$18.60 | \$870.04 | Tons | Closed | Account | 9/1/2015 |
| 1408814 | 850 | CDC MARYSVILLE | 160218421843 | 44.7000* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 44.70 | \$18.61 | \$831.75 | Tons | Closed | Account | 9/1/2015 |
| 1408817 | 850 | CDC MARYSVILLE | 251756715672 | 55.8800* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 55.88 | \$18.59 | \$1,039.06 | Tons | Closed | Account | 9/1/2015 |
| 1408823 | 850 | CDC MARYSVILLE | 291945754576 | 47.9200* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 47.92 | \$18.60 | \$891.32 | Tons | Closed | Account | 9/1/2015 |
| 1408826 | 850 | CDC MARYSVILLE | 268360166017 | 55.0900* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 55.09 | \$18.59 | \$1,023.96 | Tons | Closed | Account | 9/1/2015 |
| 1408827 | 850 | CDC MARYSVILLE | 252011464301 | 51.3800* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 51.38 | \$18.59 | \$955.33 | Tons | Closed | Account | 9/1/2015 |
| 1408831 | 850 | CDC MARYSVILLE | 279950305031 | 48.7600* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 48.76 | \$18.60 | \$906.86 | Tons | Closed | Account | 9/1/2015 |
| 1408836 | 850 | CDC MARYSVILLE | 160160124311 | 45.2400* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 45.24 | \$18.61 | \$841.74 | Tons | Closed | Account | 9/1/2015 |
| 1408840 | 850 | CDC MARYSVILLE | 160218421843 | 42.4500* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 42.45 | \$18.61 | \$790.13 | Tons | Closed | Account | 9/1/2015 |
| 1408845 | 850 | CDC MARYSVILLE | 251756715672 | 54.2500* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 54.25 | \$18.60 | \$1,008.90 | Tons | Closed | Account | 9/1/2015 |
| 1408848 | 850 | CDC MARYSVILLE | 291945754576 | 44.5700* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 44.57 | \$18.61 | \$829.35 | Tons | Closed | Account | 9/1/2015 |
| 1408852 | 850 | CDC MARYSVILLE | 268360166017 | 44.2600* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 44.26 | \$18.61 | \$823.61 | Tons | Closed | Account | 9/1/2015 |
| 1408854 | 850 | CDC MARYSVILLE | 252011464301 | 43.1000* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 43.10 | \$18.61 | \$802.15 | Tons | Closed | Account | 9/1/2015 |
| 1408859 | 850 | CDC MARYSVILLE | 279950305031 | 45.2600* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 45.26 | \$18.61 | \$842.11 | Tons | Closed | Account | 9/1/2015 |
| 1408862 | 850 | CDC MARYSVILLE | 160160124311 | 42.3100* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 42.31 | \$18.61 | \$787.53 | Tons | Closed | Account | 9/1/2015 |
| 1408866 | 850 | CDC MARYSVILLE | 160218421843 | 43.3600* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 43.36 | \$18.61 | \$806.96 | Tons | Closed | Account | 9/1/2015 |
| 1408869 | 850 | CDC MARYSVILLE | 251756715672 | 53.3000* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 53.30 | \$18.60 | \$991.33 | Tons | Closed | Account | 9/1/2015 |
| 1408874 | 850 | CDC MARYSVILLE | 291945754576 | 42.4400* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 42.44 | \$18.61 | \$789.94 | Tons | Closed | Account | 9/1/2015 |
| 1408879 | 850 | CDC MARYSVILLE | 268360166017 | 44.2800* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 44.28 | \$18.61 | \$823.98 | Tons | Closed | Account | 9/1/2015 |
| 1408883 | 850 | CDC MARYSVILLE | 252011464301 | 43.8200* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 43.82 | \$18.61 | \$815.47 | Tons | Closed | Account | 9/1/2015 |
| 1408889 | 850 | CDC MARYSVILLE | 279950305031 | 46.8500* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 46.85 | \$18.60 | \$871.53 | Tons | Closed | Account | 9/1/2015 |
| 1408890 | 850 | CDC MARYSVILLE | 160160124311 | 43.2900* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 43.29 | \$18.61 | \$805.67 | Tons | Closed | Account | 9/1/2015 |
| 1408893 | 850 | CDC MARYSVILLE | 160218421843 | 43.0500* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 43.05 | \$18.61 | \$801.23 | Tons | Closed | Account | 9/1/2015 |
| 1408896 | 850 | CDC MARYSVILLE | 251756715672 | 50.5200* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 50.52 | \$18.60 | \$939.90 | Tons | Closed | Account | 9/1/2015 |
| 1408899 | 850 | CDC MARYSVILLE | 268360166017 | 46.9600* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 46.96 | \$18.60 | \$873.56 | Tons | Closed | Account | 9/1/2015 |
| 1408901 | 850 | CDC MARYSVILLE | 291945754576 | 44.8400* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 44.84 | \$18.61 | \$834.34 | Tons | Closed | Account | 9/1/2015 |
| 1408910 | 850 | CDC MARYSVILLE | 252011464301 | 44.3000* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 44.30 | \$18.61 | \$824.35 | Tons | Closed | Account | 9/1/2015 |
| 1408911 | 850 | CDC MARYSVILLE | 279950305031 | 45.7000* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 45.70 | \$18.61 | \$850.25 | Tons | Closed | Account | 9/1/2015 |
| 1408914 | 850 | CDC MARYSVILLE | 160160124311 | 40.6800* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 40.68 | \$18.62 | \$757.38 | Tons | Closed | Account | 9/1/2015 |
| 1408917 | 850 | CDC MARYSVILLE | 160218421843 | 41.6300* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 41.63 | \$18.62 | \$774.95 | Tons | Closed | Account | 9/1/2015 |
| 1408925 | 850 | CDC MARYSVILLE | 251756715672 | 50.8900* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 50.89 | \$18.60 | \$946.75 | Tons | Closed | Account | 9/1/2015 |
| 1408933 | 850 | CDC MARYSVILLE | 268360166017 | 43.6700* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 43.67 | \$18.61 | \$812.69 | Tons | Closed | Account | 9/1/2015 |
| 1408937 | 850 | CDC MARYSVILLE | 252011464301 | 41.3100* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 41.31 | \$18.62 | \$769.04 | Tons | Closed | Account | 9/1/2015 |
| 1408938 | 850 | CDC MARYSVILLE | 279950305031 | 44.8100* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 44.81 | \$18.61 | \$833.78 | Tons | Closed | Account | 9/1/2015 |

Landfill Daily Report

Smiths Creek Landfill

| <u>Ticket</u> | <u>GL Account</u> | <u>Name</u> | <u>Vehicle</u> | <u>Load Volume</u> | <u>Description</u> | <u>Compacted</u> | <u>User</u> | <u>Qty</u> | <u>Rate</u> | <u>Total</u> | <u>UOM</u> | <u>Status /Insp</u> | <u>Pymnt Type</u> | <u>Date</u> |
|---------------|-------------------|----------------|----------------|--------------------|-----------------------|------------------|-------------|------------|-------------|--------------|------------|---------------------|-------------------|-------------|
| 1408940 | 850 | CDC MARYSVILLE | 160160124311 | 40.2600* | 14 - 1 TON MINIMUM >1 | | PMoutoux | 40.26 | \$18.62 | \$749.61 | Tons | Closed | Account | 9/1/2015 |
| 1408943 | 850 | CDC MARYSVILLE | 160218421843 | 41.4200* | 14 - 1 TON MINIMUM >1 | | PMoutoux | 41.42 | \$18.62 | \$771.07 | Tons | Closed | Account | 9/1/2015 |
| 1408950 | 850 | CDC MARYSVILLE | 251756715672 | 53.6700* | 14 - 1 TON MINIMUM >1 | | PMoutoux | 53.67 | \$18.60 | \$998.18 | Tons | Closed | Account | 9/1/2015 |
| 1408957 | 850 | CDC MARYSVILLE | 268360166017 | 43.9800* | 14 - 1 TON MINIMUM >1 | | PMoutoux | 43.98 | \$18.61 | \$818.43 | Tons | Closed | Account | 9/1/2015 |
| 1408963 | 850 | CDC MARYSVILLE | 252011464301 | 41.7700* | 14 - 1 TON MINIMUM >1 | | PMoutoux | 41.77 | \$18.61 | \$777.54 | Tons | Closed | Account | 9/1/2015 |
| 1408968 | 850 | CDC MARYSVILLE | 279950305031 | 49.2400* | 14 - 1 TON MINIMUM >1 | | PMoutoux | 49.24 | \$18.60 | \$915.74 | Tons | Closed | Account | 9/1/2015 |
| 1408969 | 850 | CDC MARYSVILLE | 160160124311 | 45.6500* | 14 - 1 TON MINIMUM >1 | | PMoutoux | 45.65 | \$18.61 | \$849.32 | Tons | Closed | Account | 9/1/2015 |
| 1408971 | 850 | CDC MARYSVILLE | 160218421843 | 45.4400* | 14 - 1 TON MINIMUM >1 | | PMoutoux | 45.44 | \$18.61 | \$845.44 | Tons | Closed | Account | 9/1/2015 |
| 1408977 | 850 | CDC MARYSVILLE | 268360166017 | 50.7700* | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 50.77 | \$18.59 | \$944.04 | Tons | Closed | Account | 9/2/2015 |
| 1408979 | 850 | CDC MARYSVILLE | 251756715672 | 59.5600* | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 59.56 | \$18.59 | \$1,107.14 | Tons | Closed | Account | 9/2/2015 |
| 1408980 | 850 | CDC MARYSVILLE | 160218421843 | 46.5500* | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 46.55 | \$18.60 | \$865.97 | Tons | Closed | Account | 9/2/2015 |
| 1408987 | 850 | CDC MARYSVILLE | 160160124311 | 47.2800* | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 47.28 | \$18.60 | \$879.48 | Tons | Closed | Account | 9/2/2015 |
| 1409002 | 850 | CDC MARYSVILLE | 268360166017 | 50.2800* | 14 - 1 TON MINIMUM >1 | | madcock | 50.28 | \$18.60 | \$934.98 | Tons | Closed | Account | 9/2/2015 |
| 1409004 | 850 | CDC MARYSVILLE | 251756715672 | 57.2900* | 14 - 1 TON MINIMUM >1 | | madcock | 57.29 | \$18.59 | \$1,065.15 | Tons | Closed | Account | 9/2/2015 |
| 1409006 | 850 | CDC MARYSVILLE | 160218421843 | 47.2200* | 14 - 1 TON MINIMUM >1 | | madcock | 47.22 | \$18.60 | \$878.37 | Tons | Closed | Account | 9/2/2015 |
| 1409009 | 850 | CDC MARYSVILLE | 160160124311 | 49.3200* | 14 - 1 TON MINIMUM >1 | | skeais | 49.32 | \$18.60 | \$917.22 | Tons | Closed | Account | 9/2/2015 |
| 1409022 | 850 | CDC MARYSVILLE | 268360166017 | 49.8600* | 14 - 1 TON MINIMUM >1 | | skeais | 49.86 | \$18.60 | \$927.21 | Tons | Closed | Account | 9/2/2015 |
| 1409024 | 850 | CDC MARYSVILLE | 251756715672 | 56.5600* | 14 - 1 TON MINIMUM >1 | | skeais | 56.56 | \$18.59 | \$1,051.64 | Tons | Closed | Account | 9/2/2015 |
| 1409028 | 850 | CDC MARYSVILLE | 160218421843 | 49.5500* | 14 - 1 TON MINIMUM >1 | | skeais | 49.55 | \$18.60 | \$921.48 | Tons | Closed | Account | 9/2/2015 |
| 1409034 | 850 | CDC MARYSVILLE | 160160124311 | 48.5900* | 14 - 1 TON MINIMUM >1 | | skeais | 48.59 | \$18.60 | \$903.72 | Tons | Closed | Account | 9/2/2015 |
| 1409039 | 850 | CDC MARYSVILLE | 268360166017 | 54.1800* | 14 - 1 TON MINIMUM >1 | | skeais | 54.18 | \$18.59 | \$1,007.13 | Tons | Closed | Account | 9/2/2015 |
| 1409045 | 850 | CDC MARYSVILLE | 251756715672 | 57.0900* | 14 - 1 TON MINIMUM >1 | | skeais | 57.09 | \$18.59 | \$1,061.45 | Tons | Closed | Account | 9/2/2015 |
| 1409052 | 850 | CDC MARYSVILLE | 160218421843 | 50.7600* | 14 - 1 TON MINIMUM >1 | | skeais | 50.76 | \$18.59 | \$943.86 | Tons | Closed | Account | 9/2/2015 |
| 1409059 | 850 | CDC MARYSVILLE | 160160124311 | 49.3000* | 14 - 1 TON MINIMUM >1 | | skeais | 49.30 | \$18.60 | \$916.85 | Tons | Closed | Account | 9/2/2015 |
| 1409071 | 850 | CDC MARYSVILLE | 268360166017 | 53.3700* | 14 - 1 TON MINIMUM >1 | | skeais | 53.37 | \$18.59 | \$992.14 | Tons | Closed | Account | 9/2/2015 |
| 1409075 | 850 | CDC MARYSVILLE | 251756715672 | 56.1700* | 14 - 1 TON MINIMUM >1 | | skeais | 56.17 | \$18.59 | \$1,044.42 | Tons | Closed | Account | 9/2/2015 |
| 1409081 | 850 | CDC MARYSVILLE | 160218421843 | 44.8600* | 14 - 1 TON MINIMUM >1 | | skeais | 44.86 | \$18.61 | \$834.71 | Tons | Closed | Account | 9/2/2015 |
| 1409085 | 850 | CDC MARYSVILLE | 160160124311 | 45.3400* | 14 - 1 TON MINIMUM >1 | | skeais | 45.34 | \$18.61 | \$843.59 | Tons | Closed | Account | 9/2/2015 |
| 1409091 | 850 | CDC MARYSVILLE | 268360166017 | 53.1200* | 14 - 1 TON MINIMUM >1 | | skeais | 53.12 | \$18.59 | \$987.52 | Tons | Closed | Account | 9/2/2015 |
| 1409094 | 850 | CDC MARYSVILLE | 251756715672 | 59.1700* | 14 - 1 TON MINIMUM >1 | | skeais | 59.17 | \$18.59 | \$1,099.92 | Tons | Closed | Account | 9/2/2015 |
| 1409099 | 850 | CDC MARYSVILLE | 160218421843 | 56.2000* | 14 - 1 TON MINIMUM >1 | | skeais | 56.20 | \$18.59 | \$1,044.50 | Tons | Closed | Account | 9/2/2015 |
| 1409103 | 850 | CDC MARYSVILLE | 160160124311 | 51.1300* | 14 - 1 TON MINIMUM >1 | | skeais | 51.13 | \$18.59 | \$950.71 | Tons | Closed | Account | 9/2/2015 |
| 1409126 | 850 | CDC MARYSVILLE | 268360166017 | 57.7800* | 14 - 1 TON MINIMUM >1 | | skeais | 57.78 | \$18.58 | \$1,073.73 | Tons | Closed | Account | 9/2/2015 |
| 1409128 | 850 | CDC MARYSVILLE | 251756715672 | 59.9100* | 14 - 1 TON MINIMUM >1 | | skeais | 59.91 | \$18.59 | \$1,113.61 | Tons | Closed | Account | 9/2/2015 |
| 1409132 | 850 | CDC MARYSVILLE | 160218421843 | 50.0400* | 14 - 1 TON MINIMUM >1 | | skeais | 50.04 | \$18.60 | \$930.54 | Tons | Closed | Account | 9/2/2015 |
| 1409135 | 850 | CDC MARYSVILLE | 160160124311 | 46.6500* | 14 - 1 TON MINIMUM >1 | | skeais | 46.65 | \$18.60 | \$867.83 | Tons | Closed | Account | 9/2/2015 |
| 1409624 | 850 | CDC MARYSVILLE | 291945754576 | 45.6700* | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 45.67 | \$18.61 | \$849.69 | Tons | Closed | Account | 9/9/2015 |
| 1409626 | 850 | CDC MARYSVILLE | 251656715672 | 58.1900* | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 58.19 | \$18.59 | \$1,081.79 | Tons | Closed | Account | 9/9/2015 |
| 1409628 | 850 | CDC MARYSVILLE | 252011464301 | 45.7000* | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 45.70 | \$18.61 | \$850.25 | Tons | Closed | Account | 9/9/2015 |

Landfill Daily Report Smiths Creek Landfill

| <u>Ticket</u> | <u>GL Account</u> | <u>Name</u> | <u>Vehicle</u> | <u>Load Volume</u> | <u>Description</u> | <u>Compacted</u> | <u>User</u> | <u>Qty</u> | <u>Rate</u> | <u>Total</u> | <u>UOM</u> | <u>Status /Insp</u> | <u>Pymnt Type</u> | <u>Date</u> |
|---------------|-------------------|----------------|----------------|--------------------|-------------------------|------------------|-------------|------------|-------------|--------------|------------|---------------------|-------------------|-------------|
| 1409631 | 850 | CDC MARYSVILLE | 160060124311 | 49.3300* | 14 - 1 TON MINIMUM > 10 | | bbarnes2 | 49.33 | \$18.60 | \$917.40 | Tons | Closed | Account | 9/9/2015 |
| 1409638 | 850 | CDC MARYSVILLE | 160118421843 | 48.5000* | 14 - 1 TON MINIMUM > 10 | | bbarnes2 | 48.50 | \$18.60 | \$902.05 | Tons | Closed | Account | 9/9/2015 |
| 1409648 | 850 | CDC MARYSVILLE | 291945754576 | 47.7600* | 14 - 1 TON MINIMUM > 10 | | bbarnes2 | 47.76 | \$18.60 | \$888.36 | Tons | Closed | Account | 9/9/2015 |
| 1409650 | 850 | CDC MARYSVILLE | 251656715672 | 59.5900* | 14 - 1 TON MINIMUM > 10 | | skeais | 59.59 | \$18.59 | \$1,107.69 | Tons | Closed | Account | 9/9/2015 |
| 1409652 | 850 | CDC MARYSVILLE | 252011464301 | 45.6500* | 14 - 1 TON MINIMUM > 10 | | skeais | 45.65 | \$18.61 | \$849.32 | Tons | Closed | Account | 9/9/2015 |
| 1409653 | 850 | CDC MARYSVILLE | 160060124311 | 44.8300* | 14 - 1 TON MINIMUM > 10 | | skeais | 44.83 | \$18.61 | \$834.16 | Tons | Closed | Account | 9/9/2015 |
| 1409657 | 850 | CDC MARYSVILLE | 160118421843 | 48.1000* | 14 - 1 TON MINIMUM > 10 | | parnold | 48.10 | \$18.60 | \$894.65 | Tons | Closed | Account | 9/9/2015 |
| 1409667 | 850 | CDC MARYSVILLE | 291945754576 | 48.7100* | 14 - 1 TON MINIMUM > 10 | | parnold | 48.71 | \$18.60 | \$905.93 | Tons | Closed | Account | 9/9/2015 |
| 1409668 | 850 | CDC MARYSVILLE | 251656715672 | 53.4800* | 14 - 1 TON MINIMUM > 10 | | parnold | 53.48 | \$18.60 | \$994.66 | Tons | Closed | Account | 9/9/2015 |
| 1409672 | 850 | CDC MARYSVILLE | 252011464301 | 50.1700* | 14 - 1 TON MINIMUM > 10 | | parnold | 50.17 | \$18.60 | \$932.95 | Tons | Closed | Account | 9/9/2015 |
| 1409675 | 850 | CDC MARYSVILLE | 160060124311 | 46.8300* | 14 - 1 TON MINIMUM > 10 | | parnold | 46.83 | \$18.60 | \$871.16 | Tons | Closed | Account | 9/9/2015 |
| 1409682 | 850 | CDC MARYSVILLE | 160118421843 | 54.8500* | 14 - 1 TON MINIMUM > 10 | | parnold | 54.85 | \$18.59 | \$1,019.52 | Tons | Closed | Account | 9/9/2015 |
| 1409703 | 850 | CDC MARYSVILLE | 291945754576 | 44.0900* | 14 - 1 TON MINIMUM > 10 | | parnold | 44.09 | \$18.61 | \$820.47 | Tons | Closed | Account | 9/9/2015 |
| 1409704 | 850 | CDC MARYSVILLE | 251656715672 | 42.0900* | 14 - 1 TON MINIMUM > 10 | | parnold | 42.09 | \$18.63 | \$783.94 | Tons | Closed | Account | 9/9/2015 |
| 1409706 | 850 | CDC MARYSVILLE | 252011464301 | 41.6300* | 14 - 1 TON MINIMUM > 10 | | parnold | 41.63 | \$18.62 | \$774.95 | Tons | Closed | Account | 9/9/2015 |
| 1409712 | 850 | CDC MARYSVILLE | 160060124311 | 43.6700* | 14 - 1 TON MINIMUM > 10 | | parnold | 43.67 | \$18.61 | \$812.69 | Tons | Closed | Account | 9/9/2015 |
| 1409720 | 850 | CDC MARYSVILLE | 160118421843 | 44.5200* | 14 - 1 TON MINIMUM > 10 | | parnold | 44.52 | \$18.61 | \$828.42 | Tons | Closed | Account | 9/9/2015 |
| 1409729 | 850 | CDC MARYSVILLE | 291945754576 | 42.5600* | 14 - 1 TON MINIMUM > 10 | | parnold | 42.56 | \$18.61 | \$792.16 | Tons | Closed | Account | 9/9/2015 |
| 1409730 | 850 | CDC MARYSVILLE | 251656715672 | 48.3800* | 14 - 1 TON MINIMUM > 10 | | parnold | 48.38 | \$18.61 | \$900.31 | Tons | Closed | Account | 9/9/2015 |
| 1409735 | 850 | CDC MARYSVILLE | 252011464301 | 42.7600* | 14 - 1 TON MINIMUM > 10 | | parnold | 42.76 | \$18.61 | \$795.86 | Tons | Closed | Account | 9/9/2015 |
| 1409743 | 850 | CDC MARYSVILLE | 160060124311 | 42.8600* | 14 - 1 TON MINIMUM > 10 | | parnold | 42.86 | \$18.61 | \$797.71 | Tons | Closed | Account | 9/9/2015 |
| 1409746 | 850 | CDC MARYSVILLE | 160118421843 | 43.9400* | 14 - 1 TON MINIMUM > 10 | | parnold | 43.94 | \$18.61 | \$817.69 | Tons | Closed | Account | 9/9/2015 |
| 1409754 | 850 | CDC MARYSVILLE | 270856665041 | 45.9700* | 14 - 1 TON MINIMUM > 10 | | parnold | 45.97 | \$18.60 | \$855.24 | Tons | Closed | Account | 9/9/2015 |
| 1409762 | 850 | CDC MARYSVILLE | 291945754576 | 44.1300* | 14 - 1 TON MINIMUM > 10 | | parnold | 44.13 | \$18.61 | \$821.21 | Tons | Closed | Account | 9/9/2015 |
| 1409766 | 850 | CDC MARYSVILLE | 251656715672 | 47.1100* | 14 - 1 TON MINIMUM > 10 | | parnold | 47.11 | \$18.61 | \$876.82 | Tons | Closed | Account | 9/9/2015 |
| 1409770 | 850 | CDC MARYSVILLE | 252011464301 | 45.5400* | 14 - 1 TON MINIMUM > 10 | | parnold | 45.54 | \$18.61 | \$847.29 | Tons | Closed | Account | 9/9/2015 |
| 1409777 | 850 | CDC MARYSVILLE | 160060124311 | 44.2900* | 14 - 1 TON MINIMUM > 10 | | skeais | 44.29 | \$18.61 | \$824.17 | Tons | Closed | Account | 9/9/2015 |
| 1409779 | 850 | CDC MARYSVILLE | 160118421843 | 45.6900* | 14 - 1 TON MINIMUM > 10 | | skeais | 45.69 | \$18.61 | \$850.07 | Tons | Closed | Account | 9/9/2015 |
| 1409786 | 850 | CDC MARYSVILLE | 270856665041 | 47.2800* | 14 - 1 TON MINIMUM > 10 | | Parnold | 47.28 | \$18.60 | \$879.48 | Tons | Closed | Account | 9/9/2015 |
| 1409791 | 850 | CDC MARYSVILLE | 291945754576 | 48.6600* | 14 - 1 TON MINIMUM > 10 | | Parnold | 48.66 | \$18.60 | \$905.01 | Tons | Closed | Account | 9/9/2015 |
| 1409792 | 850 | CDC MARYSVILLE | 252011464301 | 41.5900* | 14 - 1 TON MINIMUM > 10 | | Parnold | 41.59 | \$18.62 | \$774.21 | Tons | Closed | Account | 9/9/2015 |
| 1409794 | 850 | CDC MARYSVILLE | 251656715672 | 50.0900* | 14 - 1 TON MINIMUM > 10 | | Parnold | 50.09 | \$18.61 | \$931.94 | Tons | Closed | Account | 9/9/2015 |
| 1409802 | 850 | CDC MARYSVILLE | 279950305031 | 48.3600* | 14 - 1 TON MINIMUM > 10 | | Parnold | 48.36 | \$18.60 | \$899.46 | Tons | Closed | Account | 9/9/2015 |
| 1409804 | 850 | CDC MARYSVILLE | 247445694574 | 41.9400* | 14 - 1 TON MINIMUM > 10 | | Parnold | 41.94 | \$18.61 | \$780.69 | Tons | Closed | Account | 9/9/2015 |
| 1409805 | 850 | CDC MARYSVILLE | 160060124311 | 40.0800* | 14 - 1 TON MINIMUM > 10 | | Parnold | 40.08 | \$18.62 | \$746.28 | Tons | Closed | Account | 9/9/2015 |
| 1409807 | 850 | CDC MARYSVILLE | 160118421843 | 46.7800* | 14 - 1 TON MINIMUM > 10 | | Parnold | 46.78 | \$18.60 | \$870.23 | Tons | Closed | Account | 9/9/2015 |
| 1409810 | 850 | CDC MARYSVILLE | 270856665041 | 39.2400* | 14 - 1 TON MINIMUM > 10 | | Parnold | 39.24 | \$18.62 | \$730.74 | Tons | Closed | Account | 9/9/2015 |
| 1409825 | 850 | CDC MARYSVILLE | 291945754576 | 42.9100* | 14 - 1 TON MINIMUM > 10 | | bbarnes2 | 42.91 | \$18.61 | \$798.64 | Tons | Closed | Account | 9/10/2015 |
| 1409828 | 850 | CDC MARYSVILLE | 252011464301 | 40.8400* | 14 - 1 TON MINIMUM > 10 | | bbarnes2 | 40.84 | \$18.62 | \$760.34 | Tons | Closed | Account | 9/10/2015 |

Time 7:13AM
 Date 9/17/2015
 9/1/2015 thru 9/30/2015

Landfill Daily Report Smiths Creek Landfill

Page 4
 User bbarnes
 Station LFILL03

| <u>Ticket</u> | <u>GL Account</u> | <u>Name</u> | <u>Vehicle</u> | <u>Load Volume</u> | <u>Description</u> | <u>Compacted</u> | <u>User</u> | <u>Qty</u> | <u>Rate</u> | <u>Total</u> | <u>UOM</u> | <u>Status /Insp</u> | <u>Pymnt Type</u> | <u>Date</u> |
|---------------|-------------------|----------------|----------------|--------------------|-----------------------|------------------|-------------|------------|-------------|--------------|------------|---------------------|-------------------|-------------|
| 1409830 | 850 | CDC MARYSVILLE | 251656715672 | 49.7800 | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 49.78 | \$18.61 | \$926.21 | Tons | Closed | Account | 9/10/2015 |
| 1409833 | 850 | CDC MARYSVILLE | 160060124311 | 47.7400 | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 47.74 | \$18.60 | \$887.99 | Tons | Closed | Account | 9/10/2015 |
| 1409835 | 850 | CDC MARYSVILLE | 160118421843 | 48.9200 | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 48.92 | \$18.60 | \$909.82 | Tons | Closed | Account | 9/10/2015 |
| 1409845 | 850 | CDC MARYSVILLE | 291945754576 | 44.8400 | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 44.84 | \$18.61 | \$834.34 | Tons | Closed | Account | 9/10/2015 |
| 1409849 | 850 | CDC MARYSVILLE | 252011464301 | 47.1600 | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 47.16 | \$18.60 | \$877.26 | Tons | Closed | Account | 9/10/2015 |
| 1409850 | 850 | CDC MARYSVILLE | 251656715672 | 57.2600 | 14 - 1 TON MINIMUM >1 | | madcock | 57.26 | \$18.59 | \$1,064.59 | Tons | Closed | Account | 9/10/2015 |
| 1409851 | 850 | CDC MARYSVILLE | 160060124311 | 46.3100 | 14 - 1 TON MINIMUM >1 | | madcock | 46.31 | \$18.60 | \$861.53 | Tons | Closed | Account | 9/10/2015 |
| 1409859 | 850 | CDC MARYSVILLE | 160160124311 | 47.5000 | 14 - 1 TON MINIMUM >1 | | madcock | 47.50 | \$18.60 | \$883.55 | Tons | Closed | Account | 9/10/2015 |
| 1409863 | 850 | CDC MARYSVILLE | 291945754576 | 46.1800 | 14 - 1 TON MINIMUM >1 | | madcock | 46.18 | \$18.60 | \$859.13 | Tons | Closed | Account | 9/10/2015 |
| 1409866 | 850 | CDC MARYSVILLE | 252011464301 | 50.3900 | 14 - 1 TON MINIMUM >1 | | madcock | 50.39 | \$18.60 | \$937.02 | Tons | Closed | Account | 9/10/2015 |
| 1409871 | 850 | CDC MARYSVILLE | 251656715672 | 59.5600 | 14 - 1 TON MINIMUM >1 | | madcock | 59.56 | \$18.59 | \$1,107.14 | Tons | Closed | Account | 9/10/2015 |
| 1409876 | 850 | CDC MARYSVILLE | 160060124311 | 45.9600 | 14 - 1 TON MINIMUM >1 | | madcock | 45.96 | \$18.60 | \$855.06 | Tons | Closed | Account | 9/10/2015 |
| 1409883 | 850 | CDC MARYSVILLE | 160160124311 | 47.4500 | 14 - 1 TON MINIMUM >1 | | madcock | 47.45 | \$18.60 | \$882.63 | Tons | Closed | Account | 9/10/2015 |
| 1409888 | 850 | CDC MARYSVILLE | 291945754576 | 48.5000 | 14 - 1 TON MINIMUM >1 | | madcock | 48.50 | \$18.60 | \$902.05 | Tons | Closed | Account | 9/10/2015 |
| 1409891 | 850 | CDC MARYSVILLE | 252011464301 | 49.3600 | 14 - 1 TON MINIMUM >1 | | madcock | 49.36 | \$18.60 | \$917.96 | Tons | Closed | Account | 9/10/2015 |
| 1409895 | 850 | CDC MARYSVILLE | 251656715672 | 58.1600 | 14 - 1 TON MINIMUM >1 | | madcock | 58.16 | \$18.59 | \$1,081.24 | Tons | Closed | Account | 9/10/2015 |
| 1409898 | 850 | CDC MARYSVILLE | 160060124311 | 46.5500 | 14 - 1 TON MINIMUM >1 | | madcock | 46.55 | \$18.60 | \$865.97 | Tons | Closed | Account | 9/10/2015 |
| 1409909 | 850 | CDC MARYSVILLE | 160118421843 | 47.2200 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 47.22 | \$18.60 | \$878.37 | Tons | Closed | Account | 9/10/2015 |
| 1409918 | 850 | CDC MARYSVILLE | 291945754576 | 46.4600 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 46.46 | \$18.60 | \$864.31 | Tons | Closed | Account | 9/10/2015 |
| 1409920 | 850 | CDC MARYSVILLE | 252011464301 | 46.4500 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 46.45 | \$18.60 | \$864.12 | Tons | Closed | Account | 9/10/2015 |
| 1409926 | 850 | CDC MARYSVILLE | 251656715672 | 61.9300 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 61.93 | \$18.59 | \$1,150.99 | Tons | Closed | Account | 9/10/2015 |
| 1409931 | 850 | CDC MARYSVILLE | 160060124311 | 46.2500 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 46.25 | \$18.60 | \$860.43 | Tons | Closed | Account | 9/10/2015 |
| 1409935 | 850 | CDC MARYSVILLE | 160160124311 | 47.9300 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 47.93 | \$18.60 | \$891.50 | Tons | Closed | Account | 9/10/2015 |
| 1409942 | 850 | CDC MARYSVILLE | 291945754576 | 46.9400 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 46.94 | \$18.60 | \$873.19 | Tons | Closed | Account | 9/10/2015 |
| 1409943 | 850 | CDC MARYSVILLE | 252011464301 | 43.9900 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 43.99 | \$18.61 | \$818.61 | Tons | Closed | Account | 9/10/2015 |
| 1409953 | 850 | CDC MARYSVILLE | 160060124311 | 50.0500 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 50.05 | \$18.60 | \$930.72 | Tons | Closed | Account | 9/10/2015 |
| 1409958 | 850 | CDC MARYSVILLE | 160160124311 | 57.0900 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 57.09 | \$18.58 | \$1,060.97 | Tons | Closed | Account | 9/10/2015 |
| 1409972 | 850 | CDC MARYSVILLE | 291945754576 | 52.0100 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 52.01 | \$18.59 | \$966.99 | Tons | Closed | Account | 9/10/2015 |
| 1409977 | 850 | CDC MARYSVILLE | 252011464301 | 47.9600 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 47.96 | \$18.60 | \$892.06 | Tons | Closed | Account | 9/10/2015 |
| 1409984 | 850 | CDC MARYSVILLE | 251656715672 | 55.0900 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 55.09 | \$18.60 | \$1,024.44 | Tons | Closed | Account | 9/10/2015 |
| 1409988 | 850 | CDC MARYSVILLE | 160060124311 | 47.4600 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 47.46 | \$18.60 | \$882.81 | Tons | Closed | Account | 9/10/2015 |
| 1409991 | 850 | CDC MARYSVILLE | 160160124311 | 54.6600 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 54.66 | \$18.59 | \$1,016.01 | Tons | Closed | Account | 9/10/2015 |
| 1410005 | 850 | CDC MARYSVILLE | 251656715672 | 58.2900 | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 58.29 | \$18.59 | \$1,083.65 | Tons | Closed | Account | 9/11/2015 |
| 1410006 | 850 | CDC MARYSVILLE | 160060124311 | 51.7200 | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 51.72 | \$18.59 | \$961.62 | Tons | Closed | Account | 9/11/2015 |
| 1410011 | 850 | CDC MARYSVILLE | 160118421843 | 51.7300 | 14 - 1 TON MINIMUM >1 | | bbarnes2 | 51.73 | \$18.59 | \$961.81 | Tons | Closed | Account | 9/11/2015 |
| 1410021 | 850 | CDC MARYSVILLE | 251656715672 | 47.9300 | 14 - 1 TON MINIMUM >1 | | skeais | 47.93 | \$18.61 | \$891.99 | Tons | Closed | Account | 9/11/2015 |
| 1410025 | 850 | CDC MARYSVILLE | 160060124311 | 42.3300 | 14 - 1 TON MINIMUM >1 | | skeais | 42.33 | \$18.61 | \$787.91 | Tons | Closed | Account | 9/11/2015 |
| 1410026 | 850 | CDC MARYSVILLE | 160118421843 | 44.2700 | 14 - 1 TON MINIMUM >1 | | skeais | 44.27 | \$18.61 | \$823.79 | Tons | Closed | Account | 9/11/2015 |
| 1410046 | 850 | CDC MARYSVILLE | 251656715672 | 56.5100 | 14 - 1 TON MINIMUM >1 | | skeais | 56.51 | \$18.59 | \$1,050.71 | Tons | Closed | Account | 9/11/2015 |

Landfill Daily Report

Smiths Creek Landfill

9/1/2015 thru 9/30/2015

| Ticket | GL Account | Name | Vehicle | Load Volume | Description | Compacted | User | Qty | Rate | Total | UOM | Status /Insp | Pymnt Type | Date |
|---------|------------|----------------|--------------|-------------|------------------------|-----------|----------|-------|---------|------------|------|--------------|------------|-----------|
| 1410048 | 850 | CDC MARYSVILLE | 160060124311 | 46.4200* | 14 - 1 TON MINIMUM >10 | | skeais | 46.42 | \$18.60 | \$863.57 | Tons | Closed | Account | 9/11/2015 |
| 1410053 | 850 | CDC MARYSVILLE | 160118421843 | 48.3200* | 14 - 1 TON MINIMUM >10 | | skeais | 48.32 | \$18.60 | \$898.72 | Tons | Closed | Account | 9/11/2015 |
| 1410070 | 850 | CDC MARYSVILLE | 251656715672 | 58.5600* | 14 - 1 TON MINIMUM >10 | | skeais | 58.56 | \$18.59 | \$1,088.64 | Tons | Closed | Account | 9/11/2015 |
| 1410073 | 850 | CDC MARYSVILLE | 160060124311 | 44.1300* | 14 - 1 TON MINIMUM >10 | | skeais | 44.13 | \$18.61 | \$821.21 | Tons | Closed | Account | 9/11/2015 |
| 1410082 | 850 | CDC MARYSVILLE | 160118421843 | 52.4300* | 14 - 1 TON MINIMUM >10 | | skeais | 52.43 | \$18.59 | \$974.76 | Tons | Closed | Account | 9/11/2015 |
| 1410094 | 850 | CDC MARYSVILLE | 251656715672 | 55.8700* | 14 - 1 TON MINIMUM >10 | | skeais | 55.87 | \$18.59 | \$1,038.87 | Tons | Closed | Account | 9/11/2015 |
| 1410097 | 850 | CDC MARYSVILLE | 160060124311 | 44.8800* | 14 - 1 TON MINIMUM >10 | | skeais | 44.88 | \$18.61 | \$835.08 | Tons | Closed | Account | 9/11/2015 |
| 1410099 | 850 | CDC MARYSVILLE | 160118421843 | 53.1700* | 14 - 1 TON MINIMUM >10 | | skeais | 53.17 | \$18.59 | \$988.45 | Tons | Closed | Account | 9/11/2015 |
| 1410120 | 850 | CDC MARYSVILLE | 251656715672 | 55.5300* | 14 - 1 TON MINIMUM >10 | | skeais | 55.53 | \$18.60 | \$1,032.59 | Tons | Closed | Account | 9/11/2015 |
| 1410129 | 850 | CDC MARYSVILLE | 160060124311 | 42.7400* | 14 - 1 TON MINIMUM >10 | | skeais | 42.74 | \$18.61 | \$795.49 | Tons | Closed | Account | 9/11/2015 |
| 1410135 | 850 | CDC MARYSVILLE | 160118421843 | 51.5500* | 14 - 1 TON MINIMUM >10 | | skeais | 51.55 | \$18.59 | \$958.47 | Tons | Closed | Account | 9/11/2015 |
| 1410160 | 850 | CDC MARYSVILLE | 251656715672 | 58.9500* | 14 - 1 TON MINIMUM >10 | | skeais | 58.95 | \$18.59 | \$1,095.86 | Tons | Closed | Account | 9/11/2015 |
| 1410163 | 850 | CDC MARYSVILLE | 160060124311 | 50.0900* | 14 - 1 TON MINIMUM >10 | | skeais | 50.09 | \$18.60 | \$931.46 | Tons | Closed | Account | 9/11/2015 |
| 1410167 | 850 | CDC MARYSVILLE | 160118421843 | 53.3100* | 14 - 1 TON MINIMUM >10 | | skeais | 53.31 | \$18.59 | \$991.03 | Tons | Closed | Account | 9/11/2015 |
| 1410283 | 850 | CDC MARYSVILLE | 251656715672 | 62.7700* | 14 - 1 TON MINIMUM >10 | | bbarnes2 | 62.77 | \$18.58 | \$1,166.52 | Tons | Closed | Account | 9/14/2015 |
| 1410287 | 850 | CDC MARYSVILLE | 160060124311 | 49.2800* | 14 - 1 TON MINIMUM >10 | | bbarnes2 | 49.28 | \$18.60 | \$916.48 | Tons | Closed | Account | 9/14/2015 |
| 1410306 | 850 | CDC MARYSVILLE | 251656715672 | 57.4400* | 14 - 1 TON MINIMUM >10 | | bbarnes2 | 57.44 | \$18.59 | \$1,067.92 | Tons | Closed | Account | 9/14/2015 |
| 1410310 | 850 | CDC MARYSVILLE | 160060124311 | 47.6100* | 14 - 1 TON MINIMUM >10 | | bbarnes2 | 47.61 | \$18.60 | \$885.58 | Tons | Closed | Account | 9/14/2015 |
| 1410324 | 850 | CDC MARYSVILLE | 251656715672 | 47.7000* | 14 - 1 TON MINIMUM >10 | | pamold | 47.70 | \$18.61 | \$887.73 | Tons | Closed | Account | 9/14/2015 |
| 1410328 | 850 | CDC MARYSVILLE | 160060124311 | 41.3300* | 14 - 1 TON MINIMUM >10 | | pamold | 41.33 | \$18.62 | \$769.40 | Tons | Closed | Account | 9/14/2015 |
| 1410350 | 850 | CDC MARYSVILLE | 251656715672 | 56.0000* | 14 - 1 TON MINIMUM >10 | | pamold | 56.00 | \$18.59 | \$1,041.28 | Tons | Closed | Account | 9/14/2015 |
| 1410365 | 850 | CDC MARYSVILLE | 160060124311 | 55.5900* | 14 - 1 TON MINIMUM >10 | | pamold | 55.59 | \$18.59 | \$1,033.21 | Tons | Closed | Account | 9/14/2015 |
| 1410382 | 850 | CDC MARYSVILLE | 251656715672 | 61.8900* | 14 - 1 TON MINIMUM >10 | | pamold | 61.89 | \$18.59 | \$1,150.24 | Tons | Closed | Account | 9/14/2015 |
| 1410392 | 850 | CDC MARYSVILLE | 160060124311 | 52.8400* | 14 - 1 TON MINIMUM >10 | | pamold | 52.84 | \$18.59 | \$982.34 | Tons | Closed | Account | 9/14/2015 |
| 1410405 | 850 | CDC MARYSVILLE | 251656715672 | 48.3600* | 14 - 1 TON MINIMUM >10 | | madcock | 48.36 | \$18.61 | \$899.94 | Tons | Closed | Account | 9/14/2015 |
| 1410410 | 850 | CDC MARYSVILLE | 160060124311 | 43.4900* | 14 - 1 TON MINIMUM >10 | | madcock | 43.49 | \$18.61 | \$809.37 | Tons | Closed | Account | 9/14/2015 |
| 1410438 | 850 | CDC MARYSVILLE | 251656715672 | 57.1700* | 14 - 1 TON MINIMUM >10 | | pamold | 57.17 | \$18.59 | \$1,062.93 | Tons | Closed | Account | 9/14/2015 |
| 1410441 | 850 | CDC MARYSVILLE | 160060124311 | 49.3000* | 14 - 1 TON MINIMUM >10 | | pamold | 49.30 | \$18.60 | \$916.85 | Tons | Closed | Account | 9/14/2015 |
| 1410466 | 850 | CDC MARYSVILLE | 160060124311 | 49.9700* | 14 - 1 TON MINIMUM >10 | | bbarnes2 | 49.97 | \$18.60 | \$929.25 | Tons | Closed | Account | 9/15/2015 |
| 1410468 | 850 | CDC MARYSVILLE | 160118421843 | 50.1600* | 14 - 1 TON MINIMUM >10 | | bbarnes2 | 50.16 | \$18.60 | \$932.76 | Tons | Closed | Account | 9/15/2015 |
| 1410481 | 850 | CDC MARYSVILLE | 160060124311 | 48.7800* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 48.78 | \$18.60 | \$907.23 | Tons | Closed | Account | 9/15/2015 |
| 1410486 | 850 | CDC MARYSVILLE | 160118421843 | 56.5000* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 56.50 | \$18.59 | \$1,050.05 | Tons | Closed | Account | 9/15/2015 |
| 1410508 | 850 | CDC MARYSVILLE | 160060124311 | 52.7100* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 52.71 | \$18.59 | \$979.94 | Tons | Closed | Account | 9/15/2015 |
| 1410509 | 850 | CDC MARYSVILLE | 252011464301 | 52.7500* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 52.75 | \$18.59 | \$980.68 | Tons | Closed | Account | 9/15/2015 |
| 1410516 | 850 | CDC MARYSVILLE | 160118421843 | 49.7100* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 49.71 | \$18.60 | \$924.44 | Tons | Closed | Account | 9/15/2015 |
| 1410533 | 850 | CDC MARYSVILLE | 160060124311 | 41.4800* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 41.48 | \$18.62 | \$772.18 | Tons | Closed | Account | 9/15/2015 |
| 1410535 | 850 | CDC MARYSVILLE | 160118421843 | 43.9400* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 43.94 | \$18.61 | \$817.69 | Tons | Closed | Account | 9/15/2015 |
| 1410541 | 850 | CDC MARYSVILLE | 252011464301 | 49.1700* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 49.17 | \$18.60 | \$914.44 | Tons | Closed | Account | 9/15/2015 |
| 1410566 | 850 | CDC MARYSVILLE | 160060124311 | 41.2300* | 14 - 1 TON MINIMUM >10 | | PMoutoux | 41.23 | \$18.62 | \$767.55 | Tons | Closed | Account | 9/15/2015 |

52.44 m ticket

Time 7:17AM
 Date 9/17/2015
 9/1/2015 thru 9/30/2015

Landfill Daily Report Smiths Creek Landfill

Page 6
 User bbarnes
 Station LFILL03

| <u>Ticket</u> | <u>GL Account</u> | <u>Name</u> | <u>Vehicle</u> | <u>Load Volume</u> | <u>Description</u> | <u>Compacted</u> | <u>User</u> | <u>Qty</u> | <u>Rate</u> | <u>Total</u> | <u>UOM</u> | <u>Status /Insp</u> | <u>Pymnt Type</u> | <u>Date</u> |
|----------------------------|-------------------|----------------|----------------|--------------------|-----------------------|------------------|-------------|-----------------|-------------|--------------|------------|---------------------|-------------------|-------------|
| 1410569 | 850 | CDC MARYSVILLE | 160118421843 | 44.9200 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 44.92* | \$18.61 | \$835.82 | Tons | Closed | Account | 9/15/2015 |
| 1410573 | 850 | CDC MARYSVILLE | 252011464301 | 46.4800 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 46.48 | \$18.60 | \$864.68 | Tons | Closed | Account | 9/15/2015 |
| 1410591 | 850 | CDC MARYSVILLE | 160060124311 | 47.4300 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 47.43 | \$18.60 | \$882.25 | Tons | Closed | Account | 9/15/2015 |
| 1410595 | 850 | CDC MARYSVILLE | 160118421843 | 46.2500 | 14 - 1 TON MINIMUM >1 | | PMoutoux | 46.25 | \$18.60 | \$860.43 | Tons | Closed | Account | 9/15/2015 |
| Customer Totals: | | | | 9,700.23 | | | | | | | | | | |
| | | | | | | | | 9,700.23 | | | | | | |
| No. of Tickets: 199 | | | | Totals: | | | | 9,700.23 | | | | | | |

| | |
|--------------------------------|---------------------|
| Total without Discounts | \$180,429.11 |
| Total with Discounts | \$180,429.11 |

Report Filters:

Date Range Start >= 9/1/2015
 Date Range End <= 9/30/2015
 Customer Name = CDC MARYSVILLE



Smiths Creek Landfill
 6779 Smiths Creek Road
 Smiths Creek, MI 48074
 Phone: (810) 985-2443 Fax:(810) 367-3062

APPROVED BY _____
 DATE APPROVED _____

Invoice: 11486

Page 1

AD

MAR 15 11 50 / 6395 / 38,227.81 / 2991-1

CDC MARYSVILLE
 1650 DES PERES RD
 SUITE 303
 ST LOUIS, MO 63131-1853

2554
 Attention:
 Contract: All Contracts
 P.O.
 Rep.

RECEIVED
 OCT 13 2015
 BY: _____

Terms: NET 30

Invoice Date: 9/30/2015

Due Date: 11/1/2015

| | P.O. | Ticket | Date | Quantity | UOM | Rate | Total |
|--|------|-----------|-----------|----------|------|---------|--------------|
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1411125 ✓ | 9/21/15 ✓ | 61.57 ✓ | Tons | \$18.58 | \$1,143.85 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1411130 ✓ | 9/21/15 ✓ | 62.53 ✓ | Tons | \$18.58 | \$1,161.61 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1411147 ✓ | 9/21/15 ✓ | 37.77 ✓ | Tons | \$18.63 | \$703.55 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1411150 ✓ | 9/21/15 ✓ | 43.47 ✓ | Tons | \$18.61 | \$808.99 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1411171 ✓ | 9/21/15 ✓ | 44.57 ✓ | Tons | \$18.61 | \$829.35 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1411182 ✓ | 9/21/15 ✓ | 52.23 ✓ | Tons | \$18.59 | \$971.05 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1411203 ✓ | 9/21/15 ✓ | 49.33 ✓ | Tons | \$18.60 | \$917.40 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1411211 ✓ | 9/21/15 ✓ | 53.98 ✓ | Tons | \$18.59 | \$1,003.43 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1411225 ✓ | 9/21/15 ✓ | 53.85 ✓ | Tons | \$18.59 | \$1,001.02 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1411229 ✓ | 9/21/15 ✓ | 53.57 ✓ | Tons | \$18.59 | \$995.84 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1411252 ✓ | 9/21/15 ✓ | 48.16 ✓ | Tons | \$18.60 | \$895.76 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1411596 ✓ | 9/24/15 ✓ | 42.32 ✓ | Tons | \$18.61 | \$787.72 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1411611 ✓ | 9/24/15 ✓ | 51.54 ✓ | Tons | \$18.59 | \$958.29 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1411613 ✓ | 9/24/15 ✓ | 32.94 ✓ | Tons | \$18.59 | \$612.39 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1411628 ✓ | 9/24/15 ✓ | 54.28 ✓ | Tons | \$18.59 | \$1,008.98 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1411652 ✓ | 9/24/15 ✓ | 39.50 ✓ | Tons | \$18.62 | \$735.55 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1411654 ✓ | 9/24/15 ✓ | 30.24 ✓ | Tons | \$18.60 | \$562.44 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1411674 ✓ | 9/24/15 ✓ | 34.66 ✓ | Tons | \$18.59 | \$644.21 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1411684 ✓ | 9/24/15 ✓ | 53.68 ✓ | Tons | \$18.59 | \$997.88 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1411694 ✓ | 9/24/15 ✓ | 32.75 ✓ | Tons | \$18.59 | \$608.87 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1411709 ✓ | 9/24/15 ✓ | 47.97 ✓ | Tons | \$18.60 | \$892.25 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1411715 ✓ | 9/24/15 ✓ | 34.78 ✓ | Tons | \$18.59 | \$646.43 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1411739 ✓ | 9/24/15 ✓ | 53.16 ✓ | Tons | \$18.59 | \$988.26 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1411764 ✓ | 9/25/15 ✓ | 48.61 ✓ | Tons | \$18.60 | \$904.08 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1411784 ✓ | 9/25/15 ✓ | 52.04 ✓ | Tons | \$18.59 | \$967.54 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1411799 ✓ | 9/25/15 ✓ | 59.72 ✓ | Tons | \$18.58 | \$1,109.62 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1411815 ✓ | 9/25/15 ✓ | 53.41 ✓ | Tons | \$18.59 | \$992.89 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1411995 ✓ | 9/28/15 ✓ | 38.29 ✓ | Tons | \$18.63 | \$713.17 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1411999 ✓ | 9/28/15 ✓ | 37.31 ✓ | Tons | \$18.63 | \$695.04 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1412019 ✓ | 9/28/15 ✓ | 40.43 ✓ | Tons | \$18.62 | \$752.75 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1412022 ✓ | 9/28/15 ✓ | 39.37 ✓ | Tons | \$18.62 | \$733.14 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1412042 ✓ | 9/28/15 ✓ | 39.04 ✓ | Tons | \$18.62 | \$727.04 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1412045 ✓ | 9/28/15 ✓ | 41.16 ✓ | Tons | \$18.62 | \$766.26 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1412070 ✓ | 9/28/15 ✓ | 37.76 ✓ | Tons | \$18.63 | \$703.36 ✓ |



Smiths Creek Landfill
 6779 Smiths Creek Road
 Smiths Creek, MI 48074
 Phone: (810) 985-2443 Fax:(810) 367-3062

Invoice: 11486

Page 2

CDC MARYSVILLE
 1650 DES PERES RD
 SUITE 303
 ST LOUIS, MO 63131-1853

2554
 Attention:
 Contract: **All Contracts**
 P.O.
 Rep.

Terms: NET 30

Invoice Date: 9/30/2015

Due Date: 11/1/2015

| | P.O. | Ticket | Date | Quantity | UOM | Rate | Total |
|--|------|-----------|-----------|----------|------|---------|------------|
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1412074 ✓ | 9/28/15 ✓ | 42.06 ✓ | Tons | \$18.61 | \$782.91 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1412096 ✓ | 9/28/15 ✓ | 41.86 ✓ | Tons | \$18.61 | \$779.21 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1412099 ✓ | 9/28/15 ✓ | 39.34 ✓ | Tons | \$18.62 | \$732.59 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1412111 ✓ | 9/28/15 ✓ | 37.94 ✓ | Tons | \$18.63 | \$706.69 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1412116 ✓ | 9/28/15 ✓ | 39.03 ✓ | Tons | \$18.62 | \$726.86 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1412136 ✓ | 9/28/15 ✓ | 44.25 ✓ | Tons | \$18.61 | \$823.43 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1412149 ✓ | 9/28/15 ✓ | 39.64 ✓ | Tons | \$18.62 | \$738.14 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1412171 ✓ | 9/29/15 ✓ | 35.76 ✓ | Tons | \$18.63 | \$666.36 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1412176 ✓ | 9/29/15 ✓ | 36.69 ✓ | Tons | \$18.63 | \$683.56 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1412184 ✓ | 9/29/15 ✓ | 31.90 ✓ | Tons | \$18.65 | \$594.95 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1412193 ✓ | 9/29/15 ✓ | 37.88 ✓ | Tons | \$18.63 | \$705.58 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1412354 ✓ | 9/30/15 ✓ | 34.32 ✓ | Tons | \$18.64 | \$639.72 ✓ |
| 14 - 1 TON MINIMUM >1000 YD PROJECT SOIL | 2991 | 1412378 ✓ | 9/30/15 ✓ | 38.00 ✓ | Tons | \$18.63 | \$707.80 ✓ |

2054.66

Sub-Total \$38,227.81

Account Summary
 Current \$218,656.92
 Over 30 \$0.00
 Over 60 \$0.00
 Over 90 \$0.00
 Over 120 \$0.00
Total Account Balance: \$ 218,656.92

Invoice Total \$38,227.81

FREE ELECTRONIC RECYCLING!!! OCTOBER 17, 2015 AT GOODELLS COUNTY PARK FROM 9AM TO 2PM
 We will be replacing our existing truck scale and will be using a temporary scale during this period. Traffic will be congested, your patience will be appreciated.

Time 12:02PM
 Date 9/23/2015
 9/21/2015 thru 9/21/2015

Landfill Daily Report Smiths Creek Landfill

Page 1
 User bbarnes
 Station LFILL03

| <u>Ticket</u> | <u>GL Account</u> | <u>Name</u> | <u>Vehicle</u> | <u>Load Volume</u> | <u>Description</u> | <u>Compacted</u> | <u>User</u> | <u>Qty</u> | <u>Rate</u> | <u>Total</u> | <u>UOM</u> | <u>Status /Insp</u> | <u>Pymnt Type</u> | <u>Date</u> |
|-------------------------|-------------------|----------------|----------------|--------------------|--------------------|------------------|-------------|---------------|-------------|--------------------|------------|---------------------|-------------------|-------------|
| 1411125 | 850 | CDC MARYSVILLE | 1600129512' | 61.5700 | 14 - 1 TON MINIMUM | | bbarnes2 | 61.57 | \$18.58 | \$1,143.85 | Tons | Closed | Account | 9/21/2015 |
| 1411130 | 850 | CDC MARYSVILLE | 1601184218' | 62.5300 | 14 - 1 TON MINIMUM | | bbarnes2 | 62.53 | \$18.58 | \$1,161.61 | Tons | Closed | Account | 9/21/2015 |
| 1411147 | 850 | CDC MARYSVILLE | 1600129512' | 37.7700 | 14 - 1 TON MINIMUM | | madcock | 37.77 | \$18.63 | \$703.55 | Tons | Closed | Account | 9/21/2015 |
| 1411150 | 850 | CDC MARYSVILLE | 1601184218' | 43.4700 | 14 - 1 TON MINIMUM | | madcock | 43.47 | \$18.61 | \$808.99 | Tons | Closed | Account | 9/21/2015 |
| 1411171 | 850 | CDC MARYSVILLE | 1600129512' | 44.5700 | 14 - 1 TON MINIMUM | | parnold | 44.57 | \$18.61 | \$829.35 | Tons | Closed | Account | 9/21/2015 |
| 1411182 | 850 | CDC MARYSVILLE | 1601184218' | 52.2300 | 14 - 1 TON MINIMUM | | parnold | 52.23 | \$18.59 | \$971.05 | Tons | Closed | Account | 9/21/2015 |
| 1411203 | 850 | CDC MARYSVILLE | 1600129512' | 49.3300 | 14 - 1 TON MINIMUM | | parnold | 49.33 | \$18.60 | \$917.40 | Tons | Closed | Account | 9/21/2015 |
| 1411211 | 850 | CDC MARYSVILLE | 1601184218' | 53.9800 | 14 - 1 TON MINIMUM | | parnold | 53.98 | \$18.59 | \$1,003.43 | Tons | Closed | Account | 9/21/2015 |
| 1411225 | 850 | CDC MARYSVILLE | 1600129512' | 53.8500 | 14 - 1 TON MINIMUM | | madcock | 53.85 | \$18.59 | \$1,001.02 | Tons | Closed | Account | 9/21/2015 |
| 1411229 | 850 | CDC MARYSVILLE | 1601184218' | 53.5700 | 14 - 1 TON MINIMUM | | madcock | 53.57 | \$18.59 | \$995.84 | Tons | Closed | Account | 9/21/2015 |
| 1411252 | 850 | CDC MARYSVILLE | 1600129512' | 48.1600 | 14 - 1 TON MINIMUM | | parnold | 48.16 | \$18.60 | \$895.76 | Tons | Closed | Account | 9/21/2015 |
| Customer Totals: | | | | 561.03 | | | | 561.03 | | \$10,431.85 | | | | |

No. of Tickets: 11

Totals: 561.03

561.03

Total without Discounts \$10,431.85

Total with Discounts \$10,431.85

Report Filters:

Date Range Start >= 9/21/2015
 Date Range End <= 9/21/2015
 Customer Name = CDC MARYSVILLE

APPENDIX G
RESTRICTIVE COVENANT



Jay De Boyer Register Of Deeds
St Clair County, Michigan

Date 5-30 2014

This is to certify that there are no tax liens or titles on this property and that the taxes are paid for FIVE YEARS previous to the date of this instrument. This certification does not include taxes, if any now in the process of collection by the City, Village or Township Treasurer.
ST. CLAIR COUNTY TREASURER

by: Melissa Johnson

Rec \$22.00
Remon \$4.00
Tax Crt \$1.00



Seal

Recorded
May 30, 2014 11:30:54 AM
Liber 4508 Page 54-58
Receipt # 7757 COVD #2014012120



Liber 4508 Page 54

COVENANT DEED

DTE ELECTRIC COMPANY, a Michigan corporation, whose address is One Energy Plaza, Detroit, Michigan 48226 ("Grantor"), coveys to **CDC MARYSVILLE, LLC**, a Missouri limited liability company, whose address is 1650 Des Peres Road, Suite 303, St. Louis, Missouri 63131 ("Grantee"), the premises situated in City of Marysville, St. Clair County, Michigan, described as:

SEE ATTACHED EXHIBIT A (the "Property")

for the consideration shown on the Real Estate Transfer Tax Valuation Affidavit filed concurrently herewith, and subject to Grantee's agreement to perform certain demolition and remediation work as more fully defined in a Demolition and Remediation Agreement (the "Demolition Agreement") as Demolition Work and Remediation Work (the "Work"), a memorandum of which is recorded concurrently herewith, by and between Grantor and Commercial Development Company, Inc., a Missouri corporation, dated the date hereof, and subject to easements and restrictions of record and as set forth below.

As its sole warranty or covenant to the Grantee under this Covenant Deed, Grantor hereby covenants and agrees that it has not heretofore done, committed or willingly suffered to be done or committed, any act, by, through and under the Grantor, matter or thing whatsoever, whereby the Property hereby conveyed or any part thereof, is, shall or may be charged or encumbered in title, estate or otherwise.

The Grantor grants to the Grantee the right to make all available divisions, subject to local approval, under Section 108 of the Land Division Act, Act No. 288 of the Public Acts of 1967.

This Property may be located within the vicinity of farmland or a farm operation. Generally accepted agricultural and management practices which may generate noise, dust, odors, and other associated conditions may be used and are protected by the Michigan Right to Farm Act.

Grantor hereby declares and covenants that the Property, excluding however, Lots 8, 9, 10 and 11 of "Assessors Plat of Edmund Atkinson's Lots" as recorded in Liber 48 of Plats on Page 39, St. Clair County, MI, (the "Excluded Area") shall be subject to the following restrictions and conditions:

STATE OF
MICHIGAN
St Clair County
May 30, 2014
Receipt # 7757



**REAL ESTATE
TRANSFER TAX**
\$550.00 - CO
\$3,750.00 - ST
Stamp # 29687

- a. Prohibited Land Uses: The Grantee shall prohibit all uses of the Property that are not compatible with or are inconsistent with the Work.
- b. Groundwater Use Restrictions: The construction and use of wells or other devices on the Property to extract groundwater for consumption, irrigation, or any other purpose, except as provided below, is prohibited:
- i. Wells and other devices constructed as part of a response activity for the purpose of evaluating groundwater quality or to remediate subsurface contamination associated with a release of hazardous substances into the environment are permitted provided the construction of the wells or devices complies with all applicable local, state, and federal laws and regulations and does not cause or result in a new release, exacerbation of existing contamination, or any other violation of local, state, or federal laws or regulations.
 - ii. Short-term dewatering for construction purposes is permitted provided the dewatering, including management and disposal of the groundwater, is conducted in accordance with all applicable local, state, and federal laws and regulations and does not cause or result in a new release, exacerbation of existing contamination, or any other violation of local, state, and federal environmental laws and regulations.
- c. Term of Restrictive Covenant. This restrictive covenant shall run with the Property, excluding the Excluded Area, and shall be binding on the Grantee, future owners and their successors and assigns, lessees, easement holders, and any authorized agents, employees, or persons acting under their direction and control. This restrictive covenant shall continue in effect until released by the Grantor or its successor in interest and if no successor in interest exists the State of Michigan, through the Department of Environmental Quality ("DEQ") or DEQ's successor determines that the Work has been completed in accordance with the terms and conditions of the Demolition Agreement. This Restrictive Covenant may only be modified or rescinded with the written approval of the Grantor or its successor in interest and if no successor in interest exists the State of Michigan, through the DEQ.
- d. Enforcement of Restrictive Covenant. The Grantor, its successor in interest, and if no successor in interest exists the State of Michigan, through the DEQ, may individually enforce the restrictions set forth in this restrictive covenant by legal action in a court of competent jurisdiction.

[Remainder of page intentionally left blank; Signatures appear on following pages]

The covenants herein shall be binding upon and inure to the benefit of the respective heirs, successors, assigns and legal representatives of the Grantor and Grantee.

GRANTOR:

DTE ELECTRIC COMPANY, a Michigan corporation

By: [Signature]

Its: VICE PRESIDENT CORPORATE SERVICES

STATE OF MICHIGAN)

WAYNE COUNTY)

Acknowledged before me in Wayne_ County, Michigan, on MAY 23, 2014, by HEATHER KOEUDERS, the VICE PRESIDENT CORP SERV of DTE Electric Company, a Michigan corporation, on behalf of said corporation.

[Signature] FLORENCE D. WASHINGTON
Notary public, State of Michigan, County of WAYNE
My commission expires 7-13-19
Acting in the County of Wayne

Send Subsequent Tax Bills To: GRANTEE

Drafted by and when recorded return to
Gary A. Kravitz
Lewis & Munday, PC
660 Woodward Avenue, Suite 2490
Detroit, Michigan 48226

EXHIBIT A

Legal Description

MARYSVILLE POWER PLANT

Beginning at the intersection of East and West 1/4 line with East line of M-29; thence South 28 degrees 36 minutes 22 seconds West on East line 100 feet to Southwest corner of Lot 7 of Assessors Plat of Edmund Atkinson's Lots and beginning of this description; thence South 28 degrees 36 minutes 22 seconds West 510.53 feet; thence South 28 degrees 40 minutes West 168.22 feet to point of curvature of a curve to right with radius 2070.6 feet; thence Southerly on a curve 217.82 feet, chord bears South 34 degrees 18 minutes West 217.73 feet, to point; thence South 25 degrees 33 minutes West 93.5 feet; thence South 28 degrees 02 minutes 45 seconds West 99.04 feet; thence South 28 degrees 40 minutes 45 seconds West 299.66 feet to point of curvature of a curve to left with radius 1842.57 feet; thence Southerly along curve 305.26 feet, chord bears South 24 degrees 29 minutes 52 seconds West 304.91 feet, to point; thence South 17 degrees 07 minutes 22 seconds West 230.09 feet; thence South 16 degrees 26 minutes 07 seconds West 174.96 feet; thence South 73 degrees 33 minutes 54 seconds East 33 feet; thence North 16 degrees 26 minutes 06 seconds East 5.00 feet; thence South 73 degrees 38 minutes 16 seconds East 500 feet; thence North 16 degrees 26 minutes 06 seconds East 70 feet; thence South 73 degrees 38 minutes 16 seconds East 282.45 feet to harbor line; thence North 12 degrees 09 minutes 44 seconds East 550.86 feet and North 15 degrees 56 minutes 29 seconds East 1415.87 feet along harbor line to South line extended of said aforementioned Lot 7; thence North 70 degrees 56 minutes 39 seconds West on said South line 408.77 feet to beginning, including Lots 8, 9, 10 and 11 of Assessors Plat of Edmund Atkinson's Lots, according to the plat thereof as recorded in Liber 48 of Plats, Page 39, St. Clair County Records.

THE ABOVE PARCEL AS SURVEYED IS DESCRIBED AS FOLLOWS:

Part of the Southwest 1/4 of Fractional Section 28, Town 6 North, Range 17 East, part of the Southeast 1/4 of Section 29, Town 6 North, Range 17 East, and Lots 8, 9, 10 and 11 of "Assessors Plat of Edmund Atkinson's Lots" as recorded in Liber 48 of Plats, Page 39, St. Clair County Records, all being located in the City of Marysville, St. Clair County, Michigan and being more particularly described as follows: Commencing at the 1/4 corner common to Fractional Section 28, Town 6 North, Range 17 East, and Section 29, Town 6 North, Range 17 East and running thence South 02 degrees 23 minutes 56 seconds East, along the section line common to said Fractional Section 28 and Section 29, a measured distance of 696.65 feet (described 696.53 feet) to a point on the Easterly line of Gratiot Boulevard (M-29) (width varies), said point lies North 02 degrees 23 minutes 56 seconds West, a measured distance of 10.58 feet (described 1.58 feet) from a found concrete monument that references said section line; thence along said Easterly line of Gratiot Boulevard, 40.09 feet along the arc of a curve concave Westerly, radius 2070.60 feet (chord bears North 31 degrees 46 minutes 48 seconds East 40.09 feet) to the point of beginning of the parcel of land herein being described; proceeding thence from said point of beginning North 28 degrees 36 minutes 21 seconds East along the Easterly line of said Gratiot Boulevard, a distance of 168.22 feet to a point; thence North 28 degrees 32 minutes 45 seconds East along said Easterly line of Gratiot Boulevard, part of said line being also the Westerly line of Lots 11 through 8 of said "Assessors Plat of Edmund Atkinson's Lots" (Liber 48 of Plats, Page 39, St. Clair County Records), a distance of 510.53 feet to the Southwest corner of Lot 7 of said subdivision; thence South 71 degrees 00 minutes 17 seconds East along the South line of said Lot 7, said line being also the North line of Lot 8 of said subdivision, and its Easterly extension, a distance of 408.74 feet to a point on the harbor line of the St. Clair River; thence South 15 degrees 52 minutes 50 seconds West along the harbor line of said St. Clair River, a distance of 1415.87 feet to an angle point in said harbor line; thence South 12 degrees 06 minutes 05 seconds West, continuing along said harbor line, a distance of 550.86 feet to a point; thence North 73 degrees 41 minutes 55 seconds West a distance of 282.45 feet to a point; thence South 16 degrees 22 minutes 28 seconds West a distance of 70.00 feet to a point; thence North 73 degrees 41 minutes 55

seconds West a distance of 500.00 feet to a point; thence South 16 degrees 22 minutes 28 seconds West a distance of 5.00 feet to a point; thence North 73 degrees 37 minutes 33 seconds West a distance of 33.00 feet to a point on the Easterly line of said Gratiot Boulevard; thence along the Easterly line of said Gratiot Boulevard the following seven courses: North 16 degrees 22 minutes 28 seconds East a distance of 174.96 feet and thence North 17 degrees 03 minutes 43 seconds East a measured distance of 230.13 feet (described 230.09 feet) to a point of curvature in said line and thence 305.26 feet along the arc of a curve concave Easterly, radius 1842.57 feet (chord bears North 24 degrees 26 minutes 13 seconds East 304.91 feet) to a point of tangent and thence North 28 degrees 37 minutes 06 seconds East a distance of 299.66 feet and thence North 27 degrees 59 minutes 06 seconds East a distance of 99.04 feet and thence North 25 degrees 29 minutes 21 seconds East a distance of 93.50 feet to a point of curvature in said line and thence 217.82 feet along the arc of a non-tangent curve, concave Westerly, radius 2070.60 feet (chord bears North 34 degrees 14 minutes 21 seconds East 217.73 feet) to the point of beginning.

Tax Parcel ID Nos. 74-03-090-0010-000 and 74-03-028-1028-000

“Tank Farm”

✓
MB3 all

Description of proposed Marysville Oil Supply Facility:

Part of the Northeast 1/4 of Section 29, Town 6 North, Range 17 East, City of Marysville, St. Clair County, Michigan and being more particularly described as follows: Commencing at the Northeast corner of Section 29, Town 6 North, Range 17 East, and running thence South 02 degrees 23 minutes 56 seconds East along the East line of said Section 29, a distance of 1250.00 feet to the point of beginning of the parcel of land herein being described; proceeding thence from said point of beginning South 02 degrees 23 minutes 56 seconds East, along the East line of said Section 29, said line being also the West line of the Port Huron and Detroit Railroad Right-of-Way (width varies), a distance of 1434.03 feet to a found concrete monument at the East 1/4 corner of said section; thence South 88 degrees 32 minutes 23 seconds West along the East-West 1/4 line of Section 29, a measured distance of 691.57 feet (described 691.70 feet) to a found concrete monument; thence North 01 degree 35 minutes 46 seconds West, a measured distance of 1199.17 feet (described 1198.95 feet) to a found concrete monument; thence North 02 degrees 07 minutes 18 seconds West a distance of 223.69 feet to a point; thence North 87 degrees 36 minutes 14 seconds East, a distance of 673.60 feet to the point of beginning.

Tax Parcel ID No. 74-03-029-2005-010

MB3 all