



March 18, 2013

Mr. David Szymanski
New York State Department of Environmental Conservation
270 Michigan Ave
Buffalo, NY 14203-2915

**Subject: 2012 Periodic Review Report
Buffalo Color Corporation – Area D Site No. 915012
OSC 0913-OMM**

Dear Mr. Szymanski:

On behalf of South Buffalo Development Corporation, LLC (SBD), Ontario Specialty Contracting, Inc. (OSC) is submitting this Periodic Review Report (PRR) for the Buffalo Color Buffalo Color Area D Site (Site).

The completed Site Management Periodic Review Report (PRR) Notice - Institutional and Engineering controls Certification Form is provided herein as Attachment A. A report titled “2012 Post-Remedial Construction Annual Operations and Maintenance Report, Buffalo Color Corporation Area D (O&M Report), is included herein as Attachment B.

The following paragraphs provide the information specified in the original 45-day PRR notice letter issued by New York State Department of Environmental Conservation’s (NYSDEC’s) Albany, NY office on January 30, 2013.

I. Introduction

- A. Site Summary: The remedial objectives of the remedy are to eliminate potential direct contact with soils containing contaminant concentrations exceeding NYSDEC standards and to eliminate the potential discharge of impacted groundwater to the Buffalo River. The key remedial actions for the Site included:

- Stabilization of the shoreline along the Buffalo River and planting appropriate vegetation to enhance aquatic and upland habitat;
- Consolidation of contaminated soil on-site, regrading and capping of the soils;
- Construction of a hydraulic barrier (i.e., slurry wall) along the perimeter of the site (Figure 1 in attached O&M report, Attachment B);
- Installation and operation of a groundwater extraction system (EW-1 through EW-4) to convey extracted groundwater to the treatment system located on Area A.
- Installation of groundwater elevation monitoring well network to verify that an inward gradient is maintained across the hydraulic barrier. These wells are referred to with the “OW” prefix on Figure 1 in the attached 2012 O&M report.

During 2012, the following routine Operations and Maintenance (O&M) activities have been completed in accordance with Post-Remedial Construction Operation and Maintenance Plan, prepared by Parsons Engineers dated January 1999 (referred to hereafter as the O&M Plan):

- Quarterly site inspections,
- Annual brush hog mowing of the cap performed during the second half of September,
- Monthly groundwater extraction system performance monitoring, and
- Annual reporting.

Non-routine O&M activities included a general overhaul of the Area D extraction well system and the physical (non-herbicide) abatement of a remote area infected with the invasive plant species known as Japanese Knotweed. These activities are described in detail in Section 1.2 of the O&M Report (Attachment B).

- B. Effectiveness Monitoring: The cap system is intact with suitable vegetative cover. The groundwater extraction system is effectively maintaining an inward gradient based upon observations of monitoring wells on the outside of the hydraulic barrier (near the Buffalo River) and corresponding interior observation wells. When the differential fell below one-foot, the extraction system was operated and effectively lowered the water table within the boundaries of the hydraulic barrier.
- C. Compliance: No areas of non-compliance have been identified.
- D. Recommendations: No changes to the 1999 O&M Plan are currently warranted or recommended. Routine O&M will continue in 2013. It should be noted that, at the request of NYSDEC, an Area D Site Management Plan (SMP) has been prepared and submitted to NYSDEC for review and approval. Operation, maintenance, and monitoring activities will be implemented in accordance with the SMP upon approval of the SMP by NYSDEC.

II. Site Overview

- A. Site Location: The site plan is illustrated on Figure 1 of the attached 2012 O&M report. The site is surrounded on the east, west and south by the Buffalo River. To the north is Buffalo Color Area A property. Prior to remediation, soils and groundwater containing contaminant concentrations exceeding relevant NYSDEC standards were identified on the site.

It was determined that impacted groundwater was discharging to the Buffalo River. The site remedy included construction of a hydraulic barrier (i.e., slurry wall) around the site as shown on Figure 1, construction of a groundwater extraction system and monitoring network to maintain an inward hydraulic gradient and, construction of a cap system to minimize potential direct contact with the impacted site soils and minimize ground water recharge from precipitation.

Extracted groundwater is conveyed to the treatment system, located on Area A, where it is combined with groundwater from that area, treated and discharged to the Buffalo Sewer Authority (BSA) pursuant to a BSA discharge permit.

- B. Chronology: Remediation of the Site began on July 24, 1996. Planting of wetland and woody vegetation to enhance aquatic and upland habitat was completed during the spring of 1999. Replanting of trees in several areas and construction of the cap, hydraulic barrier and extraction system was completed by November 2000.

III. Evaluation of Remedy Performance, Effectiveness and Protectiveness

- A. The performance, effectiveness and protectiveness of the remedy is verified by ensuring that the cap system is intact as constructed and that an inward hydraulic gradient is maintained between the observation wells “outside” of the hydraulic barrier (i.e., closest to the Buffalo River- also referred to as exterior wells) and the observation wells “inside” the hydraulic barrier (interior wells). Specifically, a minimum of one-foot hydraulic head differential is to be maintained. During 2012, the head differential was maintained except during January when the differential fell below one-foot but the inward gradient was still maintained. Therefore, the extraction well system was activated and

was kept operational until a minimum of two-foot of head differential was established in accordance with the 1999 O&M Plan.

- IV. IC/EC Plan Compliance Report – An IC/EC Plan was not required for this site. IC/EC compliance is currently addressed in the 1999 O&M Plan. Site IC/ECs for the Site have been developed and implementation of IC/ECs for the Site will be addressed in the Area D SMP.
- V. Monitoring Plan Compliance Report – A separate Monitoring Plan is not required for this site. Monitoring requirements are currently addressed in the 1999 O&M Plan; future monitoring requirements will be in accordance with the SMP.
- VI. Operations and Maintenance Plan Compliance Report

A. Components of the O&M Plan: Requirements of the 1999 O&M Plan are:

- Monthly Groundwater Extraction System Maintenance – During this activity, the O&M contractor inspects the extraction and observation wells; records groundwater level measurements at each observation well; activates the extraction pumps for a few minutes to ensure that they are operational and to minimize potential for scale accumulation in the lines; and records flow totalizer readings from the extraction system. This information is summarized in the annual O&M report (Attachment B).
- Monthly Treatment Plant Monitoring: Groundwater from the Area D extraction system is conveyed to the Area A treatment system. The combined groundwater from Area A and Area D is treated and discharged to the BSA. Discharge samples are collected monthly and the data is submitted to the BSA on a quarterly basis as specified in the BSA discharge permit, with a copy provided to the NYSDEC.
- Quarterly Site Inspections: During each quarterly site inspection, the O&M contractor inspects the condition of the cap (e.g., vegetative cover, animal burrows, drainage, etc.); the gas vents to ensure that they are in good condition and not obstructed; and the shoreline to verify stability and suitable vegetative cover. Information from the quarterly inspections is included on Site Inspection Checklist forms which are included in the 2012 O&M Report (Attachment B).

B. Summary of O&M Completed During 2012: Monthly system monitoring and quarterly inspections were completed in accordance with the O&M Plan during 2012. The following summarizes the observed conditions:

- During January 2012 monitoring events, the head differential between certain interior and exterior observation wells fell below one-foot. Therefore, the extraction pump system was activated and periodic pumping occurred until a 2 foot differential was obtained at each observation well pair.
- On-going trapping of burrowing animals and filling of burrows.
- A general overhaul was performed to the Area D extraction well system. Activities included cleaning of extraction well vaults and vault drainage systems, weather proofing well vault electrical panels, various repairs to well vault above grade piping and acid treating below grade HDPE extraction well effluent lines to regain flow capacity. These actions have produced a high level of confidence towards the groundwater extraction system's accurate performance.
- The physical (non-herbicide) abatement of a remote area infected with the invasive plant species known as Japanese Knotweed was completed. Weed barrier screens were utilized towards the abatement and will need to be maintained through 2013 to ensure effectiveness.

- Various repairs to the Area D perimeter chain link fencing were conducted to maintain site security measures.
- C. Evaluation of Remedial Systems: During 2012, the Area D remedial system appears to be effectively achieving the objectives of the remedial action, as described in the attached 2012 O&M report.
- D. O&M Deficiencies: No deficiencies in complying with the O&M Plan have been noted.
- E. Conclusions and Recommendations: Conclusions and recommendations from the attached 2012 O&M report are:
- The remedial goals are being met.
 - The groundwater extraction system will continue to operate as necessary to maintain the necessary water level differential between interior and exterior wells.
 - Routine O&M activities should continue during 2013.

VII. Overall PRR Conclusions

- A. Compliance: Activities completed during 2012, complied with the O&M Plan.
- B. Performance and Effectiveness of the Remedy: The condition of the cap system and consistent inward gradient across the hydraulic barrier indicate that the remedy is performing effectively.
- C. Future PRR submittals: It is currently expected that the next PRR will be submitted on or about February 15, 2014.

Please review the attached information and feel free to contact me if you have any questions.

Sincerely,



Andrew D. Madden
Project Engineer - *Ontario Specialty Contracting, Inc.*

cc:	Eugene Melnyk, P.E.	NYSDEC Region 9
	Richard Galloway	Honeywell
	Daniel Forlastro	AMEC Engineering and Consulting, Inc.
	Ryan Belcher	AMEC Engineering and Consulting, Inc.
	George Pfeiffer	De Maximis, Inc.
	John Yensan	South Buffalo Development, LLC

ATTACHMENT A

**PRR NOTICE
IC/EC CONTROLS CERTIFICATION FORM**



Site Details

Site No. 915012

Box 1

Site Name Buffalo Color Area "D"

2 Buffalo Creek RR

14210

Site Address: ~~1337 South Park Avenue~~ Zip Code: ~~14202~~

City/Town: Buffalo

County: Erie

Site Acreage: 19.0

Reporting Period: January 04, 2012 to January 04, 2013

YES NO

1. Is the information above correct?

☐ ☒

If NO, include handwritten above or on a separate sheet.

2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?

☐ ☒

3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?

☐ ☒

4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?

☐ ☒

If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.

5. Is the site currently undergoing development?

☐ ☒

Box 2

YES NO

6. Is the current site use consistent with the use(s) listed below?
Commercial and Industrial

☒ ☐

7. Are all ICs/ECs in place and functioning as designed?

☒ ☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date _____

Description of Institutional ControlsParcelOwnerInstitutional Control**122.160-1-10**

South Buffalo Development, LLC

Landuse Restriction
O&M Plan
Site Management Plan**Description of Engineering Controls**ParcelEngineering Control**122.160-1-10**Cover System
Fencing/Access Control
Groundwater Containment
Groundwater Treatment System**Engineering Control Details for Site No. 915012****Parcel: 122.160-1-10**

Engineering controls consist of a soil-bentonite slurry wall surrounding Area "D"; a multilayered soil/synthetic membrane cap on a graded base over the entire site within the limits of the slurry wall; extracting and treating groundwater, and discharging the treated groundwater to the Buffalo Sewer Authority sanitary sewer; river shore stabilization using riprap; security fencing; and monitoring well network.

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and complete.

YES NO

☒ ☐

2. If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for each Institutional or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that all of the following statements are true:

(a) the Institutional Control and/or Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES NO

☒ ☐

**IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and
DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.**

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. 915012

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1, 2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Jon M. Williams at 333 Ganson Street, Buffalo, NY 14203,
print name print business address

am certifying as Owner (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.



Signature of Owner, Remedial Party, or Designated Representative
Rendering Certification

3/15/13
Date

IC/EC CERTIFICATIONS

Box 7

Professional Engineer Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I DANIEL FORLASTRO at 800 N BELL AVE CARNEGIE PA 15106
print name print business address

am certifying as a Professional Engineer for the SOUTH BUFFALO DEVELOPMENT LLC
Owner or Remedial Party)



Daniel Forlastro

Signature of Professional Engineer, for the Owner or Remedial Party, Rendering Certification

Stamp
(Required for PE)

3/11/2013
Date

ATTACHMENT B

**2012 POST-REMEDIAL CONSTRUCTION ANNUAL
OPERATIONS AND MAINTENANCE REPORT**

2012

**POST-REMEDIAL CONSTRUCTION ANNUAL
OPERATIONS AND MAINTENANCE REPORT**

**Buffalo Color Corporation Area D Buffalo, Erie County,
New York (NYSDEC Site No. 9-15-012)**

SUBMITTED TO:



**The New York State Department of Environmental
Conservation
Division of Hazardous Waste Remediation**

SUBMITTED BY:

South Buffalo Development LLC

PREPARED BY:

**Ontario Specialty Contracting Inc.
333 Ganson Street
Buffalo, NY 14203 (716) 856-3333**

February 2013

2012
POST-REMEDIAL CONSTRUCTION ANNUAL
OPERATIONS AND MAINTENANCE REPORT

BUFFALO COLOR CORPORATION AREA D
BUFFALO, NEW YORK

Prepared for:

South Buffalo Development LLC
Buffalo, NY

A handwritten signature in black ink, appearing to read "Andrew Madden".

Andrew Madden
Project Engineer

February 2013

OSC 0913-OMM

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1.0 INTRODUCTION

In accordance with the New York State Department of Environmental Conservation (NYSDEC) Order on Consent (Index No. B9-0014-84-01RD), Honeywell International, Inc., (formerly AlliedSignal Inc.) performed a remedial action and provided long-term operations and maintenance (O&M) at the Buffalo Color Area D Site (Site) until May 1, 2011. The Area D site is presently owned by South Buffalo Development, LLC (SBD), and responsibility for completion of the required O&M activities transitioned from Honeywell to SBD effective May 1, 2011. The O&M activities described in this report were completed in accordance with the Post-Remedial Construction Operation and Maintenance Plan (Parsons Engineers, January 1999).

The primary remedial objectives at the Site are to eliminate the potential for direct contact with impacted soils and to eliminate the potential for impacted groundwater to discharge to the Buffalo River. The key remedial actions for the Site included stabilizing the river bank and planting appropriate vegetation to enhance aquatic and upland habitat; consolidating waste; regrading and capping of the soils within the Site; constructing a hydraulic barrier (i.e., slurry wall) around the perimeter of the site (Figure 1); collecting and treating non-aqueous phase liquid (NAPL) and groundwater; and long-term groundwater monitoring.

Remediation of the Site began on July 24, 1996 and was completed on October 15, 1998. Planting of wetland and woody vegetation to enhance aquatic and upland habitat along the Buffalo River was completed during the spring of 1999. Replanting of trees in several areas was completed on November 2, 2000.

This annual report has been prepared by Ontario Specialty Contracting, Inc. (OSC) on behalf of SBD to summarize O&M activities completed at Area D for the 2012 calendar year.

1.1 ROUTINE O&M ACTIVITIES

The following O&M activities occurred at the Site during 2012.

1.1.1 Groundwater Treatment Facility

1.1.1.1 Treatment Plant Flow Rate

The groundwater treatment facility (GWTF) effluent flow rate and totalized flow is measured with Rosemount magnetic flow transmitters. The effluent flow totalizer readings are routinely recorded.

1.1.1.2 Sampling Procedure

The Area D influent to the GWTF was sampled on December 26, 2012. The Area D influent laboratory analytical report is provided in Appendix A. Sampling of the GWTF effluent was conducted monthly in accordance with the Buffalo Sewer Authority (BSA) Permit for the combined Area A / D groundwater discharge. A copy of the BSA permit for treated water discharge and the 2012 Discharge Monitoring Reports for the combined discharge are included in Appendix B.

1.1.1.3 System Maintenance

Maintenance activities were performed routinely for the Area D remediation system on a monthly basis or as needed throughout the year. During the reporting period, measurement of water levels, site inspection and routine maintenance activities occurred approximately once per month. Relevant information from these maintenance activities are provided in the following sections.

1.1.2 Observation Wells

The water level in each of the twelve observation wells was measured approximately monthly. The water levels were measured with an electronic water level indicator, and reported as an elevation above mean sea level or feet above sea level (FASL). Observation wells located inside the perimeter of the containment wall are labeled with an "I" (e.g. OW-2I), whereas those outside of the wall were labeled with an "E" (e.g. OW-2E), as shown on Figure 1. The groundwater level measurements taken across the containment wall and the corresponding hydrographs are provided in Appendix C. An adequate inward hydraulic gradient (i.e., greater than one foot difference between corresponding I and E wells) was measured during the majority of the 2012 monitoring events. The inward gradient measurements of less than one foot were recorded at three of the observation wells during the January 2012 reading. At no time did an outward gradient occur. The pumping system was activated when observed water level measurements fell below the one foot difference to mitigate any effects that external water level fluctuations may have on the gradient. The system operated until the gradient returned to acceptable levels.

1.1.3 Site Inspections

Quarterly inspections were completed on March 29, May 30, September 25, and December 20, 2012. The inspections were conducted in accordance with the Post-Remedial Construction Operation and Maintenance Plan, dated January 1999. The shoreline, wetlands, wells, drainage, gas vents, and cap were visually inspected during each event. The results of the inspections are included in Appendix D.

1.2 NON-ROUTINE O&M ACTIVITIES

During 2012, additional work was performed on the Area D extraction and treatment system that was outside of the normal site O&M. These are described in the following subsections.

1.2.1 Japanese Knotweed Abatement

A remote area located adjacent to the property's western fence line has experienced a progressive infiltration of the invasive plant species known as Japanese Knotweed. Though this invasive plant species is noted as having a shallow root system, which shouldn't threaten the underlying impermeable membrane of the cap system, the potential to starve the native grass cover of light and expose an area of the cap system to progressive erosion was identified. Because the effected location was isolated to an area outside of the landfill cap, an approach which consisted of carefully removing and containerizing the Knotweed before applying a weed barrier screen to starve out all light from the approximate 30 x 30 foot affected area was enacted and completed during the spring of 2012. The weed barrier screen will be inspected and maintained through 2013 to ensure sufficient time has been allotted to smother out any remaining potential for Knotweed growth within the area. It is anticipated that the weed barrier screen will be removed in the early spring of 2014, followed by immediate grass seeding and continued observation.

1.2.2 Area D Extraction Well Repairs

During the spring of 2012, a general overhaul initiative was enacted and performed to the Area D extraction well system. The objectives of this overhaul were to inspect and verify proper operation for each of the individual subsystems of the extraction well network, assess the stability of the installed extraction well materials and equipment following the systems initial 10 year service period and adapt additional measures towards long term system operation, monitoring and maintenance. Activities included:

- Cleaning of extraction well vaults and vault drainage systems;
- Weather proofing well vault electrical panels;

- Various repairs to well vault riser pipes; and
- Acid treating below grade HDPE extraction well effluent lines to regain flow capacity.

2.0 RESULTS

2.1 TREATMENT SYSTEM

2.1.1 Discharge

The Area D groundwater extraction system was operated intermittently during 2012 to maintain an inward gradient. Approximately 82,250 gallons of groundwater was pumped from Area D during the 2012 period, as discussed in Section 2.2.

2.1.2 Influent/Effluent Sampling

The pumped Area D groundwater is conveyed to the treatment system on Buffalo Color Area A property, where it combines with the discharge from Area A extraction wells EW-1, EW-2 and EW-5 and is pre-treated via carbon vessels. From there, both effluent streams are individually pumped and discharged to the BSA sewer system. Annual sampling of the Area D influent to the GWTF is conducted to coincide, if applicable, with operation of the Area D extraction wells in order to achieve the required inward gradients. Annual Area D influent samples are submitted for analysis of parameters required for the GWTF effluent, with the exception of total suspended solids and biological oxygen demand. The December 2011 and December 2012 Area D influent laboratory analytical reports are provided in Appendix A. Comparison of 2011 and 2012 indicates similar concentrations of the primary constituents, chlorobenzene (2500 and 3400 µg/L, respectively) and benzene (1400 and 580 µg/L, respectively). Monthly sampling of the GWTF effluent is completed as required by the BSA Permit and the results are provided in quarterly reports submitted to the BSA and copied to NYSDEC. Copies of the related discharge monitoring reports for the combined treatment discharge are included in Appendix B.

2.1.3 Treatment Plant Performance and Maintenance

The treatment plant is operated continuously as part of the O&M for Area A, an interim corrective measure that consists of the extraction and treatment of groundwater from Area A. Maintenance of the treatment plant includes activated carbon canister exchange, backwashing the multi-media filters and other maintenance as needed to maintain groundwater extraction from Area A. Waste generated at the treatment plant in 2012 consisted of spent bag filters (refer to manifests provided in Appendix E). Additionally, the Area D pumps are operated as needed to maintain the required inward gradient between the outside and

inside of the Area D containment wall. The Area D groundwater is treated at the treatment plant along with the groundwater originating from Area A extraction wells EW-1, EW-2 and EW-5. The discharge from the treatment plant to the BSA is currently conducted under a BSA permit that is for both Area A and Area D (i.e., the combined discharge).

2.2 OBSERVATION WELLS

As shown within the data table and hydrographs presented in Appendix C, the water levels in the interior wells were observed between approximately 0.94 and 2.98 feet lower than the levels in the exterior wells during this reporting period. January 2012 was the only month the level difference fell below one foot but an inward gradient was still maintained. The data indicates that potentially impacted groundwater was not leaving the Site.

A total of approximately 82,250 gallons of groundwater was pumped from Area D during 2012 as indicated on the data table presented in Appendix C. In general, periodic pumping occurred at each extraction well monthly as a maintenance procedure to minimize potential detrimental effects of scaling. The other reason for pumping to be initiated was if the head difference between the interior and corresponding exterior wells falls below one foot as directed by the 1999 O&M Plan.

The only time pumping was required in order to maintain the required inward gradient occurred during January 2012. Periodic pumping was performed until an inward two foot head differential was observed at each observation well cluster in accordance with the O&M plan.

The data table included within Appendix C shows the flow totalizer readings as well as the level difference between the exterior wells and interior wells as measured during 2012.

2.3 SITE INSPECTIONS

Quarterly inspections were completed on March 29, May 30, September 25, and December 20, 2012. The inspections were conducted in accordance with the Post-Remedial Construction Operation and Maintenance Plan, dated January 1999. The shoreline, wetlands, wells, drainage, gas vents, and cap were visually inspected. The completed inspection forms are included in Appendix D.

A representative of NYSDEC was able to participate during all four of the 2012 quarterly inspections. These inspections indicated that the Site has a substantial vegetative cover and that the surface drainage

system is in good condition. There is no evidence of sediment buildup, ponded water, or slope instability that would indicate that the drainage system is failing. The access road was also in good condition. The condition of the gates, locks, and signs were sufficient to restrict access. The integrity of the groundwater monitoring wells and extraction wells were verified during the inspections. Table 1 summarizes the results of the Site inspections, and copies of the completed inspection checklists are provided in Appendix D.

2.3.1 March 29, 2012 Inspection

The integrity of the cap was acceptable during the inspection. There was no evidence of litter or unauthorized dumping by trespassers. The gas venting system and erosion control riprap were in acceptable condition. It was noted that there were a few shallow animal burrows observed near the former CSX lift bridge. As a result, animal trapping (live traps) was initiated for the season. During the inspection, it was noted that the 2" PVC WF-05 well casing was damaged. Subsequently, a 2" PVC coupler was utilized to repair the damaged well. All surface water structures were clear of debris and obstruction.

2.3.2 May 30, 2012 Inspection

The integrity of the cap was acceptable during the inspection. The gas venting system and erosion control riprap were in acceptable condition. There was no evidence of litter or unauthorized dumping by trespassers. Shallow animal burrows were noted during the inspection; animal trapping (live traps) was on-going. All surface water structures were clear of debris and obstruction.

2.3.3 September 25, 2012 Inspection

The integrity of the cap was acceptable during the inspection. The gas venting system and erosion control riprap were in acceptable condition. There was no evidence of litter or unauthorized dumping by trespassers. During the inspection, two small gaps in the perimeter chain link fence were noticed and subsequently repaired. Shallow animal burrows were noted during the inspection; animal trapping (live traps) was on-going. All surface water structures were clear of debris and obstruction.

2.3.4 December 20, 2012 Inspection

The integrity of the cap was acceptable during the inspection. The gas venting system and erosion control riprap were in acceptable condition. There was no evidence of litter or unauthorized dumping by

trespassers. Shallow animal burrows were noted during the inspection; animal trapping (live traps) was ongoing. All surface water structures were clear of debris and obstruction.

3.0 CONCLUSIONS AND RECOMMENDATIONS

The performance of the treatment system was evaluated based on maintaining an inward hydraulic gradient across the containment wall. This performance factor has been met over the period of this report (January 1, 2012 through December 31, 2012). The following conclusions and recommendations were developed based on the data collected during this period:

- SBD purchased the land associated with Area D along with the parcels associated with former Buffalo Color Areas A, B, C, and E in October 2008. Honeywell and SBD have negotiated an agreement regarding future O&M responsibilities for Area D, with the transfer to SBD officially occurring on May 1, 2011.
- The cap and extraction systems are functioning as necessary to maintain the remedial goals.
- The groundwater extraction system will continue to be operated as necessary during 2013 to maintain the required inward head differential.
- No trespassing signs will be maintained along the perimeter of the site to discourage trespassing and live traps will be used to manage and control burrowing rodents.
- Routine O&M activities should continue during 2013, with an Annual report and PRR submittal made by February 15, 2014.

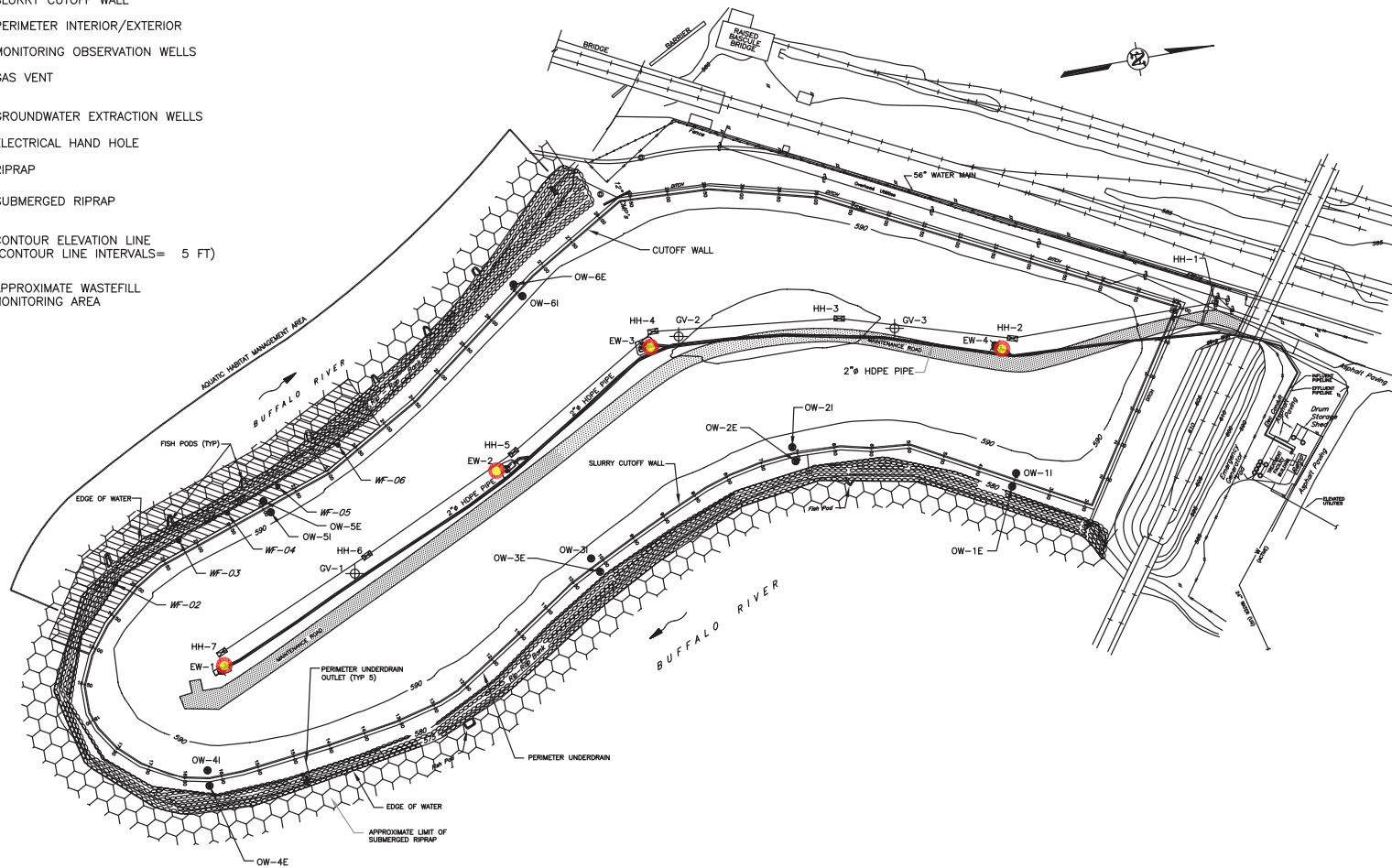
4.0 ACRONYMS AND ABBREVIATIONS

BSA	Buffalo Sewer Authority
GWTF	groundwater treatment facility
NAPL	non-aqueous phase liquid
NYSDEC	New York State Department of Environmental Conservation
O&M	operations and maintenance
Site	Buffalo Color Area D
SBD	South Buffalo Development, LLC
OSC	Ontario Specialty Contracting Inc.
FASL	feet above sea level
PRR	Periodic Review Report
IC/EC	Institutional and Engineering Controls
HDPE	High-density polyethylene
SMP	Site Management Plan

FIGURE

LEGEND

	SUBSURFACE GW COLLECTION PIPE
	SLURRY CUTOFF WALL
OW-6E 	PERIMETER INTERIOR/EXTERIOR
OW-6I 	MONITORING OBSERVATION WELLS
GV-2 	GAS VENT
EW-1 	GROUNDWATER EXTRACTION WELLS
	ELECTRICAL HAND HOLE
	RIPRAP
	SUBMERGED RIPRAP
	CONTOUR ELEVATION LINE (CONTOUR LINE INTERVALS= 5 FT)
	APPROXIMATE WASTEFILL MONITORING AREA



ORIGINAL FROM PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP	PROJECT NUMBER:	3410050346
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	DATE:	7/12/06
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FILE: P:\PROJECTS\Honeywell\BuffaloNY\BuffaloColorAreaD\B(01).dwg	APPROVED BY:	



SITE MAP
HONEYWELL
BUFFALO COLOR AREA "D"
BUFFALO, NEW YORK

FIGURE

1

TABLE

Table 1

**Visual Site Evaluation Results – Buffalo Color Area D
2012**

Visual Evaluation Item	Acceptable	Not Acceptable	Comments
Vegetative Cover	X		Cover was in good condition. Any bare spots were repaired.
Integrity of Drainage System	X		System was in good condition.
Condition of Roads	X		Roads were in good condition.
Integrity of Wells	X		All extraction wells operating as needed.
Integrity of the Cap	X		Noted animal burrows. Holes were filled and animals were trapped.
Gas Venting System	X		System was in good condition.
Erosion Control Structures	X		The erosion control structures were in good condition.

APPENDIX A

AREA D INFLUENT ANALYTICAL DATA

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-14455-1

Client Project/Site: OSC- Former Buffalo Color Sites

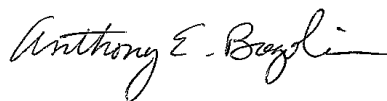
For:

Ontario Specialty Contracting, Inc.

333 Ganson St.

Buffalo, New York 14203

Attn: Andrew Madden



Authorized for release by:

1/19/2012 12:50:17 PM

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Visit us at:

www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-14455-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
E	Result exceeded calibration range.
F	MS or MSD exceeds the control limits
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.

GC Semi VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-14455-1

Job ID: 480-14455-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-14455-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

Method(s) 624: The following samples were diluted due to the abundance of target analytes: (480-14455-1 MS), (480-14455-1 MSD), Area D Infuent-12/22/11 (480-14455-1). Elevated reporting limits (RLs) are provided.

Method(s) 624: Due to the high concentration of target analytes, the matrix spike / matrix spike duplicate (MS/MSD) for batch 46092 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

Method(s) 624: The preservative used in the sample containers provided is not compatible with the analytes requested. The following samples were received preserved with hydrochloric acid: (480-14455-1 MS), (480-14455-1 MSD). The requested target analyte list contains 2-chloroethylvinyl ether, which is an acid-labile compound that degrades in an acidic medium. Therefore, the spike recovery in the MS/MSD was zero.

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 625: The following sample was diluted due to the nature of the sample matrix: Area D Infuent-12/22/11 (480-14455-1). Elevated reporting limits (RLs) are provided.

Method 8270C: The following compound was outside control limits in the continuing calibration verification (CCV) associated with batch 46341: 2- Fluorophenol. This compound is not classified as a Calibration Check Compound (CCCs) in the reference method. Due to the large number of analytes contained in the CCV, the laboratory's SOP allows for four analytes to be outside limits; therefore, the data have been reported

No other analytical or quality issues were noted.

GC Semi VOA

Method 608: All primary data is reported from the ZB-5 column.

Method 608: The percent difference in a PCB continuing calibration verification is assessed on the basis of the PCB total amount, individual peak calculations are only listed for completeness

No other analytical or quality issues were noted.

Metals

No analytical or quality issues were noted.

General Chemistry

Method(s) 420.4: The method blank for batch 46759 contained Total Recoverable Phenolics above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) 335.4, 9012A, SM 4500 CN E: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for batch 46248 exceeded control limits for the following analytes: Cyanide. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported. Area D Infuent-12/22/11 (480-14455-1)

No other analytical or quality issues were noted.

Organic Prep

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-14455-1

Job ID: 480-14455-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

No analytical or quality issues were noted.

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Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-14455-1

Client Sample ID: Area D Infuent-12/22/11

Lab Sample ID: 480-14455-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1400	E	50	6.0	ug/L	10		624	Total/NA
Chlorobenzene	2400	E	50	4.8	ug/L	10		624	Total/NA
1,2-Dichlorobenzene	6.9	J	50	4.4	ug/L	10		624	Total/NA
Benzene - DL	1400		250	30	ug/L	50		624	Total/NA
Chlorobenzene - DL	2500		250	24	ug/L	50		624	Total/NA
1,2-Dichlorobenzene	4.3	J	96	1.4	ug/L	10		625	Total/NA
1,4-Dichlorobenzene	9.8	J	96	0.86	ug/L	10		625	Total/NA
2-Chlorophenol	4.4	J	48	1.5	ug/L	10		625	Total/NA
Aniline	5.4	J	96	0.83	ug/L	10		625	Total/NA
Nickel	0.0022	J	0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.0025	J	0.010	0.0017	mg/L	1		200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.034	B	0.010	0.0050	mg/L	1		420.4	Total/NA
Cyanide, Amenable	0.0053	J	0.010	0.0050	mg/L	1		SM 4500 CN G	Total/NA
Phosphorus	0.31		0.010	0.0050	mg/L as P	1		SM 4500 P E	Total/NA

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-14455-1

Client Sample ID: Area D Influent-12/22/11

Lab Sample ID: 480-14455-1

Date Collected: 12/22/11 14:00

Matrix: Water

Date Received: 12/23/11 14:00

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		1000	170	ug/L			12/28/11 00:42	10
Acrylonitrile	ND		1000	19	ug/L			12/28/11 00:42	10
Benzene	1400	E	50	6.0	ug/L			12/28/11 00:42	10
Bromodichloromethane	ND		50	5.4	ug/L			12/28/11 00:42	10
Bromoform	ND		50	4.7	ug/L			12/28/11 00:42	10
Bromomethane	ND		50	12	ug/L			12/28/11 00:42	10
Carbon tetrachloride	ND		50	5.1	ug/L			12/28/11 00:42	10
Chlorobenzene	2400	E	50	4.8	ug/L			12/28/11 00:42	10
Chloroethane	ND		50	8.7	ug/L			12/28/11 00:42	10
2-Chloroethyl vinyl ether	ND		250	19	ug/L			12/28/11 00:42	10
Chloroform	ND		50	5.4	ug/L			12/28/11 00:42	10
Chloromethane	ND		50	6.4	ug/L			12/28/11 00:42	10
Dibromochloromethane	ND		50	4.1	ug/L			12/28/11 00:42	10
1,1-Dichloroethane	ND		50	5.9	ug/L			12/28/11 00:42	10
1,2-Dichloroethane	ND		50	6.0	ug/L			12/28/11 00:42	10
1,1-Dichloroethene	ND		50	8.5	ug/L			12/28/11 00:42	10
1,2-Dichloropropane	ND		50	6.1	ug/L			12/28/11 00:42	10
cis-1,3-Dichloropropene	ND		50	3.3	ug/L			12/28/11 00:42	10
trans-1,3-Dichloropropene	ND		50	4.4	ug/L			12/28/11 00:42	10
Ethylbenzene	ND		50	4.6	ug/L			12/28/11 00:42	10
Methylene Chloride	ND		50	8.1	ug/L			12/28/11 00:42	10
1,1,2,2-Tetrachloroethane	ND		50	2.6	ug/L			12/28/11 00:42	10
Tetrachloroethene	ND		50	3.4	ug/L			12/28/11 00:42	10
Toluene	ND		50	4.5	ug/L			12/28/11 00:42	10
1,1,1-Trichloroethane	ND		50	3.9	ug/L			12/28/11 00:42	10
1,1,2-Trichloroethane	ND		50	4.8	ug/L			12/28/11 00:42	10
Trichloroethene	ND		50	6.0	ug/L			12/28/11 00:42	10
Vinyl chloride	ND		50	7.5	ug/L			12/28/11 00:42	10
1,2-Dichlorobenzene	6.9	J	50	4.4	ug/L			12/28/11 00:42	10
1,2-Dichloroethene, Total	ND		100	32	ug/L			12/28/11 00:42	10
1,3-Dichlorobenzene	ND		50	5.4	ug/L			12/28/11 00:42	10
1,4-Dichlorobenzene	ND		50	5.1	ug/L			12/28/11 00:42	10
Trichlorofluoromethane	ND		50	4.5	ug/L			12/28/11 00:42	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	119		72 - 130		12/28/11 00:42	10
4-Bromofluorobenzene (Surr)	99		69 - 121		12/28/11 00:42	10
Toluene-d8 (Surr)	92		70 - 123		12/28/11 00:42	10

Method: 624 - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		5000	870	ug/L			12/28/11 10:10	50
Acrylonitrile	ND		5000	95	ug/L			12/28/11 10:10	50
Benzene	1400		250	30	ug/L			12/28/11 10:10	50
Bromodichloromethane	ND		250	27	ug/L			12/28/11 10:10	50
Bromoform	ND		250	23	ug/L			12/28/11 10:10	50
Bromomethane	ND		250	60	ug/L			12/28/11 10:10	50
Carbon tetrachloride	ND		250	26	ug/L			12/28/11 10:10	50
Chlorobenzene	2500		250	24	ug/L			12/28/11 10:10	50
Chloroethane	ND		250	44	ug/L			12/28/11 10:10	50

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-14455-1

Client Sample ID: Area D Infuent-12/22/11

Lab Sample ID: 480-14455-1

Date Collected: 12/22/11 14:00

Matrix: Water

Date Received: 12/23/11 14:00

Method: 624 - Volatile Organic Compounds (GC/MS) - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloroethyl vinyl ether	ND		1300	93	ug/L			12/28/11 10:10	50
Chloroform	ND		250	27	ug/L			12/28/11 10:10	50
Chloromethane	ND		250	32	ug/L			12/28/11 10:10	50
Dibromochloromethane	ND		250	21	ug/L			12/28/11 10:10	50
1,1-Dichloroethane	ND		250	29	ug/L			12/28/11 10:10	50
1,2-Dichloroethane	ND		250	30	ug/L			12/28/11 10:10	50
1,1-Dichloroethene	ND		250	43	ug/L			12/28/11 10:10	50
1,2-Dichloropropane	ND		250	31	ug/L			12/28/11 10:10	50
cis-1,3-Dichloropropene	ND		250	17	ug/L			12/28/11 10:10	50
trans-1,3-Dichloropropene	ND		250	22	ug/L			12/28/11 10:10	50
Ethylbenzene	ND		250	23	ug/L			12/28/11 10:10	50
Methylene Chloride	ND		250	41	ug/L			12/28/11 10:10	50
1,1,2,2-Tetrachloroethane	ND		250	13	ug/L			12/28/11 10:10	50
Tetrachloroethene	ND		250	17	ug/L			12/28/11 10:10	50
Toluene	ND		250	23	ug/L			12/28/11 10:10	50
1,1,1-Trichloroethane	ND		250	19	ug/L			12/28/11 10:10	50
1,1,2-Trichloroethane	ND		250	24	ug/L			12/28/11 10:10	50
Trichloroethene	ND		250	30	ug/L			12/28/11 10:10	50
Vinyl chloride	ND		250	37	ug/L			12/28/11 10:10	50
1,2-Dichlorobenzene	ND		250	22	ug/L			12/28/11 10:10	50
1,2-Dichloroethene, Total	ND		500	160	ug/L			12/28/11 10:10	50
1,3-Dichlorobenzene	ND		250	27	ug/L			12/28/11 10:10	50
1,4-Dichlorobenzene	ND		250	25	ug/L			12/28/11 10:10	50
Trichlorofluoromethane	ND		250	22	ug/L			12/28/11 10:10	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		72 - 130		12/28/11 10:10	50
4-Bromofluorobenzene (Surr)	98		69 - 121		12/28/11 10:10	50
Toluene-d8 (Surr)	94		70 - 123		12/28/11 10:10	50

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		96	4.7	ug/L		12/27/11 14:14	12/30/11 07:39	10
1,2-Dichlorobenzene	4.3	J	96	1.4	ug/L		12/27/11 14:14	12/30/11 07:39	10
1,2-Diphenylhydrazine	ND		96	0.60	ug/L		12/27/11 14:14	12/30/11 07:39	10
1,3-Dichlorobenzene	ND		96	0.66	ug/L		12/27/11 14:14	12/30/11 07:39	10
1,4-Dichlorobenzene	9.8	J	96	0.86	ug/L		12/27/11 14:14	12/30/11 07:39	10
2,2'-oxybis[1-chloropropane]	ND		48	0.82	ug/L		12/27/11 14:14	12/30/11 07:39	10
2,4,6-Trichlorophenol	ND		48	2.2	ug/L		12/27/11 14:14	12/30/11 07:39	10
2,4-Dichlorophenol	ND		48	2.9	ug/L		12/27/11 14:14	12/30/11 07:39	10
2,4-Dimethylphenol	ND		48	1.3	ug/L		12/27/11 14:14	12/30/11 07:39	10
2,4-Dinitrophenol	ND		96	8.0	ug/L		12/27/11 14:14	12/30/11 07:39	10
2,4-Dinitrotoluene	ND		48	2.5	ug/L		12/27/11 14:14	12/30/11 07:39	10
2,6-Dinitrotoluene	ND		48	6.9	ug/L		12/27/11 14:14	12/30/11 07:39	10
2-Chloronaphthalene	ND		48	0.65	ug/L		12/27/11 14:14	12/30/11 07:39	10
2-Chlorophenol	4.4	J	48	1.5	ug/L		12/27/11 14:14	12/30/11 07:39	10
2-Nitrophenol	ND		48	1.4	ug/L		12/27/11 14:14	12/30/11 07:39	10
3,3'-Dichlorobenzidine	ND		48	7.9	ug/L		12/27/11 14:14	12/30/11 07:39	10
4,6-Dinitro-2-methylphenol	ND		96	7.3	ug/L		12/27/11 14:14	12/30/11 07:39	10
4-Bromophenyl phenyl ether	ND		48	1.1	ug/L		12/27/11 14:14	12/30/11 07:39	10
4-Chloro-3-methylphenol	ND		48	5.3	ug/L		12/27/11 14:14	12/30/11 07:39	10

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-14455-1

Client Sample ID: Area D Infuent-12/22/11

Lab Sample ID: 480-14455-1

Date Collected: 12/22/11 14:00

Matrix: Water

Date Received: 12/23/11 14:00

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		48	2.0	ug/L		12/27/11 14:14	12/30/11 07:39	10
4-Nitrophenol	ND		96	13	ug/L		12/27/11 14:14	12/30/11 07:39	10
Acenaphthene	ND		48	0.57	ug/L		12/27/11 14:14	12/30/11 07:39	10
Acenaphthylene	ND		48	0.32	ug/L		12/27/11 14:14	12/30/11 07:39	10
Aniline	5.4	J	96	0.83	ug/L		12/27/11 14:14	12/30/11 07:39	10
Anthracene	ND		48	0.50	ug/L		12/27/11 14:14	12/30/11 07:39	10
Benzidine	ND		770	24	ug/L		12/27/11 14:14	12/30/11 07:39	10
Benzo[a]anthracene	ND		48	0.41	ug/L		12/27/11 14:14	12/30/11 07:39	10
Benzo[a]pyrene	ND		48	0.55	ug/L		12/27/11 14:14	12/30/11 07:39	10
Benzo[b]fluoranthene	ND		48	0.59	ug/L		12/27/11 14:14	12/30/11 07:39	10
Benzo[g,h,i]perylene	ND		48	0.96	ug/L		12/27/11 14:14	12/30/11 07:39	10
Benzo[k]fluoranthene	ND		48	0.40	ug/L		12/27/11 14:14	12/30/11 07:39	10
Bis(2-chloroethoxy)methane	ND		48	0.81	ug/L		12/27/11 14:14	12/30/11 07:39	10
Bis(2-chloroethyl)ether	ND		48	10	ug/L		12/27/11 14:14	12/30/11 07:39	10
Bis(2-ethylhexyl) phthalate	ND		96	8.3	ug/L		12/27/11 14:14	12/30/11 07:39	10
Butyl benzyl phthalate	ND		48	12	ug/L		12/27/11 14:14	12/30/11 07:39	10
Chrysene	ND		48	0.34	ug/L		12/27/11 14:14	12/30/11 07:39	10
Decane	ND		96	15	ug/L		12/27/11 14:14	12/30/11 07:39	10
Dibenz(a,h)anthracene	ND		48	0.53	ug/L		12/27/11 14:14	12/30/11 07:39	10
Diethyl phthalate	ND		48	1.7	ug/L		12/27/11 14:14	12/30/11 07:39	10
Dimethyl phthalate	ND		48	1.6	ug/L		12/27/11 14:14	12/30/11 07:39	10
Di-n-butyl phthalate	ND		48	9.0	ug/L		12/27/11 14:14	12/30/11 07:39	10
Di-n-octyl phthalate	ND		48	43	ug/L		12/27/11 14:14	12/30/11 07:39	10
Fluoranthene	ND		48	1.0	ug/L		12/27/11 14:14	12/30/11 07:39	10
Fluorene	ND		48	0.41	ug/L		12/27/11 14:14	12/30/11 07:39	10
Hexachlorobenzene	ND		48	2.6	ug/L		12/27/11 14:14	12/30/11 07:39	10
Hexachlorobutadiene	ND		48	5.9	ug/L		12/27/11 14:14	12/30/11 07:39	10
Hexachlorocyclopentadiene	ND		48	4.3	ug/L		12/27/11 14:14	12/30/11 07:39	10
Hexachloroethane	ND		48	4.6	ug/L		12/27/11 14:14	12/30/11 07:39	10
Indeno[1,2,3-cd]pyrene	ND		48	1.8	ug/L		12/27/11 14:14	12/30/11 07:39	10
Isophorone	ND		48	1.5	ug/L		12/27/11 14:14	12/30/11 07:39	10
Naphthalene	ND		48	0.77	ug/L		12/27/11 14:14	12/30/11 07:39	10
Nitrobenzene	ND		48	1.1	ug/L		12/27/11 14:14	12/30/11 07:39	10
N-Nitrosodimethylamine	ND		96	9.2	ug/L		12/27/11 14:14	12/30/11 07:39	10
N-Nitrosodi-n-propylamine	ND		48	2.2	ug/L		12/27/11 14:14	12/30/11 07:39	10
N-Nitrosodiphenylamine	ND		48	3.8	ug/L		12/27/11 14:14	12/30/11 07:39	10
n-Octadecane	ND		96	6.7	ug/L		12/27/11 14:14	12/30/11 07:39	10
Pentachlorophenol	ND		96	4.0	ug/L		12/27/11 14:14	12/30/11 07:39	10
Phenanthrene	ND		48	0.68	ug/L		12/27/11 14:14	12/30/11 07:39	10
Phenol	ND		48	1.2	ug/L		12/27/11 14:14	12/30/11 07:39	10
Pyrene	ND		48	0.39	ug/L		12/27/11 14:14	12/30/11 07:39	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	102		52 - 151				12/27/11 14:14	12/30/11 07:39	10
2-Fluorobiphenyl	73		44 - 120				12/27/11 14:14	12/30/11 07:39	10
2-Fluorophenol	36		17 - 120				12/27/11 14:14	12/30/11 07:39	10
Nitrobenzene-d5	57		42 - 120				12/27/11 14:14	12/30/11 07:39	10
Phenol-d5	26		10 - 120				12/27/11 14:14	12/30/11 07:39	10
p-Terphenyl-d14	47		22 - 125				12/27/11 14:14	12/30/11 07:39	10

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-14455-1

Client Sample ID: Area D Infuent-12/22/11

Lab Sample ID: 480-14455-1

Date Collected: 12/22/11 14:00

Matrix: Water

Date Received: 12/23/11 14:00

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.057	0.036	ug/L		12/27/11 14:53	12/27/11 21:05	1
PCB-1221	ND		0.057	0.036	ug/L		12/27/11 14:53	12/27/11 21:05	1
PCB-1232	ND		0.057	0.036	ug/L		12/27/11 14:53	12/27/11 21:05	1
PCB-1242	ND		0.057	0.036	ug/L		12/27/11 14:53	12/27/11 21:05	1
PCB-1248	ND		0.057	0.036	ug/L		12/27/11 14:53	12/27/11 21:05	1
PCB-1254	ND		0.057	0.029	ug/L		12/27/11 14:53	12/27/11 21:05	1
PCB-1260	ND		0.057	0.029	ug/L		12/27/11 14:53	12/27/11 21:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	83		10 - 158				12/27/11 14:53	12/27/11 21:05	1
DCB Decachlorobiphenyl	93		10 - 158				12/27/11 14:53	12/27/11 21:05	1
Tetrachloro-m-xylene	101		18 - 146				12/27/11 14:53	12/27/11 21:05	1
Tetrachloro-m-xylene	162	X	18 - 146				12/27/11 14:53	12/27/11 21:05	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.00087	mg/L		12/27/11 09:05	12/29/11 11:10	1
Copper	ND		0.010	0.0015	mg/L		12/27/11 09:05	12/29/11 11:10	1
Lead	ND		0.0050	0.0030	mg/L		12/27/11 09:05	12/29/11 11:10	1
Nickel	0.0022	J	0.010	0.0013	mg/L		12/27/11 09:05	12/29/11 11:10	1
Zinc	0.0025	J	0.010	0.0017	mg/L		12/27/11 09:05	12/29/11 11:10	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		12/27/11 12:30	12/28/11 11:44	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.034	B	0.010	0.0050	mg/L		12/30/11 11:08	01/03/12 13:33	1
Cyanide, Amenable	0.0053	J	0.010	0.0050	mg/L			12/29/11 14:40	1
Phosphorus	0.31		0.010	0.0050	mg/L as P			12/28/11 10:00	1

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-14455-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (72-130)	BFB (69-121)	TOL (70-123)
480-14455-1	Area D Infuent-12/22/11	119	99	92
480-14455-1 - DL	Area D Infuent-12/22/11	104	98	94
480-14455-1 MS	Area D Infuent-12/22/11	116	100	93
480-14455-1 MSD	Area D Infuent-12/22/11	113	102	94
LCS 480-46092/3	Lab Control Sample	106	100	99
MB 480-46092/4	Method Blank	111	97	97

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (52-151)	FBP (44-120)	2FP (17-120)	NBZ (42-120)	PHL (10-120)	TPH (22-125)
480-14455-1	Area D Infuent-12/22/11	102	73	36	57	26	47
LCS 480-46087/2-A	Lab Control Sample	115	74	56	70	36	107
LCSD 480-46087/3-A	Lab Control Sample Dup	121	76	52	71	35	112
MB 480-46087/1-A	Method Blank	114	60	38	50	26	113

Surrogate Legend

TBP = 2,4,6-Tribromophenol

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol

NBZ = Nitrobenzene-d5

PHL = Phenol-d5

TPH = p-Terphenyl-d14

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCB1 (10-158)	DCB2 (10-158)	TCX1 (18-146)	TCX2 (18-146)
480-14455-1	Area D Infuent-12/22/11	83	93	101	162 X
LCS 480-46100/2-A	Lab Control Sample	73	82	88	130
LCSD 480-46100/3-A	Lab Control Sample Dup	68	77	96	140
MB 480-46100/1-A	Method Blank	92	103	99	160 X

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-14455-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-46092/4

Matrix: Water

Analysis Batch: 46092

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			12/27/11 15:59	1
Acrylonitrile	ND		100	1.9	ug/L			12/27/11 15:59	1
Benzene	ND		5.0	0.60	ug/L			12/27/11 15:59	1
Bromodichloromethane	ND		5.0	0.54	ug/L			12/27/11 15:59	1
Bromoform	ND		5.0	0.47	ug/L			12/27/11 15:59	1
Bromomethane	ND		5.0	1.2	ug/L			12/27/11 15:59	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/27/11 15:59	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/27/11 15:59	1
Chloroethane	ND		5.0	0.87	ug/L			12/27/11 15:59	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/27/11 15:59	1
Chloroform	ND		5.0	0.54	ug/L			12/27/11 15:59	1
Chloromethane	ND		5.0	0.64	ug/L			12/27/11 15:59	1
Dibromochloromethane	ND		5.0	0.41	ug/L			12/27/11 15:59	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/27/11 15:59	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/27/11 15:59	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/27/11 15:59	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/27/11 15:59	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/27/11 15:59	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/27/11 15:59	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/27/11 15:59	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/27/11 15:59	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/27/11 15:59	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/27/11 15:59	1
Toluene	ND		5.0	0.45	ug/L			12/27/11 15:59	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/27/11 15:59	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/27/11 15:59	1
Trichloroethene	ND		5.0	0.60	ug/L			12/27/11 15:59	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/27/11 15:59	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/27/11 15:59	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/27/11 15:59	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/27/11 15:59	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/27/11 15:59	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			12/27/11 15:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		72 - 130		12/27/11 15:59	1
4-Bromofluorobenzene (Surr)	97		69 - 121		12/27/11 15:59	1
Toluene-d8 (Surr)	97		70 - 123		12/27/11 15:59	1

Lab Sample ID: LCS 480-46092/3

Matrix: Water

Analysis Batch: 46092

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	21.1		ug/L		106	64 - 136
Bromodichloromethane	20.0	22.0		ug/L		110	66 - 135
Bromoform	20.0	23.8		ug/L		119	71 - 129
Bromomethane	20.0	26.2		ug/L		131	14 - 186
Carbon tetrachloride	20.0	22.3		ug/L		112	73 - 127

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-14455-1

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-46092/3

Matrix: Water

Analysis Batch: 46092

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorobenzene	20.0	20.9		ug/L		105	66 - 134
Chloroethane	20.0	27.6		ug/L		138	38 - 162
2-Chloroethyl vinyl ether	100	127		ug/L		127	1 - 224
Chloroform	20.0	20.9		ug/L		105	68 - 133
Chloromethane	20.0	15.9		ug/L		80	1 - 204
Dibromochloromethane	20.0	22.4		ug/L		112	68 - 133
1,1-Dichloroethane	20.0	20.6		ug/L		103	73 - 128
1,2-Dichloroethane	20.0	22.9		ug/L		115	68 - 132
1,1-Dichloroethene	20.0	18.5		ug/L		93	51 - 150
1,2-Dichloropropane	20.0	21.3		ug/L		107	34 - 166
cis-1,3-Dichloropropene	20.0	20.6		ug/L		103	24 - 176
trans-1,3-Dichloropropene	20.0	20.7		ug/L		104	50 - 150
Ethylbenzene	20.0	21.3		ug/L		107	59 - 141
Methylene Chloride	20.0	20.5		ug/L		103	61 - 140
1,1,2,2-Tetrachloroethane	20.0	23.1		ug/L		116	61 - 140
Tetrachloroethene	20.0	20.8		ug/L		104	74 - 127
Toluene	20.0	20.9		ug/L		105	75 - 126
1,1,1-Trichloroethane	20.0	22.0		ug/L		110	75 - 125
1,1,2-Trichloroethane	20.0	22.0		ug/L		110	71 - 129
Trichloroethene	20.0	21.1		ug/L		106	67 - 134
Vinyl chloride	20.0	20.5		ug/L		103	4 - 196
1,2-Dichlorobenzene	20.0	21.0		ug/L		105	63 - 137
1,3-Dichlorobenzene	20.0	20.9		ug/L		105	73 - 127
1,4-Dichlorobenzene	20.0	20.8		ug/L		104	63 - 137
Trichlorofluoromethane	20.0	23.7		ug/L		119	48 - 152

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	106		72 - 130
4-Bromofluorobenzene (Surr)	100		69 - 121
Toluene-d8 (Surr)	99		70 - 123

Lab Sample ID: 480-14455-1 MS

Matrix: Water

Analysis Batch: 46092

Client Sample ID: Area D Influent-12/22/11

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	1400	E	200	1470	E 4	ug/L		35	64 - 136
Bromodichloromethane	ND		200	196		ug/L		98	66 - 135
Bromoform	ND		200	173		ug/L		87	71 - 129
Bromomethane	ND		200	255		ug/L		128	14 - 186
Carbon tetrachloride	ND		200	200		ug/L		100	73 - 127
Chlorobenzene	2400	E	200	2360	E 4	ug/L		-21	66 - 134
Chloroethane	ND		200	299		ug/L		150	38 - 162
2-Chloroethyl vinyl ether	ND		1000	ND	F	ug/L		0	1 - 224
Chloroform	ND		200	213		ug/L		107	68 - 133
Chloromethane	ND		200	179		ug/L		90	1 - 204
Dibromochloromethane	ND		200	173		ug/L		87	68 - 133
1,1-Dichloroethane	ND		200	210		ug/L		105	73 - 128
1,2-Dichloroethane	ND		200	233		ug/L		117	68 - 132

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-14455-1

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-14455-1 MS

Matrix: Water

Analysis Batch: 46092

Client Sample ID: Area D Inluent-12/22/11

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	ND		200	208		ug/L		104	51 - 150
1,2-Dichloropropane	ND		200	202		ug/L		101	34 - 166
cis-1,3-Dichloropropene	ND		200	162		ug/L		81	24 - 176
trans-1,3-Dichloropropene	ND		200	146		ug/L		73	50 - 150
Ethylbenzene	ND		200	190		ug/L		95	59 - 141
Methylene Chloride	ND		200	211		ug/L		106	61 - 140
1,1,2,2-Tetrachloroethane	ND		200	191		ug/L		96	61 - 140
Tetrachloroethene	ND		200	184		ug/L		92	74 - 127
Toluene	ND		200	182		ug/L		91	75 - 126
1,1,1-Trichloroethane	ND		200	199		ug/L		100	75 - 125
1,1,2-Trichloroethane	ND		200	188		ug/L		94	71 - 129
Trichloroethene	ND		200	197		ug/L		99	67 - 134
Vinyl chloride	ND		200	228		ug/L		114	4 - 196
1,2-Dichlorobenzene	6.9 J		200	186		ug/L		90	63 - 137
1,3-Dichlorobenzene	ND		200	185		ug/L		93	73 - 127
1,4-Dichlorobenzene	ND		200	198		ug/L		99	63 - 137
Trichlorofluoromethane	ND		200	222		ug/L		111	48 - 152

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	116		72 - 130
4-Bromofluorobenzene (Surr)	100		69 - 121
Toluene-d8 (Surr)	93		70 - 123

Lab Sample ID: 480-14455-1 MSD

Matrix: Water

Analysis Batch: 46092

Client Sample ID: Area D Inluent-12/22/11

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	1400	E	200	1510	E 4	ug/L		54	64 - 136	3	15
Bromodichloromethane	ND		200	201		ug/L		101	66 - 135	3	15
Bromoform	ND		200	177		ug/L		89	71 - 129	2	15
Bromomethane	ND		200	259		ug/L		130	14 - 186	2	15
Carbon tetrachloride	ND		200	206		ug/L		103	73 - 127	3	15
Chlorobenzene	2400	E	200	2380	E 4	ug/L		-10	66 - 134	1	15
Chloroethane	ND		200	286		ug/L		143	38 - 162	4	15
2-Chloroethyl vinyl ether	ND		1000	ND	F	ug/L		0	1 - 224	NC	15
Chloroform	ND		200	213		ug/L		107	68 - 133	0	15
Chloromethane	ND		200	192		ug/L		96	1 - 204	7	15
Dibromochloromethane	ND		200	185		ug/L		93	68 - 133	7	15
1,1-Dichloroethane	ND		200	211		ug/L		106	73 - 128	0	15
1,2-Dichloroethane	ND		200	230		ug/L		115	68 - 132	1	15
1,1-Dichloroethene	ND		200	210		ug/L		105	51 - 150	1	15
1,2-Dichloropropane	ND		200	210		ug/L		105	34 - 166	4	15
cis-1,3-Dichloropropene	ND		200	175		ug/L		88	24 - 176	8	15
trans-1,3-Dichloropropene	ND		200	157		ug/L		79	50 - 150	7	15
Ethylbenzene	ND		200	198		ug/L		99	59 - 141	4	15
Methylene Chloride	ND		200	207		ug/L		104	61 - 140	2	15
1,1,2,2-Tetrachloroethane	ND		200	199		ug/L		100	61 - 140	4	15
Tetrachloroethene	ND		200	200		ug/L		100	74 - 127	8	15

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-14455-1

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-14455-1 MSD

Matrix: Water

Analysis Batch: 46092

Client Sample ID: Area D Influent-12/22/11

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Toluene	ND		200	191		ug/L		96	75 - 126	5	15
1,1,1-Trichloroethane	ND		200	208		ug/L		104	75 - 125	4	15
1,1,2-Trichloroethane	ND		200	202		ug/L		101	71 - 129	7	15
Trichloroethene	ND		200	211		ug/L		106	67 - 134	7	15
Vinyl chloride	ND		200	236		ug/L		118	4 - 196	3	15
1,2-Dichlorobenzene	6.9	J	200	194		ug/L		94	63 - 137	4	15
1,3-Dichlorobenzene	ND		200	189		ug/L		95	73 - 127	2	15
1,4-Dichlorobenzene	ND		200	202		ug/L		101	63 - 137	2	15
Trichlorofluoromethane	ND		200	232		ug/L		116	48 - 152	4	15
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1,2-Dichloroethane-d4 (Surr)	113		72 - 130								
4-Bromofluorobenzene (Surr)	102		69 - 121								
Toluene-d8 (Surr)	94		70 - 123								

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-46087/1-A

Matrix: Water

Analysis Batch: 46341

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 46087

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		12/27/11 14:14	12/30/11 03:04	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		12/27/11 14:14	12/30/11 03:04	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		12/27/11 14:14	12/30/11 03:04	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		12/27/11 14:14	12/30/11 03:04	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		12/27/11 14:14	12/30/11 03:04	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		12/27/11 14:14	12/30/11 03:04	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		12/27/11 14:14	12/30/11 03:04	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		12/27/11 14:14	12/30/11 03:04	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		12/27/11 14:14	12/30/11 03:04	1
2,4-Dinitrophenol	ND		10	0.84	ug/L		12/27/11 14:14	12/30/11 03:04	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		12/27/11 14:14	12/30/11 03:04	1
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		12/27/11 14:14	12/30/11 03:04	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		12/27/11 14:14	12/30/11 03:04	1
2-Chlorophenol	ND		5.0	0.16	ug/L		12/27/11 14:14	12/30/11 03:04	1
2-Nitrophenol	ND		5.0	0.14	ug/L		12/27/11 14:14	12/30/11 03:04	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		12/27/11 14:14	12/30/11 03:04	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		12/27/11 14:14	12/30/11 03:04	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		12/27/11 14:14	12/30/11 03:04	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		12/27/11 14:14	12/30/11 03:04	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		12/27/11 14:14	12/30/11 03:04	1
4-Nitrophenol	ND		10	1.3	ug/L		12/27/11 14:14	12/30/11 03:04	1
Acenaphthene	ND		5.0	0.060	ug/L		12/27/11 14:14	12/30/11 03:04	1
Acenaphthylene	ND		5.0	0.034	ug/L		12/27/11 14:14	12/30/11 03:04	1
Aniline	ND		10	0.087	ug/L		12/27/11 14:14	12/30/11 03:04	1
Anthracene	ND		5.0	0.052	ug/L		12/27/11 14:14	12/30/11 03:04	1
Benzidine	ND		80	2.5	ug/L		12/27/11 14:14	12/30/11 03:04	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		12/27/11 14:14	12/30/11 03:04	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-14455-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-46087/1-A

Matrix: Water

Analysis Batch: 46341

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 46087

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		5.0	0.058	ug/L		12/27/11 14:14	12/30/11 03:04	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		12/27/11 14:14	12/30/11 03:04	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		12/27/11 14:14	12/30/11 03:04	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		12/27/11 14:14	12/30/11 03:04	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		12/27/11 14:14	12/30/11 03:04	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		12/27/11 14:14	12/30/11 03:04	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		12/27/11 14:14	12/30/11 03:04	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		12/27/11 14:14	12/30/11 03:04	1
Chrysene	ND		5.0	0.036	ug/L		12/27/11 14:14	12/30/11 03:04	1
Decane	ND		10	1.6	ug/L		12/27/11 14:14	12/30/11 03:04	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		12/27/11 14:14	12/30/11 03:04	1
Diethyl phthalate	ND		5.0	0.17	ug/L		12/27/11 14:14	12/30/11 03:04	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		12/27/11 14:14	12/30/11 03:04	1
Di-n-butyl phthalate	1.12	J	5.0	0.94	ug/L		12/27/11 14:14	12/30/11 03:04	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		12/27/11 14:14	12/30/11 03:04	1
Fluoranthene	ND		5.0	0.11	ug/L		12/27/11 14:14	12/30/11 03:04	1
Fluorene	ND		5.0	0.043	ug/L		12/27/11 14:14	12/30/11 03:04	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		12/27/11 14:14	12/30/11 03:04	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		12/27/11 14:14	12/30/11 03:04	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		12/27/11 14:14	12/30/11 03:04	1
Hexachloroethane	ND		5.0	0.48	ug/L		12/27/11 14:14	12/30/11 03:04	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		12/27/11 14:14	12/30/11 03:04	1
Isophorone	ND		5.0	0.16	ug/L		12/27/11 14:14	12/30/11 03:04	1
Naphthalene	ND		5.0	0.080	ug/L		12/27/11 14:14	12/30/11 03:04	1
Nitrobenzene	ND		5.0	0.11	ug/L		12/27/11 14:14	12/30/11 03:04	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		12/27/11 14:14	12/30/11 03:04	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		12/27/11 14:14	12/30/11 03:04	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		12/27/11 14:14	12/30/11 03:04	1
n-Octadecane	ND		10	0.70	ug/L		12/27/11 14:14	12/30/11 03:04	1
Pentachlorophenol	ND		10	0.41	ug/L		12/27/11 14:14	12/30/11 03:04	1
Phenanthrene	ND		5.0	0.071	ug/L		12/27/11 14:14	12/30/11 03:04	1
Phenol	ND		5.0	0.12	ug/L		12/27/11 14:14	12/30/11 03:04	1
Pyrene	ND		5.0	0.041	ug/L		12/27/11 14:14	12/30/11 03:04	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	114		52 - 151	12/27/11 14:14	12/30/11 03:04	1
2-Fluorobiphenyl	60		44 - 120	12/27/11 14:14	12/30/11 03:04	1
2-Fluorophenol	38		17 - 120	12/27/11 14:14	12/30/11 03:04	1
Nitrobenzene-d5	50		42 - 120	12/27/11 14:14	12/30/11 03:04	1
Phenol-d5	26		10 - 120	12/27/11 14:14	12/30/11 03:04	1
p-Terphenyl-d14	113		22 - 125	12/27/11 14:14	12/30/11 03:04	1

Lab Sample ID: LCS 480-46087/2-A

Matrix: Water

Analysis Batch: 46341

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 46087

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	100	57.5		ug/L		58	44 - 142
1,2-Dichlorobenzene	100	56.9		ug/L		57	32 - 129

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-14455-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-46087/2-A

Matrix: Water

Analysis Batch: 46341

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 46087

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3-Dichlorobenzene	100	52.1		ug/L		52	1 - 172
1,4-Dichlorobenzene	100	53.9		ug/L		54	20 - 124
2,2'-oxybis[1-chloropropane]	100	60.2		ug/L		60	36 - 166
2,4,6-Trichlorophenol	100	93.2		ug/L		93	37 - 144
2,4-Dichlorophenol	100	85.2		ug/L		85	39 - 135
2,4-Dimethylphenol	100	81.0		ug/L		81	32 - 119
2,4-Dinitrophenol	100	86.2		ug/L		86	1 - 191
2,4-Dinitrotoluene	100	100		ug/L		100	39 - 139
2,6-Dinitrotoluene	100	102		ug/L		102	50 - 158
2-Chloronaphthalene	100	70.7		ug/L		71	60 - 118
2-Chlorophenol	100	71.0		ug/L		71	23 - 134
2-Nitrophenol	100	83.0		ug/L		83	29 - 182
3,3'-Dichlorobenzidine	100	70.7		ug/L		71	1 - 262
4,6-Dinitro-2-methylphenol	100	95.4		ug/L		95	1 - 181
4-Bromophenyl phenyl ether	100	96.0		ug/L		96	53 - 127
4-Chloro-3-methylphenol	100	93.5		ug/L		94	22 - 147
4-Chlorophenyl phenyl ether	100	94.9		ug/L		95	25 - 158
4-Nitrophenol	100	57.7		ug/L		58	1 - 132
Acenaphthene	100	79.1		ug/L		79	47 - 145
Acenaphthylene	100	82.7		ug/L		83	33 - 145
Aniline	80.0	56.8		ug/L		71	40 - 120
Anthracene	100	94.8		ug/L		95	27 - 133
Benzo[a]anthracene	100	93.7		ug/L		94	33 - 143
Benzo[a]pyrene	100	95.4		ug/L		95	17 - 163
Benzo[b]fluoranthene	100	88.7		ug/L		89	24 - 159
Benzo[g,h,i]perylene	100	79.7		ug/L		80	1 - 219
Benzo[k]fluoranthene	100	94.4		ug/L		94	11 - 162
Bis(2-chloroethoxy)methane	100	72.8		ug/L		73	33 - 184
Bis(2-chloroethyl)ether	100	66.4		ug/L		66	12 - 158
Bis(2-ethylhexyl) phthalate	100	96.8		ug/L		97	8 - 158
Butyl benzyl phthalate	100	90.7		ug/L		91	1 - 152
Chrysene	100	96.1		ug/L		96	17 - 168
Dibenz(a,h)anthracene	100	93.3		ug/L		93	1 - 227
Diethyl phthalate	100	91.7		ug/L		92	1 - 114
Dimethyl phthalate	100	92.4		ug/L		92	1 - 112
Di-n-butyl phthalate	100	96.2		ug/L		96	1 - 118
Di-n-octyl phthalate	100	99.1		ug/L		99	4 - 146
Fluoranthene	100	94.2		ug/L		94	26 - 137
Fluorene	100	96.5		ug/L		97	59 - 121
Hexachlorobenzene	100	94.5		ug/L		95	1 - 152
Hexachlorocyclopentadiene	100	52.5		ug/L		53	5 - 120
Hexachloroethane	100	49.8		ug/L		50	40 - 113
Indeno[1,2,3-cd]pyrene	100	88.0		ug/L		88	1 - 171
Isophorone	100	78.4		ug/L		78	21 - 196
Naphthalene	100	66.6		ug/L		67	21 - 133
Nitrobenzene	100	73.2		ug/L		73	35 - 180
N-Nitrosodi-n-propylamine	100	73.2		ug/L		73	1 - 230
N-Nitrosodiphenylamine	100	95.6		ug/L		96	54 - 125
Pentachlorophenol	100	105		ug/L		105	14 - 176
Phenanthrene	100	92.8		ug/L		93	54 - 120

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-14455-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-46087/2-A

Matrix: Water

Analysis Batch: 46341

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 46087

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenol	100	35.9		ug/L		36	5 - 112
Pyrene	100	94.2		ug/L		94	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	115		52 - 151
2-Fluorobiphenyl	74		44 - 120
2-Fluorophenol	56		17 - 120
Nitrobenzene-d5	70		42 - 120
Phenol-d5	36		10 - 120
p-Terphenyl-d14	107		22 - 125

Lab Sample ID: LCSD 480-46087/3-A

Matrix: Water

Analysis Batch: 46341

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 46087

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	100	59.6		ug/L		60	44 - 142	4	34
1,2-Dichlorobenzene	100	56.9		ug/L		57	32 - 129	0	38
1,3-Dichlorobenzene	100	51.3		ug/L		51	1 - 172	2	37
1,4-Dichlorobenzene	100	52.5		ug/L		53	20 - 124	3	40
2,2'-oxybis[1-chloropropane]	100	62.1		ug/L		62	36 - 166	3	36
2,4,6-Trichlorophenol	100	94.0		ug/L		94	37 - 144	1	20
2,4-Dichlorophenol	100	86.8		ug/L		87	39 - 135	2	23
2,4-Dimethylphenol	100	83.4		ug/L		83	32 - 119	3	18
2,4-Dinitrophenol	100	90.1		ug/L		90	1 - 191	4	29
2,4-Dinitrotoluene	100	106		ug/L		106	39 - 139	6	20
2,6-Dinitrotoluene	100	105		ug/L		105	50 - 158	3	17
2-Chloronaphthalene	100	76.0		ug/L		76	60 - 118	7	30
2-Chlorophenol	100	68.5		ug/L		69	23 - 134	4	26
2-Nitrophenol	100	82.4		ug/L		82	29 - 182	1	28
3,3'-Dichlorobenzidine	100	74.9		ug/L		75	1 - 262	6	31
4,6-Dinitro-2-methylphenol	100	103		ug/L		103	1 - 181	8	30
4-Bromophenyl phenyl ether	100	97.4		ug/L		97	53 - 127	1	16
4-Chloro-3-methylphenol	100	94.3		ug/L		94	22 - 147	1	16
4-Chlorophenyl phenyl ether	100	96.7		ug/L		97	25 - 158	2	15
4-Nitrophenol	100	62.1		ug/L		62	1 - 132	7	24
Acenaphthene	100	84.0		ug/L		84	47 - 145	6	25
Acenaphthylene	100	87.5		ug/L		88	33 - 145	6	22
Aniline	80.0	65.4		ug/L		82	40 - 120	14	30
Anthracene	100	99.0		ug/L		99	27 - 133	4	15
Benzo[a]anthracene	100	98.1		ug/L		98	33 - 143	5	15
Benzo[a]pyrene	100	100		ug/L		100	17 - 163	5	15
Benzo[b]fluoranthene	100	91.7		ug/L		92	24 - 159	3	17
Benzo[g,h,i]perylene	100	81.3		ug/L		81	1 - 219	2	19
Benzo[k]fluoranthene	100	100		ug/L		100	11 - 162	6	19
Bis(2-chloroethoxy)methane	100	74.1		ug/L		74	33 - 184	2	23
Bis(2-chloroethyl)ether	100	64.2		ug/L		64	12 - 158	3	33
Bis(2-ethylhexyl) phthalate	100	104		ug/L		104	8 - 158	7	15
Butyl benzyl phthalate	100	96.5		ug/L		97	1 - 152	6	15

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-14455-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-46087/3-A

Matrix: Water

Analysis Batch: 46341

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 46087

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chrysene	100	101		ug/L		101	17 - 168	5	15
Dibenz(a,h)anthracene	100	98.1		ug/L		98	1 - 227	5	18
Diethyl phthalate	100	96.7		ug/L		97	1 - 114	5	15
Dimethyl phthalate	100	94.2		ug/L		94	1 - 112	2	15
Di-n-butyl phthalate	100	102		ug/L		102	1 - 118	6	15
Di-n-octyl phthalate	100	106		ug/L		106	4 - 146	6	15
Fluoranthene	100	98.5		ug/L		99	26 - 137	4	15
Fluorene	100	99.8		ug/L		100	59 - 121	3	18
Hexachlorobenzene	100	97.0		ug/L		97	1 - 152	3	15
Hexachlorocyclopentadiene	100	58.7		ug/L		59	5 - 120	11	50
Hexachloroethane	100	50.5		ug/L		51	40 - 113	1	43
Indeno[1,2,3-cd]pyrene	100	92.3		ug/L		92	1 - 171	5	17
Isophorone	100	79.6		ug/L		80	21 - 196	2	21
Naphthalene	100	68.2		ug/L		68	21 - 133	2	31
Nitrobenzene	100	74.8		ug/L		75	35 - 180	2	27
N-Nitrosodi-n-propylamine	100	77.2		ug/L		77	1 - 230	5	23
N-Nitrosodiphenylamine	100	98.7		ug/L		99	54 - 125	3	15
Pentachlorophenol	100	106		ug/L		106	14 - 176	0	21
Phenanthrene	100	97.8		ug/L		98	54 - 120	5	16
Phenol	100	35.8		ug/L		36	5 - 112	0	36
Pyrene	100	99.7		ug/L		100	52 - 115	6	15

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol	121		52 - 151
2-Fluorobiphenyl	76		44 - 120
2-Fluorophenol	52		17 - 120
Nitrobenzene-d5	71		42 - 120
Phenol-d5	35		10 - 120
p-Terphenyl-d14	112		22 - 125

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-46100/1-A

Matrix: Water

Analysis Batch: 45988

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 46100

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		12/27/11 14:53	12/27/11 19:46	1
PCB-1221	ND		0.060	0.038	ug/L		12/27/11 14:53	12/27/11 19:46	1
PCB-1232	ND		0.060	0.038	ug/L		12/27/11 14:53	12/27/11 19:46	1
PCB-1242	ND		0.060	0.038	ug/L		12/27/11 14:53	12/27/11 19:46	1
PCB-1248	ND		0.060	0.038	ug/L		12/27/11 14:53	12/27/11 19:46	1
PCB-1254	ND		0.060	0.031	ug/L		12/27/11 14:53	12/27/11 19:46	1
PCB-1260	ND		0.060	0.031	ug/L		12/27/11 14:53	12/27/11 19:46	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	92		10 - 158	12/27/11 14:53	12/27/11 19:46	1
DCB Decachlorobiphenyl	103		10 - 158	12/27/11 14:53	12/27/11 19:46	1
Tetrachloro-m-xylene	99		18 - 146	12/27/11 14:53	12/27/11 19:46	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-14455-1

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC) (Continued)

Lab Sample ID: MB 480-46100/1-A

Matrix: Water

Analysis Batch: 45988

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 46100

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	160	X	18 - 146	12/27/11 14:53	12/27/11 19:46	1

Lab Sample ID: LCS 480-46100/2-A

Matrix: Water

Analysis Batch: 45988

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 46100

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1.00	0.960		ug/L		96	44 - 154
PCB-1260	1.00	0.864		ug/L		86	34 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	73		10 - 158
DCB Decachlorobiphenyl	82		10 - 158
Tetrachloro-m-xylene	88		18 - 146
Tetrachloro-m-xylene	130		18 - 146

Lab Sample ID: LCSD 480-46100/3-A

Matrix: Water

Analysis Batch: 45988

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 46100

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	1.00	1.00		ug/L		100	44 - 154	4	30
PCB-1260	1.00	0.874		ug/L		87	34 - 150	1	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
DCB Decachlorobiphenyl	68		10 - 158
DCB Decachlorobiphenyl	77		10 - 158
Tetrachloro-m-xylene	96		18 - 146
Tetrachloro-m-xylene	140		18 - 146

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-45959/1-A

Matrix: Water

Analysis Batch: 46420

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45959

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.00087	mg/L		12/27/11 09:05	12/29/11 10:16	1
Copper	ND		0.010	0.0015	mg/L		12/27/11 09:05	12/29/11 10:16	1
Lead	ND		0.0050	0.0030	mg/L		12/27/11 09:05	12/29/11 10:16	1
Nickel	ND		0.010	0.0013	mg/L		12/27/11 09:05	12/29/11 10:16	1
Zinc	ND		0.010	0.0017	mg/L		12/27/11 09:05	12/29/11 10:16	1

Lab Sample ID: LCS 480-45959/2-A

Matrix: Water

Analysis Batch: 46420

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45959

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.200	0.201		mg/L		100	85 - 115

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-14455-1

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: LCS 480-45959/2-A

Matrix: Water

Analysis Batch: 46420

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45959

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits	
							85 - 115	
Copper	0.200	0.207		mg/L		104		
Lead	0.200	0.192		mg/L		96	85 - 115	
Nickel	0.200	0.194		mg/L		97	85 - 115	
Zinc	0.200	0.201		mg/L		100	85 - 115	

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-46051/1-A

Matrix: Water

Analysis Batch: 46198

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 46051

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		12/27/11 12:30	12/28/11 11:11	1

Lab Sample ID: LCS 480-46051/2-A

Matrix: Water

Analysis Batch: 46198

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 46051

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits	
							85 - 115	
Mercury	0.00667	0.00678		mg/L		102		

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-46565/2-A

Matrix: Water

Analysis Batch: 46759

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 46565

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.00557	J	0.010	0.0050	mg/L		12/30/11 11:08	01/03/12 12:19	1

Lab Sample ID: LCS 480-46565/1-A

Matrix: Water

Analysis Batch: 46759

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 46565

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits	
							90 - 110	
Phenolics, Total Recoverable	0.100	0.106		mg/L		106		

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-46216/27

Matrix: Water

Analysis Batch: 46216

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus	ND		0.010	0.0050	mg/L as P			12/28/11 10:00	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-14455-1

Method: SM 4500 P E - Phosphorus (Continued)

Lab Sample ID: MB 480-46216/3

Matrix: Water

Analysis Batch: 46216

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus	ND		0.010	0.0050	mg/L as P			12/28/11 10:00	1

Lab Sample ID: LCS 480-46216/28

Matrix: Water

Analysis Batch: 46216

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus	0.200	0.204		mg/L as P		102	90 - 110

Lab Sample ID: LCS 480-46216/4

Matrix: Water

Analysis Batch: 46216

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus	0.200	0.182		mg/L as P		91	90 - 110

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-14455-1

GC/MS VOA

Analysis Batch: 46092

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-14455-1	Area D Infuent-12/22/11	Total/NA	Water	624	
480-14455-1 - DL	Area D Infuent-12/22/11	Total/NA	Water	624	
480-14455-1 MS	Area D Infuent-12/22/11	Total/NA	Water	624	
480-14455-1 MSD	Area D Infuent-12/22/11	Total/NA	Water	624	
LCS 480-46092/3	Lab Control Sample	Total/NA	Water	624	
MB 480-46092/4	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 46087

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-14455-1	Area D Infuent-12/22/11	Total/NA	Water	625	
LCS 480-46087/2-A	Lab Control Sample	Total/NA	Water	625	
LCSD 480-46087/3-A	Lab Control Sample Dup	Total/NA	Water	625	
MB 480-46087/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 46341

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-14455-1	Area D Infuent-12/22/11	Total/NA	Water	625	46087
LCS 480-46087/2-A	Lab Control Sample	Total/NA	Water	625	46087
LCSD 480-46087/3-A	Lab Control Sample Dup	Total/NA	Water	625	46087
MB 480-46087/1-A	Method Blank	Total/NA	Water	625	46087

GC Semi VOA

Analysis Batch: 45988

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-14455-1	Area D Infuent-12/22/11	Total/NA	Water	608	46100
LCS 480-46100/2-A	Lab Control Sample	Total/NA	Water	608	46100
LCSD 480-46100/3-A	Lab Control Sample Dup	Total/NA	Water	608	46100
MB 480-46100/1-A	Method Blank	Total/NA	Water	608	46100

Prep Batch: 46100

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-14455-1	Area D Infuent-12/22/11	Total/NA	Water	3510C	
LCS 480-46100/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-46100/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-46100/1-A	Method Blank	Total/NA	Water	3510C	

Metals

Prep Batch: 45959

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-14455-1	Area D Infuent-12/22/11	Total/NA	Water	200.7	
LCS 480-45959/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-45959/1-A	Method Blank	Total/NA	Water	200.7	

Prep Batch: 46051

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-14455-1	Area D Infuent-12/22/11	Total/NA	Water	245.1	
LCS 480-46051/2-A	Lab Control Sample	Total/NA	Water	245.1	

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-14455-1

Metals (Continued)

Prep Batch: 46051 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-46051/1-A	Method Blank	Total/NA	Water	245.1	

Analysis Batch: 46198

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-14455-1	Area D Infuent-12/22/11	Total/NA	Water	245.1	46051
LCS 480-46051/2-A	Lab Control Sample	Total/NA	Water	245.1	46051
MB 480-46051/1-A	Method Blank	Total/NA	Water	245.1	46051

Analysis Batch: 46420

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-14455-1	Area D Infuent-12/22/11	Total/NA	Water	200.7 Rev 4.4	45959
LCS 480-45959/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	45959
MB 480-45959/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	45959

General Chemistry

Analysis Batch: 46216

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-14455-1	Area D Infuent-12/22/11	Total/NA	Water	SM 4500 P E	
LCS 480-46216/28	Lab Control Sample	Total/NA	Water	SM 4500 P E	
LCS 480-46216/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-46216/27	Method Blank	Total/NA	Water	SM 4500 P E	
MB 480-46216/3	Method Blank	Total/NA	Water	SM 4500 P E	

Analysis Batch: 46437

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-14455-1	Area D Infuent-12/22/11	Total/NA	Water	SM 4500 CN G	

Prep Batch: 46565

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-14455-1	Area D Infuent-12/22/11	Total/NA	Water	Distill/Phenol	
LCS 480-46565/1-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-46565/2-A	Method Blank	Total/NA	Water	Distill/Phenol	

Analysis Batch: 46759

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-14455-1	Area D Infuent-12/22/11	Total/NA	Water	420.4	46565
LCS 480-46565/1-A	Lab Control Sample	Total/NA	Water	420.4	46565
MB 480-46565/2-A	Method Blank	Total/NA	Water	420.4	46565

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-14455-1

Client Sample ID: Area D Infuent-12/22/11

Lab Sample ID: 480-14455-1

Date Collected: 12/22/11 14:00

Matrix: Water

Date Received: 12/23/11 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		10	46092	12/28/11 00:42	TRB	TAL BUF
Total/NA	Analysis	624	DL	50	46092	12/28/11 10:10	TRB	TAL BUF
Total/NA	Prep	625			46087	12/27/11 14:14	KB	TAL BUF
Total/NA	Analysis	625		10	46341	12/30/11 07:39	RMM	TAL BUF
Total/NA	Prep	3510C			46100	12/27/11 14:53	KB	TAL BUF
Total/NA	Analysis	608		1	45988	12/27/11 21:05	JM	TAL BUF
Total/NA	Prep	245.1			46051	12/27/11 12:30	MM	TAL BUF
Total/NA	Analysis	245.1		1	46198	12/28/11 11:44	MM	TAL BUF
Total/NA	Prep	200.7			45959	12/27/11 09:05	SS	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	46420	12/29/11 11:10	LH	TAL BUF
Total/NA	Analysis	SM 4500 P E		1	46216	12/28/11 10:00	JS	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	46437	12/29/11 14:40	JR	TAL BUF
Total/NA	Prep	Distill/Phenol			46565	12/30/11 11:08	KS	TAL BUF
Total/NA	Analysis	420.4		1	46759	01/03/12 13:33	LRM	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-14455-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Buffalo	Arkansas	State Program	6	88-0686
TestAmerica Buffalo	California	NELAC	9	1169CA
TestAmerica Buffalo	Connecticut	State Program	1	PH-0568
TestAmerica Buffalo	Florida	NELAC	4	E87672
TestAmerica Buffalo	Georgia	Georgia EPD	4	N/A
TestAmerica Buffalo	Georgia	State Program	4	956
TestAmerica Buffalo	Illinois	NELAC	5	100325 / 200003
TestAmerica Buffalo	Iowa	State Program	7	374
TestAmerica Buffalo	Kansas	NELAC	7	E-10187
TestAmerica Buffalo	Kentucky	Kentucky UST	4	30
TestAmerica Buffalo	Kentucky	State Program	4	90029
TestAmerica Buffalo	Louisiana	NELAC	6	02031
TestAmerica Buffalo	Maine	State Program	1	NY0044
TestAmerica Buffalo	Maryland	State Program	3	294
TestAmerica Buffalo	Massachusetts	State Program	1	M-NY044
TestAmerica Buffalo	Michigan	State Program	5	9937
TestAmerica Buffalo	Minnesota	NELAC	5	036-999-337
TestAmerica Buffalo	New Hampshire	NELAC	1	2337
TestAmerica Buffalo	New Hampshire	NELAC	1	68-00281
TestAmerica Buffalo	New Jersey	NELAC	2	NY455
TestAmerica Buffalo	New York	NELAC	2	10026
TestAmerica Buffalo	North Dakota	State Program	8	R-176
TestAmerica Buffalo	Oklahoma	State Program	6	9421
TestAmerica Buffalo	Oregon	NELAC	10	NY200003
TestAmerica Buffalo	Pennsylvania	NELAC	3	68-00281
TestAmerica Buffalo	Tennessee	State Program	4	TN02970
TestAmerica Buffalo	Texas	NELAC	6	T104704412-08-TX
TestAmerica Buffalo	USDA	USDA		P330-08-00242
TestAmerica Buffalo	Virginia	NELAC Secondary AB	3	460185
TestAmerica Buffalo	Virginia	State Program	3	278
TestAmerica Buffalo	Washington	State Program	10	C1677
TestAmerica Buffalo	Wisconsin	State Program	5	998310390

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-14455-1

Method	Method Description	Protocol	Laboratory
624	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
625	Semivolatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
608	Polychlorinated Biphenyls (PCBs) (GC)	40CFR136A	TAL BUF
200.7 Rev 4.4	Metals (ICP)	EPA	TAL BUF
245.1	Mercury (CVAA)	EPA	TAL BUF
420.4	Phenolics, Total Recoverable	MCAWW	TAL BUF
SM 4500 CN G	Cyanide, Amenable	SM	TAL BUF
SM 4500 P E	Phosphorus	SM	TAL BUF

Protocol References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater",

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-14455-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-14455-1	Area D Infuent-12/22/11	Water	12/22/11 14:00	12/23/11 14:00

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-14455-1

Login Number: 14455

List Source: TestAmerica Buffalo

List Number: 1

Creator: Wienke, Robert

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	OSC
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	True	NON DETECT

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-30812-1

Client Project/Site: OSC- Former Buffalo Color Sites

For:

Ontario Specialty Contracting, Inc.

333 Ganson St.

Buffalo, New York 14203

Attn: Andrew Madden



Authorized for release by:

1/16/2013 3:19:56 PM

Robert Wienke

Project Administrator

robert.wienke@testamericainc.com

Designee for

John Schove

Project Manager I

john.schove@testamericainc.com

LINKS

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www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-30812-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDA	Minimum detectable activity
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-30812-1

Job ID: 480-30812-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-30812-1

Receipt

The sample was received on 12/26/2012 3:12 PM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.6° C.

Except:

The Chain of Custody was received without listing a date or a time of sample collection. Logged in using date of receipt.

GC/MS VOA

Method(s) 624: The following samples were diluted to bring the concentration of target analytes within the calibration range: BCC_AREA D_INFLUENT (480-30812-1). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 625: The continuing calibration verification (CCV) for Benzo(g,h,i)perylene and N-Nitrosodimethylamine associated with batch 97865 recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method(s) 625: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 97620 are outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method(s) 625: The following samples were diluted due to the nature of the sample matrix: (480-30812-1 MS), (480-30812-1 MSD), BCC_AREA D_INFLUENT (480-30812-1). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

GC Semi VOA

No analytical or quality issues were noted.

Metals

No analytical or quality issues were noted.

General Chemistry

No analytical or quality issues were noted.

Organic Prep

Method(s) 625: The following samples formed emulsions during the extraction procedure: (480-30812-1 MS), (480-30812-1 MSD), BCC_AREA D_INFLUENT (480-30812-1). The emulsions were broken up using; pour backs.

No other analytical or quality issues were noted.

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-30812-1

Client Sample ID: BCC_AREA D_INFLUENT

Lab Sample ID: 480-30812-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	580		200	24	ug/L	40		624	Total/NA
1,4-Dichlorobenzene	87	J	200	20	ug/L	40		624	Total/NA
Chlorobenzene - DL	3400		250	24	ug/L	50		624	Total/NA
1,2-Dichlorobenzene	6.8	J	97	1.4	ug/L	10		625	Total/NA
1,3-Dichlorobenzene	4.2	J	97	0.67	ug/L	10		625	Total/NA
1,4-Dichlorobenzene	43	J	97	0.87	ug/L	10		625	Total/NA
2-Chlorophenol	10	J	49	1.5	ug/L	10		625	Total/NA
Aniline	9.1	J	97	0.85	ug/L	10		625	Total/NA
N-Nitrosodiphenylamine	4.0	J	49	3.8	ug/L	10		625	Total/NA
Chromium	0.011		0.0040	0.0010	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.0019	J	0.010	0.0016	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.048		0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.0056	J	0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Total Recoverable Phenolics	0.0081	J	0.010	0.0050	mg/L	1		420.4	Total/NA
Cyanide, Amenable	0.0056	J	0.010	0.0050	mg/L	1		SM 4500 CN G	Total/NA
Total Phosphate as P	0.39		0.010	0.0050	mg/L as P	1		SM 4500 P E	Total/NA

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-30812-1

Client Sample ID: BCC_AREA D_INFLUENT

Lab Sample ID: 480-30812-1

Date Collected: 12/26/12 00:00

Matrix: Ground Water

Date Received: 12/26/12 15:12

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		4000	700	ug/L			12/28/12 02:25	40
Acrylonitrile	ND		4000	76	ug/L			12/28/12 02:25	40
Benzene	580		200	24	ug/L			12/28/12 02:25	40
Bromodichloromethane	ND		200	21	ug/L			12/28/12 02:25	40
Bromoform	ND		200	19	ug/L			12/28/12 02:25	40
Bromomethane	ND		200	48	ug/L			12/28/12 02:25	40
Carbon tetrachloride	ND		200	20	ug/L			12/28/12 02:25	40
Chloroethane	ND		200	35	ug/L			12/28/12 02:25	40
2-Chloroethyl vinyl ether	ND		1000	74	ug/L			12/28/12 02:25	40
Chloroform	ND		200	22	ug/L			12/28/12 02:25	40
Chloromethane	ND		200	25	ug/L			12/28/12 02:25	40
Dibromochloromethane	ND		200	17	ug/L			12/28/12 02:25	40
1,1-Dichloroethane	ND		200	24	ug/L			12/28/12 02:25	40
1,2-Dichloroethane	ND		200	24	ug/L			12/28/12 02:25	40
1,1-Dichloroethene	ND		200	34	ug/L			12/28/12 02:25	40
1,2-Dichloropropane	ND		200	24	ug/L			12/28/12 02:25	40
cis-1,3-Dichloropropene	ND		200	13	ug/L			12/28/12 02:25	40
trans-1,3-Dichloropropene	ND		200	18	ug/L			12/28/12 02:25	40
Ethylbenzene	ND		200	19	ug/L			12/28/12 02:25	40
Methylene Chloride	ND		200	33	ug/L			12/28/12 02:25	40
1,1,2,2-Tetrachloroethane	ND		200	10	ug/L			12/28/12 02:25	40
Tetrachloroethene	ND		200	14	ug/L			12/28/12 02:25	40
Toluene	ND		200	18	ug/L			12/28/12 02:25	40
1,1,1-Trichloroethane	ND		200	15	ug/L			12/28/12 02:25	40
1,1,2-Trichloroethane	ND		200	19	ug/L			12/28/12 02:25	40
Trichloroethene	ND		200	24	ug/L			12/28/12 02:25	40
Vinyl chloride	ND		200	30	ug/L			12/28/12 02:25	40
1,2-Dichlorobenzene	ND		200	18	ug/L			12/28/12 02:25	40
1,2-Dichloroethene, Total	ND		400	130	ug/L			12/28/12 02:25	40
1,3-Dichlorobenzene	ND		200	22	ug/L			12/28/12 02:25	40
1,4-Dichlorobenzene	87 J		200	20	ug/L			12/28/12 02:25	40
Trichlorofluoromethane	ND		200	18	ug/L			12/28/12 02:25	40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		72 - 130		12/28/12 02:25	40
4-Bromofluorobenzene (Surr)	102		69 - 121		12/28/12 02:25	40
Toluene-d8 (Surr)	102		70 - 123		12/28/12 02:25	40

Method: 624 - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	3400		250	24	ug/L			12/28/12 09:07	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		72 - 130		12/28/12 09:07	50
4-Bromofluorobenzene (Surr)	101		69 - 121		12/28/12 09:07	50
Toluene-d8 (Surr)	101		70 - 123		12/28/12 09:07	50

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		97	4.8	ug/L		12/28/12 06:53	12/31/12 13:08	10

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-30812-1

Client Sample ID: BCC_AREA D_INFLUENT

Lab Sample ID: 480-30812-1

Date Collected: 12/26/12 00:00

Matrix: Ground Water

Date Received: 12/26/12 15:12

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	6.8	J	97	1.4	ug/L		12/28/12 06:53	12/31/12 13:08	10
1,2-Diphenylhydrazine	ND		97	0.61	ug/L		12/28/12 06:53	12/31/12 13:08	10
1,3-Dichlorobenzene	4.2	J	97	0.67	ug/L		12/28/12 06:53	12/31/12 13:08	10
1,4-Dichlorobenzene	43	J	97	0.87	ug/L		12/28/12 06:53	12/31/12 13:08	10
2,2'-oxybis[1-chloropropane]	ND		49	0.83	ug/L		12/28/12 06:53	12/31/12 13:08	10
2,4,6-Trichlorophenol	ND		49	2.3	ug/L		12/28/12 06:53	12/31/12 13:08	10
2,4-Dichlorophenol	ND		49	2.9	ug/L		12/28/12 06:53	12/31/12 13:08	10
2,4-Dimethylphenol	ND		49	1.3	ug/L		12/28/12 06:53	12/31/12 13:08	10
2,4-Dinitrophenol	ND		97	8.1	ug/L		12/28/12 06:53	12/31/12 13:08	10
2,4-Dinitrotoluene	ND		49	2.6	ug/L		12/28/12 06:53	12/31/12 13:08	10
2,6-Dinitrotoluene	ND		49	7.0	ug/L		12/28/12 06:53	12/31/12 13:08	10
2-Chloronaphthalene	ND		49	0.66	ug/L		12/28/12 06:53	12/31/12 13:08	10
2-Chlorophenol	10	J	49	1.5	ug/L		12/28/12 06:53	12/31/12 13:08	10
2-Nitrophenol	ND		49	1.4	ug/L		12/28/12 06:53	12/31/12 13:08	10
3,3'-Dichlorobenzidine	ND		49	8.0	ug/L		12/28/12 06:53	12/31/12 13:08	10
4,6-Dinitro-2-methylphenol	ND		97	7.4	ug/L		12/28/12 06:53	12/31/12 13:08	10
4-Bromophenyl phenyl ether	ND		49	1.1	ug/L		12/28/12 06:53	12/31/12 13:08	10
4-Chloro-3-methylphenol	ND		49	5.4	ug/L		12/28/12 06:53	12/31/12 13:08	10
4-Chlorophenyl phenyl ether	ND		49	2.0	ug/L		12/28/12 06:53	12/31/12 13:08	10
4-Nitrophenol	ND		97	13	ug/L		12/28/12 06:53	12/31/12 13:08	10
Acenaphthene	ND		49	0.58	ug/L		12/28/12 06:53	12/31/12 13:08	10
Acenaphthylene	ND		49	0.33	ug/L		12/28/12 06:53	12/31/12 13:08	10
Aniline	9.1	J	97	0.85	ug/L		12/28/12 06:53	12/31/12 13:08	10
Anthracene	ND		49	0.51	ug/L		12/28/12 06:53	12/31/12 13:08	10
Benzidine	ND		780	24	ug/L		12/28/12 06:53	12/31/12 13:08	10
Benzo[a]anthracene	ND		49	0.42	ug/L		12/28/12 06:53	12/31/12 13:08	10
Benzo[a]pyrene	ND		49	0.56	ug/L		12/28/12 06:53	12/31/12 13:08	10
Benzo[b]fluoranthene	ND		49	0.60	ug/L		12/28/12 06:53	12/31/12 13:08	10
Benzo[g,h,i]perylene	ND		49	0.97	ug/L		12/28/12 06:53	12/31/12 13:08	10
Benzo[k]fluoranthene	ND		49	0.41	ug/L		12/28/12 06:53	12/31/12 13:08	10
Bis(2-chloroethoxy)methane	ND		49	0.82	ug/L		12/28/12 06:53	12/31/12 13:08	10
Bis(2-chloroethyl)ether	ND		49	11	ug/L		12/28/12 06:53	12/31/12 13:08	10
Bis(2-ethylhexyl) phthalate	ND		97	8.4	ug/L		12/28/12 06:53	12/31/12 13:08	10
Butyl benzyl phthalate	ND		49	13	ug/L		12/28/12 06:53	12/31/12 13:08	10
Chrysene	ND		49	0.35	ug/L		12/28/12 06:53	12/31/12 13:08	10
Decane	ND		97	15	ug/L		12/28/12 06:53	12/31/12 13:08	10
Dibenz(a,h)anthracene	ND		49	0.54	ug/L		12/28/12 06:53	12/31/12 13:08	10
Diethyl phthalate	ND		49	1.7	ug/L		12/28/12 06:53	12/31/12 13:08	10
Dimethyl phthalate	ND		49	1.6	ug/L		12/28/12 06:53	12/31/12 13:08	10
Di-n-butyl phthalate	ND		49	9.1	ug/L		12/28/12 06:53	12/31/12 13:08	10
Di-n-octyl phthalate	ND		49	43	ug/L		12/28/12 06:53	12/31/12 13:08	10
Fluoranthene	ND		49	1.1	ug/L		12/28/12 06:53	12/31/12 13:08	10
Fluorene	ND		49	0.41	ug/L		12/28/12 06:53	12/31/12 13:08	10
Hexachlorobenzene	ND		49	2.7	ug/L		12/28/12 06:53	12/31/12 13:08	10
Hexachlorobutadiene	ND		49	6.0	ug/L		12/28/12 06:53	12/31/12 13:08	10
Hexachlorocyclopentadiene	ND		49	4.4	ug/L		12/28/12 06:53	12/31/12 13:08	10
Hexachloroethane	ND		49	4.7	ug/L		12/28/12 06:53	12/31/12 13:08	10
Indeno[1,2,3-cd]pyrene	ND		49	1.8	ug/L		12/28/12 06:53	12/31/12 13:08	10
Isophorone	ND		49	1.5	ug/L		12/28/12 06:53	12/31/12 13:08	10

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-30812-1

Client Sample ID: BCC_AREA D_INFLUENT

Lab Sample ID: 480-30812-1

Date Collected: 12/26/12 00:00

Matrix: Ground Water

Date Received: 12/26/12 15:12

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		49	0.78	ug/L		12/28/12 06:53	12/31/12 13:08	10
Nitrobenzene	ND		49	1.1	ug/L		12/28/12 06:53	12/31/12 13:08	10
N-Nitrosodimethylamine	ND		97	9.3	ug/L		12/28/12 06:53	12/31/12 13:08	10
N-Nitrosodi-n-propylamine	ND		49	2.2	ug/L		12/28/12 06:53	12/31/12 13:08	10
N-Nitrosodiphenylamine	4.0	J	49	3.8	ug/L		12/28/12 06:53	12/31/12 13:08	10
n-Octadecane	ND		97	6.8	ug/L		12/28/12 06:53	12/31/12 13:08	10
Pentachlorophenol	ND		97	4.0	ug/L		12/28/12 06:53	12/31/12 13:08	10
Phenanthrene	ND		49	0.69	ug/L		12/28/12 06:53	12/31/12 13:08	10
Phenol	ND		49	1.2	ug/L		12/28/12 06:53	12/31/12 13:08	10
Pyrene	ND		49	0.40	ug/L		12/28/12 06:53	12/31/12 13:08	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	83		52 - 151	12/28/12 06:53	12/31/12 13:08	10
2-Fluorobiphenyl	83		44 - 120	12/28/12 06:53	12/31/12 13:08	10
2-Fluorophenol	35		17 - 120	12/28/12 06:53	12/31/12 13:08	10
Nitrobenzene-d5	66		42 - 120	12/28/12 06:53	12/31/12 13:08	10
Phenol-d5	26		10 - 120	12/28/12 06:53	12/31/12 13:08	10
p-Terphenyl-d14	66		22 - 125	12/28/12 06:53	12/31/12 13:08	10

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.059	0.037	ug/L		12/27/12 08:22	12/30/12 13:44	1
PCB-1221	ND		0.059	0.037	ug/L		12/27/12 08:22	12/30/12 13:44	1
PCB-1232	ND		0.059	0.037	ug/L		12/27/12 08:22	12/30/12 13:44	1
PCB-1242	ND		0.059	0.037	ug/L		12/27/12 08:22	12/30/12 13:44	1
PCB-1248	ND		0.059	0.037	ug/L		12/27/12 08:22	12/30/12 13:44	1
PCB-1254	ND		0.059	0.031	ug/L		12/27/12 08:22	12/30/12 13:44	1
PCB-1260	ND		0.059	0.031	ug/L		12/27/12 08:22	12/30/12 13:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	102		10 - 158	12/27/12 08:22	12/30/12 13:44	1
Tetrachloro-m-xylene	91		18 - 146	12/27/12 08:22	12/30/12 13:44	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.011		0.0040	0.0010	mg/L		12/28/12 08:45	12/31/12 10:00	1
Copper	0.0019	J	0.010	0.0016	mg/L		12/28/12 08:45	12/31/12 10:00	1
Lead	ND		0.0050	0.0030	mg/L		12/28/12 08:45	12/31/12 10:00	1
Nickel	0.048		0.010	0.0013	mg/L		12/28/12 08:45	12/31/12 10:00	1
Zinc	0.0056	J	0.010	0.0015	mg/L		12/28/12 08:45	12/31/12 10:00	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		12/28/12 08:50	12/28/12 13:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Recoverable Phenolics	0.0081	J	0.010	0.0050	mg/L		01/03/13 14:13	01/03/13 18:08	1
Cyanide, Amenable	0.0056	J	0.010	0.0050	mg/L			01/15/13 17:14	1
Total Phosphate as P	0.39		0.010	0.0050	mg/L as P			12/29/12 11:45	1

TestAmerica Buffalo

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-30812-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Matrix: Ground Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)						
		12DCE (72-130)	BFB (69-121)	TOL (70-123)				
480-30812-1	BCC_AREA D_INFLUENT	100	102	102				
480-30812-1 - DL	BCC_AREA D_INFLUENT	97	101	101				
Surrogate Legend								
12DCE = 1,2-Dichloroethane-d4 (Surr)								
BFB = 4-Bromofluorobenzene (Surr)								
TOL = Toluene-d8 (Surr)								

Method: 624 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)						
		12DCE (72-130)	BFB (69-121)	TOL (70-123)				
LCS 480-97504/10	Lab Control Sample	92	100	102				
MB 480-97504/11	Method Blank	92	94	100				
Surrogate Legend								
12DCE = 1,2-Dichloroethane-d4 (Surr)								
BFB = 4-Bromofluorobenzene (Surr)								
TOL = Toluene-d8 (Surr)								

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Matrix: Ground Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)							
		TBP (52-151)	FBP (44-120)	2FP (17-120)	NBZ (42-120)	PHL (10-120)	TPH (22-125)		
480-30812-1	BCC_AREA D_INFLUENT	83	83	35	66	26	66		
480-30812-1 MS	BCC_AREA D_INFLUENT	85	85	60	75	53	95		
480-30812-1 MSD	BCC_AREA D_INFLUENT	90	91	58	81	54	96		
Surrogate Legend									
TBP = 2,4,6-Tribromophenol									
FBP = 2-Fluorobiphenyl									
2FP = 2-Fluorophenol									
NBZ = Nitrobenzene-d5									
PHL = Phenol-d5									
TPH = p-Terphenyl-d14									

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)							
		TBP (52-151)	FBP (44-120)	2FP (17-120)	NBZ (42-120)	PHL (10-120)	TPH (22-125)		
LCS 480-97620/2-A	Lab Control Sample	102	93	49	88	38	106		
MB 480-97620/1-A	Method Blank	93	77	37	72	27	101		
Surrogate Legend									
TBP = 2,4,6-Tribromophenol									

TestAmerica Buffalo

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-30812-1

FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPH = p-Terphenyl-d14

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Ground Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCB2 (10-158)	TCX2 (18-146)
480-30812-1	BCC_AREA D_INFLUENT	102	91

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCB2 (10-158)	TCX2 (18-146)
LCS 480-97491/2-A	Lab Control Sample	90	98
LCSD 480-97491/3-A	Lab Control Sample Dup	96	104
MB 480-97491/1-A	Method Blank	92	97

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-30812-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-97504/11

Matrix: Water

Analysis Batch: 97504

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			12/27/12 13:28	1
Acrylonitrile	ND		100	1.9	ug/L			12/27/12 13:28	1
Benzene	ND		5.0	0.60	ug/L			12/27/12 13:28	1
Bromodichloromethane	ND		5.0	0.54	ug/L			12/27/12 13:28	1
Bromoform	ND		5.0	0.47	ug/L			12/27/12 13:28	1
Bromomethane	ND		5.0	1.2	ug/L			12/27/12 13:28	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/27/12 13:28	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/27/12 13:28	1
Chloroethane	ND		5.0	0.87	ug/L			12/27/12 13:28	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/27/12 13:28	1
Chloroform	ND		5.0	0.54	ug/L			12/27/12 13:28	1
Chloromethane	ND		5.0	0.64	ug/L			12/27/12 13:28	1
Dibromochloromethane	ND		5.0	0.41	ug/L			12/27/12 13:28	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/27/12 13:28	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/27/12 13:28	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/27/12 13:28	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/27/12 13:28	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/27/12 13:28	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/27/12 13:28	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/27/12 13:28	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/27/12 13:28	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/27/12 13:28	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/27/12 13:28	1
Toluene	ND		5.0	0.45	ug/L			12/27/12 13:28	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/27/12 13:28	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/27/12 13:28	1
Trichloroethene	ND		5.0	0.60	ug/L			12/27/12 13:28	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/27/12 13:28	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/27/12 13:28	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/27/12 13:28	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/27/12 13:28	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/27/12 13:28	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			12/27/12 13:28	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		72 - 130		12/27/12 13:28	1
4-Bromofluorobenzene (Surr)	94		69 - 121		12/27/12 13:28	1
Toluene-d8 (Surr)	100		70 - 123		12/27/12 13:28	1

Lab Sample ID: LCS 480-97504/10

Matrix: Water

Analysis Batch: 97504

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	19.1		ug/L		95	37 - 151
Bromodichloromethane	20.0	17.9		ug/L		89	35 - 155
Bromoform	20.0	17.6		ug/L		88	45 - 169
Bromomethane	20.0	17.5		ug/L		88	1 - 242

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-30812-1

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-97504/10

Matrix: Water

Analysis Batch: 97504

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Carbon tetrachloride	20.0	16.9		ug/L		85	70 - 140
Chlorobenzene	20.0	19.4		ug/L		97	37 - 160
Chloroethane	20.0	20.2		ug/L		101	14 - 230
2-Chloroethyl vinyl ether	100	96.2		ug/L		96	1 - 305
Chloroform	20.0	18.2		ug/L		91	51 - 138
Chloromethane	20.0	21.7		ug/L		109	1 - 273
Dibromochloromethane	20.0	18.4		ug/L		92	53 - 149
1,1-Dichloroethane	20.0	18.3		ug/L		92	59 - 155
1,2-Dichloroethane	20.0	17.4		ug/L		87	49 - 155
1,1-Dichloroethene	20.0	14.7		ug/L		73	1 - 234
1,2-Dichloropropane	20.0	19.5		ug/L		98	1 - 210
cis-1,3-Dichloropropene	20.0	19.3		ug/L		97	1 - 227
trans-1,3-Dichloropropene	20.0	19.0		ug/L		95	17 - 183
Ethylbenzene	20.0	19.4		ug/L		97	37 - 162
Methylene Chloride	20.0	18.1		ug/L		91	1 - 221
1,1,2,2-Tetrachloroethane	20.0	18.9		ug/L		95	46 - 157
Tetrachloroethene	20.0	19.6		ug/L		98	64 - 148
Toluene	20.0	19.7		ug/L		99	47 - 150
1,1,1-Trichloroethane	20.0	18.2		ug/L		91	52 - 162
1,1,2-Trichloroethane	20.0	19.7		ug/L		99	52 - 150
Trichloroethene	20.0	19.1		ug/L		95	71 - 157
Vinyl chloride	20.0	19.3		ug/L		96	1 - 251
1,2-Dichlorobenzene	20.0	19.0		ug/L		95	18 - 190
1,3-Dichlorobenzene	20.0	19.2		ug/L		96	59 - 156
1,4-Dichlorobenzene	20.0	19.2		ug/L		96	18 - 190
Trichlorofluoromethane	20.0	18.9		ug/L		95	17 - 181

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	92		72 - 130
4-Bromofluorobenzene (Surr)	100		69 - 121
Toluene-d8 (Surr)	102		70 - 123

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-97620/1-A

Matrix: Water

Analysis Batch: 97865

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 97620

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		12/28/12 06:53	12/31/12 11:10	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		12/28/12 06:53	12/31/12 11:10	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		12/28/12 06:53	12/31/12 11:10	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		12/28/12 06:53	12/31/12 11:10	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		12/28/12 06:53	12/31/12 11:10	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		12/28/12 06:53	12/31/12 11:10	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		12/28/12 06:53	12/31/12 11:10	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		12/28/12 06:53	12/31/12 11:10	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		12/28/12 06:53	12/31/12 11:10	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-30812-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-97620/1-A

Matrix: Water

Analysis Batch: 97865

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 97620

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		10	0.84	ug/L		12/28/12 06:53	12/31/12 11:10	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		12/28/12 06:53	12/31/12 11:10	1
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		12/28/12 06:53	12/31/12 11:10	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		12/28/12 06:53	12/31/12 11:10	1
2-Chlorophenol	ND		5.0	0.16	ug/L		12/28/12 06:53	12/31/12 11:10	1
2-Nitrophenol	ND		5.0	0.14	ug/L		12/28/12 06:53	12/31/12 11:10	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		12/28/12 06:53	12/31/12 11:10	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		12/28/12 06:53	12/31/12 11:10	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		12/28/12 06:53	12/31/12 11:10	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		12/28/12 06:53	12/31/12 11:10	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		12/28/12 06:53	12/31/12 11:10	1
4-Nitrophenol	ND		10	1.3	ug/L		12/28/12 06:53	12/31/12 11:10	1
Acenaphthene	ND		5.0	0.060	ug/L		12/28/12 06:53	12/31/12 11:10	1
Acenaphthylene	ND		5.0	0.034	ug/L		12/28/12 06:53	12/31/12 11:10	1
Aniline	ND		10	0.087	ug/L		12/28/12 06:53	12/31/12 11:10	1
Anthracene	ND		5.0	0.052	ug/L		12/28/12 06:53	12/31/12 11:10	1
Benzidine	ND		80	2.5	ug/L		12/28/12 06:53	12/31/12 11:10	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		12/28/12 06:53	12/31/12 11:10	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		12/28/12 06:53	12/31/12 11:10	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		12/28/12 06:53	12/31/12 11:10	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		12/28/12 06:53	12/31/12 11:10	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		12/28/12 06:53	12/31/12 11:10	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		12/28/12 06:53	12/31/12 11:10	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		12/28/12 06:53	12/31/12 11:10	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		12/28/12 06:53	12/31/12 11:10	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		12/28/12 06:53	12/31/12 11:10	1
Chrysene	ND		5.0	0.036	ug/L		12/28/12 06:53	12/31/12 11:10	1
Decane	ND		10	1.6	ug/L		12/28/12 06:53	12/31/12 11:10	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		12/28/12 06:53	12/31/12 11:10	1
Diethyl phthalate	ND		5.0	0.17	ug/L		12/28/12 06:53	12/31/12 11:10	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		12/28/12 06:53	12/31/12 11:10	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		12/28/12 06:53	12/31/12 11:10	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		12/28/12 06:53	12/31/12 11:10	1
Fluoranthene	ND		5.0	0.11	ug/L		12/28/12 06:53	12/31/12 11:10	1
Fluorene	ND		5.0	0.043	ug/L		12/28/12 06:53	12/31/12 11:10	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		12/28/12 06:53	12/31/12 11:10	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		12/28/12 06:53	12/31/12 11:10	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		12/28/12 06:53	12/31/12 11:10	1
Hexachloroethane	ND		5.0	0.48	ug/L		12/28/12 06:53	12/31/12 11:10	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		12/28/12 06:53	12/31/12 11:10	1
Isophorone	ND		5.0	0.16	ug/L		12/28/12 06:53	12/31/12 11:10	1
Naphthalene	ND		5.0	0.080	ug/L		12/28/12 06:53	12/31/12 11:10	1
Nitrobenzene	ND		5.0	0.11	ug/L		12/28/12 06:53	12/31/12 11:10	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		12/28/12 06:53	12/31/12 11:10	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		12/28/12 06:53	12/31/12 11:10	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		12/28/12 06:53	12/31/12 11:10	1
n-Octadecane	ND		10	0.70	ug/L		12/28/12 06:53	12/31/12 11:10	1
Pentachlorophenol	ND		10	0.41	ug/L		12/28/12 06:53	12/31/12 11:10	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-30812-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-97620/1-A

Matrix: Water

Analysis Batch: 97865

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 97620

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.0	0.071	ug/L		12/28/12 06:53	12/31/12 11:10	1
Phenol	ND		5.0	0.12	ug/L		12/28/12 06:53	12/31/12 11:10	1
Pyrene	ND		5.0	0.041	ug/L		12/28/12 06:53	12/31/12 11:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	93		52 - 151	12/28/12 06:53	12/31/12 11:10	1
2-Fluorobiphenyl	77		44 - 120	12/28/12 06:53	12/31/12 11:10	1
2-Fluorophenol	37		17 - 120	12/28/12 06:53	12/31/12 11:10	1
Nitrobenzene-d5	72		42 - 120	12/28/12 06:53	12/31/12 11:10	1
Phenol-d5	27		10 - 120	12/28/12 06:53	12/31/12 11:10	1
p-Terphenyl-d14	101		22 - 125	12/28/12 06:53	12/31/12 11:10	1

Lab Sample ID: LCS 480-97620/2-A

Matrix: Water

Analysis Batch: 97865

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 97620

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	100	79.6		ug/L		80	44 - 142
1,2-Dichlorobenzene	100	72.8		ug/L		73	32 - 129
1,3-Dichlorobenzene	100	68.5		ug/L		68	1 - 172
1,4-Dichlorobenzene	100	70.5		ug/L		71	20 - 124
2,2'-oxybis[1-chloropropane]	100	90.7		ug/L		91	36 - 166
2,4,6-Trichlorophenol	100	100		ug/L		100	37 - 144
2,4-Dichlorophenol	100	95.4		ug/L		95	39 - 135
2,4-Dimethylphenol	100	90.6		ug/L		91	32 - 119
2,4-Dinitrophenol	100	123		ug/L		123	1 - 191
2,4-Dinitrotoluene	100	107		ug/L		107	39 - 139
2,6-Dinitrotoluene	100	106		ug/L		106	50 - 158
2-Chloronaphthalene	100	93.2		ug/L		93	60 - 118
2-Chlorophenol	100	80.9		ug/L		81	23 - 134
2-Nitrophenol	100	93.6		ug/L		94	29 - 182
3,3'-Dichlorobenzidine	100	83.8		ug/L		84	1 - 262
4,6-Dinitro-2-methylphenol	100	112		ug/L		112	1 - 181
4-Bromophenyl phenyl ether	100	103		ug/L		103	53 - 127
4-Chloro-3-methylphenol	100	98.2		ug/L		98	22 - 147
4-Chlorophenyl phenyl ether	100	100		ug/L		100	25 - 158
4-Nitrophenol	100	53.5		ug/L		54	1 - 132
Acenaphthene	100	103		ug/L		103	47 - 145
Acenaphthylene	100	104		ug/L		104	33 - 145
Aniline	110	71.1		ug/L		65	40 - 120
Anthracene	100	109		ug/L		109	27 - 133
Benzo[a]anthracene	100	104		ug/L		104	33 - 143
Benzo[a]pyrene	100	112		ug/L		112	17 - 163
Benzo[b]fluoranthene	100	110		ug/L		110	24 - 159
Benzo[g,h,i]perylene	100	129		ug/L		129	1 - 219
Benzo[k]fluoranthene	100	108		ug/L		108	11 - 162
Bis(2-chloroethoxy)methane	100	91.5		ug/L		91	33 - 184
Bis(2-chloroethyl)ether	100	81.3		ug/L		81	12 - 158

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-30812-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-97620/2-A

Matrix: Water

Analysis Batch: 97865

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 97620

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-ethylhexyl) phthalate	100	111		ug/L		111	8 - 158
Butyl benzyl phthalate	100	104		ug/L		104	1 - 152
Chrysene	100	108		ug/L		108	17 - 168
Dibenz(a,h)anthracene	100	119		ug/L		119	1 - 227
Diethyl phthalate	100	102		ug/L		102	1 - 114
Dimethyl phthalate	100	101		ug/L		101	1 - 112
Di-n-butyl phthalate	100	106		ug/L		106	1 - 118
Di-n-octyl phthalate	100	109		ug/L		109	4 - 146
Fluoranthene	100	107		ug/L		107	26 - 137
Fluorene	100	109		ug/L		109	59 - 121
Hexachlorobenzene	100	103		ug/L		103	1 - 152
Hexachlorocyclopentadiene	100	85.2		ug/L		85	5 - 120
Hexachloroethane	100	68.5		ug/L		68	40 - 113
Indeno[1,2,3-cd]pyrene	100	114		ug/L		114	1 - 171
Isophorone	100	94.9		ug/L		95	21 - 196
Naphthalene	100	89.5		ug/L		90	21 - 133
Nitrobenzene	100	90.8		ug/L		91	35 - 180
N-Nitrosodi-n-propylamine	100	94.8		ug/L		95	1 - 230
N-Nitrosodiphenylamine	100	110		ug/L		110	54 - 125
Pentachlorophenol	100	96.0		ug/L		96	14 - 176
Phenanthrene	100	107		ug/L		107	54 - 120
Phenol	100	42.7		ug/L		43	5 - 112
Pyrene	100	108		ug/L		108	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	102		52 - 151
2-Fluorobiphenyl	93		44 - 120
2-Fluorophenol	49		17 - 120
Nitrobenzene-d5	88		42 - 120
Phenol-d5	38		10 - 120
p-Terphenyl-d14	106		22 - 125

Lab Sample ID: 480-30812-1 MS

Matrix: Ground Water

Analysis Batch: 97865

Client Sample ID: BCC_AREA D_INFLUENT

Prep Type: Total/NA

Prep Batch: 97620

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	ND		196	153	J	ug/L		78	44 - 142
1,2-Dichlorobenzene	6.8	J	196	151	J	ug/L		74	32 - 129
1,3-Dichlorobenzene	4.2	J	196	137	J	ug/L		68	1 - 172
1,4-Dichlorobenzene	43	J	196	185	J	ug/L		73	20 - 124
2,2'-oxybis[1-chloropropane]	ND		196	173		ug/L		88	36 - 166
2,4,6-Trichlorophenol	ND		196	161		ug/L		82	37 - 144
2,4-Dichlorophenol	ND		196	165		ug/L		84	39 - 135
2,4-Dimethylphenol	ND		196	163		ug/L		83	32 - 119
2,4-Dinitrophenol	ND		196	259		ug/L		132	1 - 191
2,4-Dinitrotoluene	ND		196	185		ug/L		94	39 - 139
2,6-Dinitrotoluene	ND		196	181		ug/L		93	50 - 158

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-30812-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-30812-1 MS

Matrix: Ground Water

Analysis Batch: 97865

Client Sample ID: BCC_AREA D_INFLUENT

Prep Type: Total/NA

Prep Batch: 97620

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chloronaphthalene	ND		196	172		ug/L		88	60 - 118
2-Chlorophenol	10	J	196	167		ug/L		80	23 - 134
2-Nitrophenol	ND		196	165		ug/L		84	29 - 182
3,3'-Dichlorobenzidine	ND		196	144		ug/L		73	1 - 262
4,6-Dinitro-2-methylphenol	ND		196	222		ug/L		113	1 - 181
4-Bromophenyl phenyl ether	ND		196	178		ug/L		91	53 - 127
4-Chloro-3-methylphenol	ND		196	165		ug/L		84	22 - 147
4-Chlorophenyl phenyl ether	ND		196	183		ug/L		93	25 - 158
4-Nitrophenol	ND		196	123	J	ug/L		63	1 - 132
Acenaphthene	ND		196	188		ug/L		96	47 - 145
Acenaphthylene	ND		196	191		ug/L		98	33 - 145
Aniline	9.1	J	216	136	J	ug/L		59	40 - 120
Anthracene	ND		196	204		ug/L		104	27 - 133
Benzo[a]anthracene	ND		196	200		ug/L		102	33 - 143
Benzo[a]pyrene	ND		196	209		ug/L		107	17 - 163
Benzo[b]fluoranthene	ND		196	212		ug/L		108	24 - 159
Benzo[g,h,i]perylene	ND		196	209		ug/L		107	1 - 219
Benzo[k]fluoranthene	ND		196	207		ug/L		106	11 - 162
Bis(2-chloroethoxy)methane	ND		196	168		ug/L		86	33 - 184
Bis(2-chloroethyl)ether	ND		196	152		ug/L		77	12 - 158
Bis(2-ethylhexyl) phthalate	ND		196	188	J	ug/L		96	8 - 158
Butyl benzyl phthalate	ND		196	191		ug/L		98	1 - 152
Chrysene	ND		196	212		ug/L		108	17 - 168
Dibenz(a,h)anthracene	ND		196	201		ug/L		102	1 - 227
Diethyl phthalate	ND		196	192		ug/L		98	1 - 114
Dimethyl phthalate	ND		196	184		ug/L		94	1 - 112
Di-n-butyl phthalate	ND		196	197		ug/L		100	1 - 118
Di-n-octyl phthalate	ND		196	186		ug/L		95	4 - 146
Fluoranthene	ND		196	205		ug/L		105	26 - 137
Fluorene	ND		196	190		ug/L		97	59 - 121
Hexachlorobenzene	ND		196	181		ug/L		92	1 - 152
Hexachlorocyclopentadiene	ND		196	117		ug/L		60	5 - 120
Hexachloroethane	ND		196	134		ug/L		69	40 - 113
Indeno[1,2,3-cd]pyrene	ND		196	188		ug/L		96	1 - 171
Isophorone	ND		196	163		ug/L		83	21 - 196
Naphthalene	ND		196	181		ug/L		92	21 - 133
Nitrobenzene	ND		196	152		ug/L		78	35 - 180
N-Nitrosodi-n-propylamine	ND		196	168		ug/L		86	1 - 230
N-Nitrosodiphenylamine	4.0	J	196	192		ug/L		96	54 - 125
Pentachlorophenol	ND		196	211		ug/L		108	14 - 176
Phenanthrene	ND		196	204		ug/L		104	54 - 120
Phenol	ND		196	119		ug/L		61	5 - 112
Pyrene	ND		196	208		ug/L		106	52 - 115

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4,6-Tribromophenol	85		52 - 151
2-Fluorobiphenyl	85		44 - 120
2-Fluorophenol	60		17 - 120

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-30812-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-30812-1 MS

Matrix: Ground Water

Analysis Batch: 97865

Client Sample ID: BCC_AREA D_INFLUENT

Prep Type: Total/NA

Prep Batch: 97620

Surrogate	MS %Recovery	MS Qualifier	Limits
Nitrobenzene-d5	75		42 - 120
Phenol-d5	53		10 - 120
p-Terphenyl-d14	95		22 - 125

Lab Sample ID: 480-30812-1 MSD

Matrix: Ground Water

Analysis Batch: 97865

Client Sample ID: BCC_AREA D_INFLUENT

Prep Type: Total/NA

Prep Batch: 97620

Sample	Sample	Spike	MSD	MSD					%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
1,2,4-Trichlorobenzene	ND		196	157	J	ug/L		80	44 - 142	3	34
1,2-Dichlorobenzene	6.8	J	196	147	J	ug/L		72	32 - 129	3	38
1,3-Dichlorobenzene	4.2	J	196	140	J	ug/L		69	1 - 172	2	37
1,4-Dichlorobenzene	43	J	196	188	J	ug/L		74	20 - 124	1	40
2,2'-oxybis[1-chloropropane]	ND		196	171		ug/L		87	36 - 166	1	36
2,4,6-Trichlorophenol	ND		196	173		ug/L		88	37 - 144	7	20
2,4-Dichlorophenol	ND		196	169		ug/L		86	39 - 135	2	23
2,4-Dimethylphenol	ND		196	182		ug/L		93	32 - 119	11	18
2,4-Dinitrophenol	ND		196	272		ug/L		139	1 - 191	5	29
2,4-Dinitrotoluene	ND		196	198		ug/L		101	39 - 139	7	20
2,6-Dinitrotoluene	ND		196	206		ug/L		105	50 - 158	12	17
2-Chloronaphthalene	ND		196	175		ug/L		89	60 - 118	2	30
2-Chlorophenol	10	J	196	166		ug/L		80	23 - 134	0	26
2-Nitrophenol	ND		196	168		ug/L		86	29 - 182	2	28
3,3'-Dichlorobenzidine	ND		196	138		ug/L		71	1 - 262	4	31
4,6-Dinitro-2-methylphenol	ND		196	224		ug/L		114	1 - 181	1	30
4-Bromophenyl phenyl ether	ND		196	179		ug/L		91	53 - 127	1	16
4-Chloro-3-methylphenol	ND		196	174		ug/L		89	22 - 147	5	16
4-Chlorophenyl phenyl ether	ND		196	188		ug/L		96	25 - 158	3	15
4-Nitrophenol	ND		196	124	J	ug/L		63	1 - 132	0	24
Acenaphthene	ND		196	193		ug/L		98	47 - 145	2	25
Acenaphthylene	ND		196	198		ug/L		101	33 - 145	4	22
Aniline	9.1	J	216	135	J	ug/L		58	40 - 120	0	30
Anthracene	ND		196	211		ug/L		108	27 - 133	3	15
Benzo[a]anthracene	ND		196	204		ug/L		104	33 - 143	2	15
Benzo[a]pyrene	ND		196	210		ug/L		107	17 - 163	0	15
Benzo[b]fluoranthene	ND		196	217		ug/L		111	24 - 159	2	17
Benzo[g,h,i]perylene	ND		196	212		ug/L		108	1 - 219	1	19
Benzo[k]fluoranthene	ND		196	206		ug/L		105	11 - 162	1	19
Bis(2-chloroethoxy)methane	ND		196	170		ug/L		87	33 - 184	1	23
Bis(2-chloroethyl)ether	ND		196	155		ug/L		79	12 - 158	2	33
Bis(2-ethylhexyl) phthalate	ND		196	187	J	ug/L		96	8 - 158	0	15
Butyl benzyl phthalate	ND		196	189		ug/L		96	1 - 152	1	15
Chrysene	ND		196	218		ug/L		111	17 - 168	2	15
Dibenz(a,h)anthracene	ND		196	205		ug/L		104	1 - 227	2	18
Diethyl phthalate	ND		196	200		ug/L		102	1 - 114	4	15
Dimethyl phthalate	ND		196	185		ug/L		94	1 - 112	0	15
Di-n-butyl phthalate	ND		196	200		ug/L		102	1 - 118	1	15
Di-n-octyl phthalate	ND		196	185		ug/L		94	4 - 146	0	15

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-30812-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-30812-1 MSD

Matrix: Ground Water

Analysis Batch: 97865

Client Sample ID: BCC_AREA D_INFLUENT

Prep Type: Total/NA

Prep Batch: 97620

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Fluoranthene	ND		196	205		ug/L		105	26 - 137	0	15
Fluorene	ND		196	202		ug/L		103	59 - 121	6	18
Hexachlorobenzene	ND		196	189		ug/L		96	1 - 152	4	15
Hexachlorocyclopentadiene	ND		196	142		ug/L		72	5 - 120	19	50
Hexachloroethane	ND		196	125		ug/L		64	40 - 113	7	43
Indeno[1,2,3-cd]pyrene	ND		196	198		ug/L		101	1 - 171	5	17
Isophorone	ND		196	172		ug/L		87	21 - 196	5	21
Naphthalene	ND		196	189		ug/L		96	21 - 133	4	31
Nitrobenzene	ND		196	156		ug/L		80	35 - 180	2	27
N-Nitrosodi-n-propylamine	ND		196	171		ug/L		87	1 - 230	1	23
N-Nitrosodiphenylamine	4.0	J	196	201		ug/L		101	54 - 125	5	15
Pentachlorophenol	ND		196	211		ug/L		108	14 - 176	0	21
Phenanthrene	ND		196	206		ug/L		105	54 - 120	1	16
Phenol	ND		196	118		ug/L		60	5 - 112	0	36
Pyrene	ND		196	212		ug/L		108	52 - 115	2	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol	90		52 - 151
2-Fluorobiphenyl	91		44 - 120
2-Fluorophenol	58		17 - 120
Nitrobenzene-d5	81		42 - 120
Phenol-d5	54		10 - 120
p-Terphenyl-d14	96		22 - 125

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-97491/1-A

Matrix: Water

Analysis Batch: 97822

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 97491

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		12/27/12 08:22	12/30/12 12:01	1
PCB-1221	ND		0.060	0.038	ug/L		12/27/12 08:22	12/30/12 12:01	1
PCB-1232	ND		0.060	0.038	ug/L		12/27/12 08:22	12/30/12 12:01	1
PCB-1242	ND		0.060	0.038	ug/L		12/27/12 08:22	12/30/12 12:01	1
PCB-1248	ND		0.060	0.038	ug/L		12/27/12 08:22	12/30/12 12:01	1
PCB-1254	ND		0.060	0.031	ug/L		12/27/12 08:22	12/30/12 12:01	1
PCB-1260	ND		0.060	0.031	ug/L		12/27/12 08:22	12/30/12 12:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	92		10 - 158	12/27/12 08:22	12/30/12 12:01	1
Tetrachloro-m-xylene	97		18 - 146	12/27/12 08:22	12/30/12 12:01	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-30812-1

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC) (Continued)

Lab Sample ID: LCS 480-97491/2-A

Matrix: Water

Analysis Batch: 97822

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 97491

			Spike	LCS	LCS				%Rec.		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
PCB-1016			1.00	1.03		ug/L		103	44 - 154		
PCB-1260			1.00	0.869		ug/L		87	34 - 150		

Lab Sample ID: LCSD 480-97491/3-A

Matrix: Water

Analysis Batch: 97822

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 97491

			Spike	LCSD	LCSD				%Rec.	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
PCB-1016			1.00	0.811		ug/L		81	44 - 154	23	30
PCB-1260			1.00	0.990		ug/L		99	34 - 150	13	30
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
DCB Decachlorobiphenyl	96		10 - 158								
Tetrachloro-m-xylene	104		18 - 146								

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-97631/1-A

Matrix: Water

Analysis Batch: 97889

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 97631

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		12/28/12 08:45	12/31/12 09:40	1
Copper	ND		0.010	0.0016	mg/L		12/28/12 08:45	12/31/12 09:40	1
Lead	ND		0.0050	0.0030	mg/L		12/28/12 08:45	12/31/12 09:40	1
Nickel	ND		0.010	0.0013	mg/L		12/28/12 08:45	12/31/12 09:40	1
Zinc	ND		0.010	0.0015	mg/L		12/28/12 08:45	12/31/12 09:40	1

Lab Sample ID: LCS 480-97631/2-A

Matrix: Water

Analysis Batch: 97889

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 97631

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.200	0.205		mg/L		103	85 - 115
Copper	0.200	0.209		mg/L		105	85 - 115
Lead	0.200	0.195		mg/L		97	85 - 115
Nickel	0.200	0.198		mg/L		99	85 - 115
Zinc	0.200	0.199		mg/L		99	85 - 115

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-30812-1

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-97633/1-A

Matrix: Water

Analysis Batch: 97722

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 97633

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		12/28/12 08:50	12/28/12 13:24	1

Lab Sample ID: LCS 480-97633/2-A

Matrix: Water

Analysis Batch: 97722

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 97633

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00628		mg/L		94	85 - 115

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-98218/1-A

Matrix: Water

Analysis Batch: 98265

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 98218

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Recoverable Phenolics	ND		0.010	0.0050	mg/L		01/03/13 14:13	01/03/13 17:10	1

Lab Sample ID: LCS 480-98218/2-A

Matrix: Water

Analysis Batch: 98265

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 98218

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Recoverable Phenolics	0.100	0.0980		mg/L		98	90 - 110

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-97816/3

Matrix: Water

Analysis Batch: 97816

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Phosphate as P	ND		0.010	0.0050	mg/L as P			12/29/12 11:45	1

Lab Sample ID: LCS 480-97816/4

Matrix: Water

Analysis Batch: 97816

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Phosphate as P	0.200	0.210		mg/L as P		105	90 - 110

TestAmerica Buffalo

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-30812-1

GC/MS VOA

Analysis Batch: 97504

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-30812-1	BCC_AREA D_INFLUENT	Total/NA	Ground Water	624	
480-30812-1 - DL	BCC_AREA D_INFLUENT	Total/NA	Ground Water	624	
LCS 480-97504/10	Lab Control Sample	Total/NA	Water	624	
MB 480-97504/11	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 97620

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-30812-1	BCC_AREA D_INFLUENT	Total/NA	Ground Water	625	
480-30812-1 MS	BCC_AREA D_INFLUENT	Total/NA	Ground Water	625	
480-30812-1 MSD	BCC_AREA D_INFLUENT	Total/NA	Ground Water	625	
LCS 480-97620/2-A	Lab Control Sample	Total/NA	Water	625	
MB 480-97620/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 97865

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-30812-1	BCC_AREA D_INFLUENT	Total/NA	Ground Water	625	97620
480-30812-1 MS	BCC_AREA D_INFLUENT	Total/NA	Ground Water	625	97620
480-30812-1 MSD	BCC_AREA D_INFLUENT	Total/NA	Ground Water	625	97620
LCS 480-97620/2-A	Lab Control Sample	Total/NA	Water	625	97620
MB 480-97620/1-A	Method Blank	Total/NA	Water	625	97620

GC Semi VOA

Prep Batch: 97491

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-30812-1	BCC_AREA D_INFLUENT	Total/NA	Ground Water	3510C	
LCS 480-97491/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-97491/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-97491/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 97822

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-30812-1	BCC_AREA D_INFLUENT	Total/NA	Ground Water	608	97491
LCS 480-97491/2-A	Lab Control Sample	Total/NA	Water	608	97491
LCSD 480-97491/3-A	Lab Control Sample Dup	Total/NA	Water	608	97491
MB 480-97491/1-A	Method Blank	Total/NA	Water	608	97491

Metals

Prep Batch: 97631

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-30812-1	BCC_AREA D_INFLUENT	Total/NA	Ground Water	200.7	
LCS 480-97631/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-97631/1-A	Method Blank	Total/NA	Water	200.7	

Prep Batch: 97633

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-30812-1	BCC_AREA D_INFLUENT	Total/NA	Ground Water	245.1	

TestAmerica Buffalo

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-30812-1

Metals (Continued)

Prep Batch: 97633 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-97633/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 480-97633/1-A	Method Blank	Total/NA	Water	245.1	

Analysis Batch: 97722

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-30812-1	BCC_AREA D_INFLUENT	Total/NA	Ground Water	245.1	97633
LCS 480-97633/2-A	Lab Control Sample	Total/NA	Water	245.1	97633
MB 480-97633/1-A	Method Blank	Total/NA	Water	245.1	97633

Analysis Batch: 97889

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-30812-1	BCC_AREA D_INFLUENT	Total/NA	Ground Water	200.7 Rev 4.4	97631
LCS 480-97631/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	97631
MB 480-97631/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	97631

General Chemistry

Analysis Batch: 97816

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-30812-1	BCC_AREA D_INFLUENT	Total/NA	Ground Water	SM 4500 P E	
LCS 480-97816/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-97816/3	Method Blank	Total/NA	Water	SM 4500 P E	

Prep Batch: 98218

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-30812-1	BCC_AREA D_INFLUENT	Total/NA	Ground Water	Distill/Phenol	
LCS 480-98218/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-98218/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

Analysis Batch: 98265

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-30812-1	BCC_AREA D_INFLUENT	Total/NA	Ground Water	420.4	98218
LCS 480-98218/2-A	Lab Control Sample	Total/NA	Water	420.4	98218
MB 480-98218/1-A	Method Blank	Total/NA	Water	420.4	98218

Analysis Batch: 99674

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-30812-1	BCC_AREA D_INFLUENT	Total/NA	Ground Water	SM 4500 CN G	

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-30812-1

Client Sample ID: BCC_AREA D_INFLUENT

Lab Sample ID: 480-30812-1

Date Collected: 12/26/12 00:00

Matrix: Ground Water

Date Received: 12/26/12 15:12

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		40	97504	12/28/12 02:25	TRB	TAL BUF
Total/NA	Analysis	624	DL	50	97504	12/28/12 09:07	TRB	TAL BUF
Total/NA	Prep	625			97620	12/28/12 06:53	TR	TAL BUF
Total/NA	Analysis	625		10	97865	12/31/12 13:08	AM	TAL BUF
Total/NA	Prep	3510C			97491	12/27/12 08:22	TR	TAL BUF
Total/NA	Analysis	608		1	97822	12/30/12 13:44	JM	TAL BUF
Total/NA	Prep	245.1			97633	12/28/12 08:50	JRK	TAL BUF
Total/NA	Analysis	245.1		1	97722	12/28/12 13:46	JRK	TAL BUF
Total/NA	Prep	200.7			97631	12/28/12 08:45	SS	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	97889	12/31/12 10:00	AH	TAL BUF
Total/NA	Analysis	SM 4500 P E		1	97816	12/29/12 11:45	EGN	TAL BUF
Total/NA	Prep	Distill/Phenol			98218	01/03/13 14:13	KS	TAL BUF
Total/NA	Analysis	420.4		1	98265	01/03/13 18:08	JB	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	99674	01/15/13 17:14	JR	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-30812-1

Laboratory: TestAmerica Buffalo

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-13
California	NELAP	9	1169CA	09-30-13
Connecticut	State Program	1	PH-0568	09-30-14
Florida	NELAP	4	E87672	06-30-13
Georgia	State Program	4	N/A	03-31-13
Georgia	State Program	4	956	06-30-13
Georgia	State Program	4	956	06-30-13
Illinois	NELAP	5	200003	09-30-13
Iowa	State Program	7	374	03-01-13
Kansas	NELAP	7	E-10187	01-31-13
Kentucky	State Program	4	90029	12-31-12
Kentucky (UST)	State Program	4	30	04-01-13
Louisiana	NELAP	6	02031	06-30-13
Maine	State Program	1	NY00044	12-04-13
Maryland	State Program	3	294	03-31-13
Massachusetts	State Program	1	M-NY044	06-30-13
Michigan	State Program	5	9937	04-01-13
Minnesota	NELAP	5	036-999-337	12-31-13
New Hampshire	NELAP	1	2973	09-11-13
New Hampshire	NELAP	1	2337	11-17-13
New Jersey	NELAP	2	NY455	06-30-13
New York	NELAP	2	10026	03-31-13
North Dakota	State Program	8	R-176	03-31-13
Oklahoma	State Program	6	9421	08-31-13
Oregon	NELAP	10	NY200003	06-09-13
Pennsylvania	NELAP	3	68-00281	07-31-13
Rhode Island	State Program	1	LAO00328	12-31-13
Tennessee	State Program	4	TN02970	04-01-13
Texas	NELAP	6	T104704412-11-2	07-31-13
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAP	3	460185	09-14-13
Washington	State Program	10	C784	02-10-13
West Virginia DEP	State Program	3	252	09-30-13
Wisconsin	State Program	5	998310390	08-31-13

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-30812-1

Method	Method Description	Protocol	Laboratory
624	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
625	Semivolatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
608	Polychlorinated Biphenyls (PCBs) (GC)	40CFR136A	TAL BUF
200.7 Rev 4.4	Metals (ICP)	EPA	TAL BUF
245.1	Mercury (CVAA)	EPA	TAL BUF
420.4	Phenolics, Total Recoverable	MCAWW	TAL BUF
SM 4500 CN G	Cyanide, Amenable	SM	TAL BUF
SM 4500 P E	Phosphorus	SM	TAL BUF

Protocol References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater",

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-30812-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-30812-1	BCC_AREA D_INFLUENT	Ground Water	12/26/12 00:00	12/26/12 15:12

1

2

3

4

5

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13

14

15

TestAmerica Buffalo
10 Hazelwood Drive

Amherst, NY 14228
phone 716 504 9852 fax 716 691 7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Contact Ontario Specialty Contracting Inc. 333 Canton Street Buffalo, NY 14203 716-856-3333 Phone 716-842-1630 FAX Project Name: OSC - Former Buffalo Color Sites Site: Honeywell Buffalo Color - NY5A9482 POW 52139		Project Manager: Schere, John Tel/Fax: (716) 665-1250 Analysis Turnaround Time Calendar (C) or Work Days (W) W TAT ☒ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Site Contact: Andrew Madden Lab Contact: Schere, John Carrier: OSC Job No. 0913-OMM SDG No.		TestAmerica Laboratories, Inc. COC No. 470-30025-7892.1 1 of 1 COCs	
Sample Identification BCC Area D Influent		Sample Date 12-26-12		Sample Type G W		# of Containers 1	
Container Volume (ml) 250		Container Volume (ml) 250		Container Volume (ml) 250		Container Volume (ml) 250	
Preservation Used: 1= Ice 2= HCl 3= H2SO4 4= HNO3 5= NaOH 6= Other ☐ Non-Hazard ☐ Hazardous ☐ Non Irritant ☐ Irritant ☐ Flammable ☐ Volatile ☐ Other		Special Instructions/OC Requirements & Comments:		Sample Disposal: (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months		Relinquished by: Tony Nguyen Date/Time: 12/26/12 1512	
Relinquished by: Tony Nguyen Date/Time: 12/26/12 1512		Relinquished by: Tony Nguyen Date/Time: 12/26/12 1512		Relinquished by: Tony Nguyen Date/Time: 12/26/12 1512		Relinquished by: Tony Nguyen Date/Time: 12/26/12 1512	

24#2

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-30812-1

Login Number: 30812

List Source: TestAmerica Buffalo

List Number: 1

Creator: Robitaille, Zach L

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	OSC
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	True	

APPENDIX B

DISCHARGE MONITORING REPORTS AND BSA PERMIT



ADMINISTRATIVE OFFICES
1038 CITY HALL
65 NIAGARA SQUARE
BUFFALO, NY 14202-3378
PHONE: (716) 851-4664
FAX: (716) 856-5810

WASTEWATER TREATMENT PLANT
FOOT OF WEST FERRY
90 WEST FERRY STREET
BUFFALO, NY 14213-1799
PHONE: (716) 883-1820

May 17, 2011

CERTIFIED



John Yensan, Manager
South Buffalo Development, LLC.
100 Lee Street
Buffalo, New York 14210

Re: BPDES Permit No. 11-06-BU109

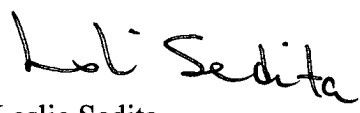
Dear Mr. Yensan:

Enclosed is your BPDES Permit No. 11-06-BU109. This permit is issued by the BSA and allows your facility to discharge remediated wastewater to the sanitary sewers.

This original permit must be maintained at your Buffalo facility and must be available for inspection at all times. It is your responsibility to assure continual compliance with the terms and conditions of this permit. Finally, you must apply for renewal at least six (6) months before this permit expires.

If you have any questions, please call Dennis W. Young at 883-1820, ext. 256.

Very truly yours,

By: 
Leslie Sedita
Industrial Waste Administrator
Industrial Waste Section

cc: J. Keller

\\WPD\\JK\\honeywellbcrempemittlr

**AUTHORIZATION TO DISCHARGE UNDER THE BUFFALO
POLLUTANT DISCHARGE ELIMINATION SYSTEM**

**PERMIT NO. 11-06-BU109
EPA 40CFR 403**

In accordance with the provisions of the Federal Water Pollution Control Act, as amended, and the Sewer Regulations of the Buffalo Sewer Authority, authorization is hereby granted to:

South Buffalo Development, LLC.

to discharge remediated wastewater from the site located at:

Areas A and D of the former Buffalo Color Corporation Site

100 Lee St., Buffalo, New York 14210

to the Buffalo Municipal Sewer System.

Issuance of this permit is based upon a permit application filed on **April 29, 2011** and analytical data. This permit is granted in accordance with discharge limitations, monitoring requirements and other conditions set forth in Parts I and II hereof.

Effective this June 1, 2011

To Expire May 31, 2014



General Manager

Signed this 16th day of May, 2011

PART I: SPECIFIC CONDITIONS**A. DISCHARGE LIMITATIONS & MONITORING REQUIREMENTS**

During the period beginning the effective date of this Permit and lasting until the expiration date, discharge from the permitted facility outfalls (see attached maps) shall be limited and monitored monthly by the permittee as specified below:

Sample		Discharge Limitations		Sampling Requirements	
Point	Parameter	Daily Max	MAID* (mg/L)	Type	Frequency
001	pH ⁽¹⁾	5.0 - 12.0 SU		Probe	Monthly
	Total Flow	50,000 gals		Flow Meter ⁽²⁾	Continuous
	BOD ₅	250 mg/L ⁽³⁾		Composite ⁽⁴⁾	Monthly
	Total Suspended Solids	250 mg/L ⁽³⁾		Composite	Monthly
	Total Phosphate	15.35 mg/L ⁽³⁾		Composite	Monthly
	Total Phenol ⁽⁵⁾	1.67 lbs	20.0	Composite	Monthly
	Amenable Cyanide	2.59 lbs	6.2	Grab ⁽⁷⁾	Monthly
	Total Mercury	0.00033 lbs	0.0008	Composite	Monthly
	Total Nickel	1.17 lbs	14.0	Composite	Monthly
	Total Copper	0.67 lbs	16.0	Composite	Monthly
	Total Chromium	0.83 lbs	40.0	Composite	Monthly
	Lead	0.541 lbs	65.0	Composite	Monthly
	Zinc	2.046 lbs	25.0	Composite	Monthly
	Purgeables-EPA Test Methods 624	⁽⁶⁾		Grab ⁽⁷⁾	Monthly
	Base/Neutrals & Acid Extractable-EPA Tests Method 625	⁽⁸⁾		Composite	Monthly
	Total PCB's	0.000 lbs	0.002	Composite	Monthly
	Aniline	50.0 lbs	0.00	Composite	Monthly
	Benzene	0.059 lbs	0.142 mg/L	Composite	Monthly
	Chlorobenzene	0.129 lbs	0.310 mg/L	Composite	Monthly
	1, 2-Dichlorobenzene	0.197 lbs.	0.472 mg/L	Composite	Monthly
	Fluoranthene	0.0417 lbs.	0.100 mg/L	Composite	Monthly
	Acenaphthylene	0.131 lbs.	0.314 mg/L	Composite	Monthly
	Naphthalene	0.131 lbs.	0.314 mg/L	Composite	Monthly
	Anthracene	0.131 lbs.	0.314 mg/L	Composite	Monthly

Sample Point	Parameter	Discharge Limitations		Sampling Requirements	
		Daily Max	Maid*	Type	Frequency
	Fluorene	0.131 lbs.	0.314 mg/L	Composite	Monthly
	Phenanthrene	0.131 lbs.	0.314 mg/L	Composite	Monthly

*M.A.I.D. – Maximum Allowable Instantaneous Discharge – Slug Limit.

SEE PAGE FOUR (4) FOR EXPLANATION OF SPECIFIC REQUIREMENTS.

PART I: SPECIFIC CONDITIONS

B. DISCHARGE MONITORING REPORTING REQUIREMENTS

During the period beginning the effective date of this permit and lasting until the expiration date, discharge monitoring results shall be summarized and reported quarterly by the permittee on the days specified below:

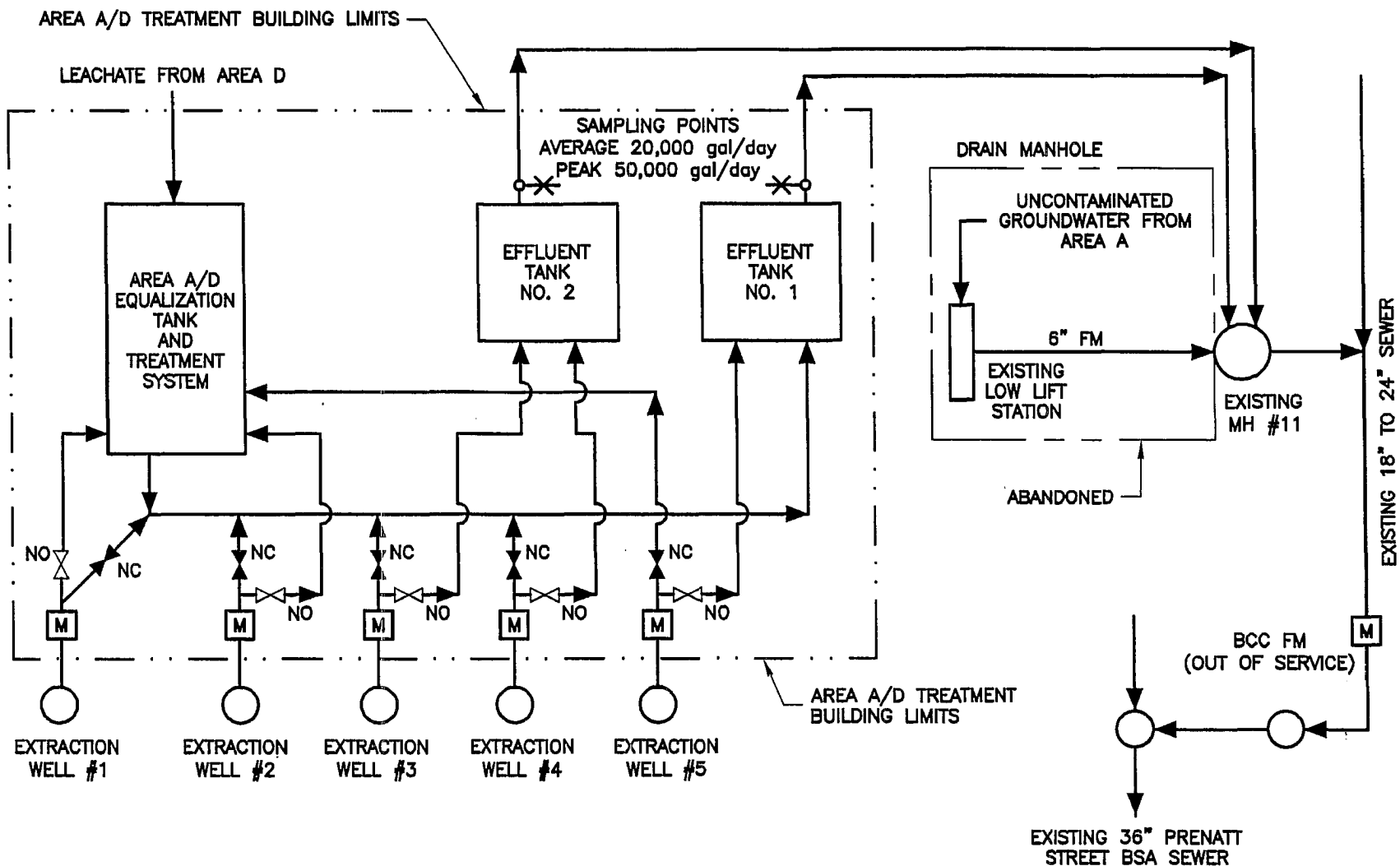
Sample Point	Parameter	Reporting Requirements	
		Initial Report	Subsequent Reports
001	All analytes	July 31, 2011	Every July 31, October 31, January 31, April 30**

** Each reporting dated is for samples collected during the previous three (3) months.

PART I: SPECIFIC CONDITIONS

C. SPECIAL REQUIREMENTS

- (1) The pH meter must be calibrated and maintained in accordance with the manufacturer's specifications. The calibrations and the person(s) responsible for it must be recorded in a bound logbook. This logbook must be available for BSA inspection at all times.
- (2) All flow meters must be calibrated and certified by a certified manufacturer's representative at least once per year. This report must be submitted with the annual report. All flow meters must be serviced and maintained in accordance with the manufacturer's specifications. The BSA must be notified of any malfunctions which last for more than 24 hours within three (3) days of the malfunction. If a flow meter, especially at SP001, remains out of service for more than five (5) consecutive days, the permittee must install a temporary meter until such time as the defective meter is repaired or replaced. The BSA at its option, may require a written report on any malfunctions.
- (3) Surchargeable limit only.
- (4) Composite samples may be flow proportioned.
- (5) EPA Test Method 604.
- (6) The permittee must report any compound whose concentration is greater than 0.01 mg/L. The permittee is not authorized to discharge any of the parameters evaluated by these test procedures which may cause or contribute to a violation of water quality standards, worker health or safety limits or harm the sewerage system. Any parameter detected may at the discretion of the Buffalo Sewer Authority, be specifically limited and incorporated into this permit.
- (7) Four grab samples must be properly taken and preserved over an equally spaced time period during a normal discharge day. The four grab samples must be flow proportionally composited at a New York State Department of Health certified lab.
- (8) All samples collected for the base neutral and acid extractable EPA analytical test procedures must go through a special cleanup to prevent aniline and aniline derivative interference of the analytical method. The permittee must report any aniline and aniline derivative whose concentration is greater than 0.01 mg/L.



NC - NORMALLY CLOSED VALVE
NO - NORMALLY OPEN VALVE

Prepared/Date: DEL 05/06/20
Checked/Date: RTB 05/06/20

FORMER BUFFALO COLOR CORPORATION
SITE
BUFFALO, NY



GROUNDWATER
EXTRACTION SYSTEM
PROCESS FLOW DIAGRAM
Figure 1

Permit No. 11-06-BU109
Part I
Page 6 of 6

BUFFALO POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT

PART II: GENERAL CONDITIONS

A. MONITORING AND REPORTING

1. Local Limits

Except as otherwise specified in this permit, the permit holder shall comply with all specific prohibitions, limits on pollutants or pollutant parameters set forth in the Buffalo Sewer Authority Sewer Use Regulations, as amended from time to time, and such prohibitions, limits and parameters shall be deemed pretreatment standards for purposes for the Clean Water Act.

2. Definitions

Definitions of terms contained in this permit are as defined in the Buffalo Sewer Authority Sewer Use Regulations.

3. Discharge Sampling Analysis

All Wastewater discharge samples and analyses and flow measurements shall be representative of the volume and character of the monitored discharge. Methods employed for flow measurements and sample collections and analyses shall conform to the Buffalo Sewer Authority "Sampling Measurement and Analytical Guidelines Sheet".

4. Recording of Results

For each measurement or sample taken pursuant to the requirements of the permit, the permittee shall record the information as required in the "Sampling Measurement and Analytical Guidelines Sheet".

5. Additional Monitoring by Permittee

If the permittee monitors any pollutants at the location(s) designated herein more frequently than required by this permit, using approved analytical methods as specified in 40 CFR Part 136 the results of such monitoring shall be included in the calculation and reporting of values required under Part I, B. Such increased frequency shall also be indicated.

6. Reporting

All reports prepared in accordance with this Permit shall be submitted to:

**Industrial Waste Section
Buffalo Sewer Authority Treatment Plant
90 West Ferry Street
Buffalo, New York 14213**

All self-monitoring reports shall be prepared in accordance with the BSA "Sampling Measurement and Analytical Guidelines Sheet". These reporting requirements shall not relieve the permittee of any other reports, which may be required by the N.Y.S.D.E.C. or the U.S.E.P.A.

B. PERMITTEE REQUIREMENTS

1. Change in Discharge

All discharges authorized herein shall be consistent with the terms and conditions of this permit and with the information contained in the BPDES permit application on which basis this permit is granted. In the event of any facility expansions, production increases, process modifications or the installation, modification or repair of any pretreatment equipment which may result in new, different or increased discharges of pollutants, a new BPDES Permit application must be submitted prior to any change. Following receipt of an amended application, the BSA may modify this permit to specify and limit any pollutants not previously limited. In the event that the proposed change will be covered under an applicable Categorical Standard, a Baseline Monitoring Report must be submitted at least ninety (90) days prior to any discharge.

2. Records Retention

All records and information resulting from the monitoring activities required by this permit including all records of analyses performed, calibration and maintenance of instrumentation, and recordings from continuous monitoring instrumentation shall be retained at this facility for a minimum of three (3) years, or longer if requested by the General Manager.

3. Notification of Slug, Accidental Discharge or Spill

In the event that a slug, accidental discharge or any spill occurs at the facility for which this permit is issued, it is the responsibility of the permittee to immediately notify the B.S.A. Treatment Plant at 883-1820 of the quantity and character of such discharge. If requested by the B.S.A., within five (5) days following all such discharges, the permittee shall submit a report describing the character and duration of the discharge, the cause of the discharge, and measures taken or that will be taken to prevent a recurrence of such discharge.

4. Noncompliance Notification

If, for any reason, the permittee does not comply with or will be unable to comply with any discharge limitation specified in this permit, the permittee or their assigns must verbally notify the Industrial Waste Section at 883-1820 within twenty-four (24) hours of becoming aware of the violation. The permittee shall provide the Industrial Waste Section with the following information, in writing, within five (5) days of becoming aware of such condition:

- a. a description of the discharge and cause of noncompliance and;
- b. The period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate and prevent recurrence of the noncomplying discharge.

5. Adverse Impact

The permittee shall take all reasonable steps to minimize any adverse impact to the Buffalo Sewerage System resulting from noncompliance with any discharge limitations specified in this permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge.

6. Waste Residuals

Solids, sludges, filter backwash or other pollutants removed in the course of treatment or control of wastewaters and/or the treatment of intake waters, shall be disposed of in a manner such as to prevent any pollutant from such materials from entering the Buffalo Sewer System.

7. Power Failures

In order to maintain compliance with the discharge limitations and prohibitions of this permit, the permittee shall provide an alternative power source sufficient to operate the wastewater control facilities; or, if such alternative power source is not provided the permittee shall halt, reduce or otherwise control production and/or controlled discharges upon the loss of power to the wastewater control facilities.

8. Treatment Upsets

- a. Any industrial user which experiences an upset in operations that places it in a temporary state of noncompliance, which is not the result of operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation, shall inform the Industrial Waste Section immediately upon becoming aware of the upset. Where such information is given verbally, a written report shall be filed by the user within five (5) days. The report shall contain:
 - (i) A description of the upset, its cause(s) and impact on the discharger's compliance status;
 - (ii) The duration of noncompliance, including exact dates and times of noncompliance, and if the non-compliance is continuing, the time by which compliance is reasonably expected to be restored;
 - (iii) All steps taken or planned to reduce, eliminate, and prevent recurrence of such an upset.
- b. An industrial user which complies with the notification provisions of this Section in a timely manner shall have an affirmative defense to any enforcement action brought by the Industrial Waste Section for any noncompliance of the limits in this permit, which arises out of violations attributable to and alleged to have occurred during the period of the documented and verified upset.

9. Treatment Bypasses

- a. A bypass of the treatment system is prohibited unless the following conditions are met:
 - (i) The bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; or
 - (ii) There was no feasible alternative to the bypass, including the use of auxiliary treatment or retention of the wastewater; and
 - (iii) The industrial user properly notified the Industrial Waste Section as described in paragraph b. below.
- b. Industrial users must provide immediate notice to the Industrial Waste Section upon discovery of an unanticipated bypass. If necessary, the Industrial Waste Section may require the industrial user to submit a written report explaining the cause(s), nature, and duration of the bypass, and the steps being taken to prevent its recurrence.
- c. An industrial user may allow a bypass to occur which does not cause pretreatment standards or requirements to be violated, but only if it is for essential maintenance to ensure efficient operation of the treatment system. Industrial users anticipating a bypass must submit notice to the Industrial Waste Section at least ten (10) days in advance. The Industrial Waste Section may only approve the anticipated bypass if the circumstances satisfy those set forth in paragraph a. above.

C. PERMITTEE RESPONSIBILITIES

1. Permit Availability

The originally signed permit must be available upon request at all times for review at the address stated on the first page of this permit.

2. Inspections

The permittee shall allow the General Manager of the Buffalo Sewer Authority and/or his authorized representatives, upon the presentation of credentials and during normal working hours or at any other reasonable times, to have access to and copy any records required in this permit; and to sample any discharge of pollutants.

3. Transfer of Ownership or Control

In the event of any change in control or ownership of facilities for which this permit has been issued the permit shall become null and void. The succeeding owner shall submit a completed Buffalo Sewer Authority permit application prior to discharge to the sewer system.

D. PERMITTEE LIABILITIES

1. Permit Modification

After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked in whole or in part during its term for cause including, but not limited to the following:

- a. Violation of any terms or conditions of this permit,
- b. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts,
- c. A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.

2. Imminent Danger

In the event there exists an imminent danger to health or property, the permitter reserves the right to take immediate action to halt the permitted discharge to the sewerage works.



April 30, 2012

Leslie Sedita
Industrial Waste Administrator
Buffalo Sewer Authority
90 West Ferry Street
Buffalo, New York, 14213

**Subject: South Buffalo Development Corporation, LLC
Buffalo Color Remediation Site
Permit #11-06-BU109
OSC 0913-OMM**

Dear Ms. Sedita:

On behalf of South Buffalo Development Corporation, LLC (SBD), Ontario Specialty Contracting, Inc. (OSC) is submitting the Discharge Monitoring Report for the Buffalo Color Remediation Site covering the period of January 1, 2012 through March 31, 2012. This Discharge Monitoring Report has been completed in accordance with the requirements of Permit #11-06BU109.

Chemistry variances within the ground water of two Area A extraction wells were identified during this reporting period. These changes are presumably due to the recent excavation work performed within the close proximity of these wells. Additional carbon treatment installations have been inducted in order to maintain discharge permit compliance. Attached is a letter of notification issued to the BSA on March 7, 2012 which further details these developments.

Included with the report are:

- BSA system modifications notice letter dated March 7, 2012,
- log sheets maintained by the current operator (OSC),
- schematic showing the location for monitoring and sampling (updated March 7, 2012),

Please review the attached information and if you have any questions, please contact.

Sincerely,

Andrew D. Madden
Project Engineer - *Ontario Specialty Contracting, Inc.*

cc:	Richard Galloway	Honeywell
	Dennis Young	Buffalo Sewer Authority
	Eugene Melnyk, P.E.	NYSDEC Region 9 (hard copy w/ maintenance logs)
	David Flynn, Esq.	Phillips Lytle
	Daniel Cantor	Arnold & Porter LLP
	John Yensan	South Buffalo Development, LLC

**Industrial Waste Section
Buffalo Sewer Authority Treatment Plant
90 West Ferry Street
Buffalo, New York, 14213**

**B.P.D.E.S. Permit No. #11-06-BU109
Buffalo Color Remediation
South Buffalo Development Corporation LLC (SBD)
Reporting Period: Jan 1, 2012 to March 31, 2012**

The following is the discharge data associated with the operations of Buffalo Color Corp Area A and D Ground Water Extraction System for the time period of January through March 2012. A schematic presenting the current locations for discharge sampling is provided as an attachment. The monthly flow data presented is based upon flow data from the Effluent No. 1 and Effluent No. 2 flow totalizers, which includes any flow from the Area D well pumping. All samples gathered were grab samples and analysis was provided by Test America located in Amherst, NY. The sample event analytical results are attached.

Total Flow Data by Month.

January 2012	88,479 gallons
February 2012	97,927 gallons
March 2012	210,795 gallons

Total Quarterly Discharge	397,201 gallons

Estimated Area D contribution this period.

1,772 gallons

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



Andrew D. Madden
Project Engineer

Ontario Specialty Contracting, Inc.

Attachments:

BSA System Modifications Notice Letter, Monitoring and Sampling Schematic, Field Data Collection Sheets, and Laboratory Analytical Results

Compliance Confirmation

Discharge Monitoring Report for January 2012

BSA Permit No.	11-06-BU109	effective June 1, 2011
Sample Date:	1/25/2012	
Sample Location:	Onsite Pump Station to BSA	

Prepared by: Andrew Madden
Date: 3/8/2012

BSA Permit Parameter	Input Analytical Results			Converted Analytical Results		BSA Daily Max Discharge Limit		Permit Compliance	MAID mg/L	Quantity mg/L	Permit Compliance
	Quantity	Reporting Limit	Unit	Quantity	Unit	Quantity	Unit				
pH	8.12	0.100	SU	8.12	SU	5.0 - 12.0	SU	Yes			
BOD5	27.1	2.0	mg/L	27.1	mg/L	250	mg/L	Yes			
Total Phenol	0.050	0.010	mg/L	0.001	lbs/day	1.67	lbs/day	Yes	20	0.050	Yes
Total Chromium	0.0071	0.0040	mg/L	0.0002	lbs/day	0.83	lbs/day	Yes	40	0.01	Yes
Total Copper	0.0067	0.010	mg/L	0.000	lbs/day	0.67	lbs/day	Yes	16	0.0067	Yes
Lead	ND	0.0050	mg/L	ND	lbs/day	0.541	lbs/day	Yes	65	ND	Yes
Total Mercury	ND	0.00020	mg/L	ND	lbs/day	0.00033	lbs/day	Yes	0.0008	ND	Yes
Total Nickel	0.0100	0.010	mg/L	0.0003	lbs/day	1.17	lbs/day	Yes	14	0.0100	Yes
Zinc	0.031	0.010	mg/L	0.001	lbs/day	2.046	lbs/day	Yes	25	0.031	Yes
Amendable Cyanide	0.049	0.010	mg/L	0.001	lbs/day	2.59	lbs/day	Yes	6.2	0.049	Yes
Total PCB	ND	0.059	ug/L	ND	lbs/day	0.0001	lbs/day	Yes	0.002	ND	Yes
Aniline	7900	1900	ug/L	0.2243	lbs/day	50	lbs/day	Yes			
Benzene	64	25	ug/L	0.0018	lbs/day	0.059	lbs/day	Yes	0.142	0.064	Yes
Chlorobenzene	200	25	ug/L	0.0057	lbs/day	0.129	lbs/day	Yes	0.31	0.20	Yes
1,2-Dichlorobenzene	4.9	9.4	ug/L	0.0001	lbs/day	0.197	lbs/day	Yes	0.472	0.0049	Yes
Fluoranthene	ND	4.7	ug/L	ND	lbs/day	0.0417	lbs/day	Yes	0.1	ND	Yes
Acenaphthylene	ND	0.47	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Naphthalene	1200	4.7	ug/L	0.0341	lbs/day	0.131	lbs/day	Yes	0.314	1.20	No
Anthracene	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Fluorene	33	4.7	ug/L	0.0009	lbs/day	0.131	lbs/day	Yes	0.314	0.0330	Yes
Phenanthrene	40	4.7	ug/L	0.0011	lbs/day	0.131	lbs/day	Yes	0.314	0.0400	Yes
Aniline Derivative*	ND	-	ug/L	ND	mg/L	*	mg/L	Yes			
Max Individual Purgeables*	200	25	ug/L	0.200	mg/L	*	mg/L	Yes			
Total Suspended Solids	104	4.0	mg/L	104.0	mg/L	250	mg/L	Yes			
Total Phosphate**	0.400	0.010	mg/L	0.400	mg/L	15.35	mg/L	Yes			
Total Flow (average)	2.36		gpm	3,403	gpd	50,000	gpd	Yes			

*Permit requires reporting of Aniline or Aniline Derivative and Max Individual Purgeables concentrations in excess of 0.01 mg/L.

**Analyzed by total phosphorus method SM 4500-P E

MAID - Maximum Allowable Instantaneous Discharge

Flow Calculations		
Combined Effluent No. 1 and No. 2 Flow Totals (gallons)		
Initial Reading	4,595,449	12/30/2011
Final Reading	4,683,928	1/25/2012
Total Days in Period	26	
Total Flow for Period	88,479	gallons
Average Flow for Period	2.36	gpm

Compliance Confirmation

Discharge Monitoring Report for February 2012

BSA Permit No.	11-06-BU109	effective June 1, 2011
Sample Date:	2/24/2012	
Sample Location:	Onsite Pump Station to BSA	

Prepared by: Andrew Madden
Date: 3/8/2012

BSA Permit Parameter	Input Analytical Results			Converted Analytical Results		BSA Daily Max Discharge Limit		Permit Compliance	MAID mg/L	Quantity mg/L	Permit Compliance
	Quantity	Reporting Limit	Unit	Quantity	Unit	Quantity	Unit				
pH	7.34	0.100	SU	7.34	SU	5.0 - 12.0	SU	Yes			
BOD5	22.1	2.0	mg/L	22.1	mg/L	250	mg/L	Yes			
Total Phenol	0.300	0.010	mg/L	0.008	lbs/day	1.67	lbs/day	Yes	20	0.300	Yes
Total Chromium	3.600	0.0040	mg/L	0.0981	lbs/day	0.83	lbs/day	Yes	40	3.60	Yes
Total Copper	0.028	0.010	mg/L	0.001	lbs/day	0.67	lbs/day	Yes	16	0.0280	Yes
Lead	0.0043	0.0050	mg/L	0.0001	lbs/day	0.541	lbs/day	Yes	65	0.0043	Yes
Total Mercury	ND	0.00020	mg/L	ND	lbs/day	0.00033	lbs/day	Yes	0.0008	ND	Yes
Total Nickel	0.800	0.010	mg/L	0.0218	lbs/day	1.17	lbs/day	Yes	14	0.8000	Yes
Zinc	0.500	0.010	mg/L	0.014	lbs/day	2.046	lbs/day	Yes	25	0.500	Yes
Amendable Cyanide	0.054	0.010	mg/L	0.001	lbs/day	2.59	lbs/day	Yes	6.2	0.054	Yes
Total PCB	ND	0.059	ug/L	ND	lbs/day	0.0001	lbs/day	Yes	0.002	ND	Yes
Aniline	ND	1900	ug/L	ND	lbs/day	50	lbs/day	Yes			
Benzene	ND	25	ug/L	ND	lbs/day	0.059	lbs/day	Yes	0.142	ND	Yes
Chlorobenzene	ND	25	ug/L	ND	lbs/day	0.129	lbs/day	Yes	0.31	ND	Yes
1,2-Dichlorobenzene	ND	9.4	ug/L	ND	lbs/day	0.197	lbs/day	Yes	0.472	ND	Yes
Fluoranthene	140	4.7	ug/L	0.00381	lbs/day	0.0417	lbs/day	Yes	0.1	0.1400	No
Acenaphthylene	8.7	0.47	ug/L	0.0002	lbs/day	0.131	lbs/day	Yes	0.314	0.0087	Yes
Naphthalene	3600	4.7	ug/L	0.0981	lbs/day	0.131	lbs/day	Yes	0.314	3.60	No
Anthracene	77	4.7	ug/L	0.0021	lbs/day	0.131	lbs/day	Yes	0.314	0.0770	Yes
Fluorene	140	4.7	ug/L	0.0038	lbs/day	0.131	lbs/day	Yes	0.314	0.1400	Yes
Phenanthrene	400	4.7	ug/L	0.0109	lbs/day	0.131	lbs/day	Yes	0.314	0.4000	No
Aniline Derivative*	ND	-	ug/L	ND	mg/L	*	mg/L	Yes			
Max Individual Purgeables*	130	25	ug/L	0.130	mg/L	*	mg/L	Yes			
Total Suspended Solids	99.4	4.0	mg/L	99.4	mg/L	250	mg/L	Yes			
Total Phosphate**	0.42	0.010	mg/L	0.420	mg/L	15.35	mg/L	Yes			
Total Flow (average)	2.27		gpm	3,264	gpd	50,000	gpd	Yes			

*Permit requires reporting of Aniline or Aniline Derivative and Max Individual Purgeables concentrations in excess of 0.01 mg/L.

**Analyzed by total phosphorus method SM 4500-P E

MAID - Maximum Allowable Instantaneous Discharge

Flow Calculations		
Combined Effluent No. 1 and No. 2 Flow Totals (gallons)		
Initial Reading	4,683,928	1/25/2012
Final Reading	4,781,855	2/24/2012
Total Days in Period	30	
Total Flow for Period	97,927	gallons
Average Flow for Period	2.27	gpm

Compliance Confirmation

Discharge Monitoring Report for March 2012

BSA Permit No.	11-06-BU109	effective June 1, 2011
Sample Date:	3/23/2012	
Sample Location:	Onsite Pump Station to BSA	

Prepared by: Andrew Madden
Date: 4/20/2012

BSA Permit Parameter	Input Analytical Results			Converted Analytical Results		BSA Daily Max Discharge Limit		Permit Compliance	MAID mg/L	Quantity mg/L	Permit Compliance
	Quantity	Reporting Limit	Unit	Quantity	Unit	Quantity	Unit				
pH	9.55	0.100	SU	9.55	SU	5.0 - 12.0	SU	Yes			
BOD5	24.6	2.0	mg/L	24.6	mg/L	250	mg/L	Yes			
Total Phenol	0.56	0.010	mg/L	0.025	lbs/day	1.67	lbs/day	Yes	20	0.560	Yes
Total Chromium	0.0029	0.0040	mg/L	0.0001	lbs/day	0.83	lbs/day	Yes	40	0.00	Yes
Total Copper	0.0034	0.010	mg/L	0.000	lbs/day	0.67	lbs/day	Yes	16	0.0034	Yes
Lead	ND	0.0050	mg/L	ND	lbs/day	0.541	lbs/day	Yes	65	ND	Yes
Total Mercury	ND	0.00020	mg/L	ND	lbs/day	0.00033	lbs/day	Yes	0.0008	ND	Yes
Total Nickel	0.0029	0.010	mg/L	0.0001	lbs/day	1.17	lbs/day	Yes	14	0.0029	Yes
Zinc	0.035	0.010	mg/L	0.002	lbs/day	2.046	lbs/day	Yes	25	0.035	Yes
Amendable Cyanide	ND	0.010	mg/L	ND	lbs/day	2.59	lbs/day	Yes	6.2	ND	Yes
Total PCB	ND	0.059	ug/L	ND	lbs/day	0.0001	lbs/day	Yes	0.002	ND	Yes
Aniline	3700	1900	ug/L	0.1625	lbs/day	50	lbs/day	Yes			
Benzene	31	25	ug/L	0.0014	lbs/day	0.059	lbs/day	Yes	0.142	0.031	Yes
Chlorobenzene	29	25	ug/L	0.0013	lbs/day	0.129	lbs/day	Yes	0.31	0.03	Yes
1,2-Dichlorobenzene	ND	9.4	ug/L	ND	lbs/day	0.197	lbs/day	Yes	0.472	ND	Yes
Fluoranthene	ND	4.7	ug/L	ND	lbs/day	0.0417	lbs/day	Yes	0.1	ND	Yes
Acenaphthylene	ND	0.47	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Naphthalene	34	4.7	ug/L	0.0015	lbs/day	0.131	lbs/day	Yes	0.314	0.03	Yes
Anthracene	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Fluorene	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Phenanthrene	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Aniline Derivative*	ND	-	ug/L	ND	mg/L	*	mg/L	Yes			
Max Individual Purgeables*	ND	25	ug/L	ND	mg/L	*	mg/L	Yes			
Total Suspended Solids	92.4	4.0	mg/L	92.4	mg/L	250	mg/L	Yes			
Total Phosphate**	0.49	0.010	mg/L	0.490	mg/L	15.35	mg/L	Yes			
Total Flow (average)	3.66		gpm	5,264	gpd	50,000	gpd	Yes			

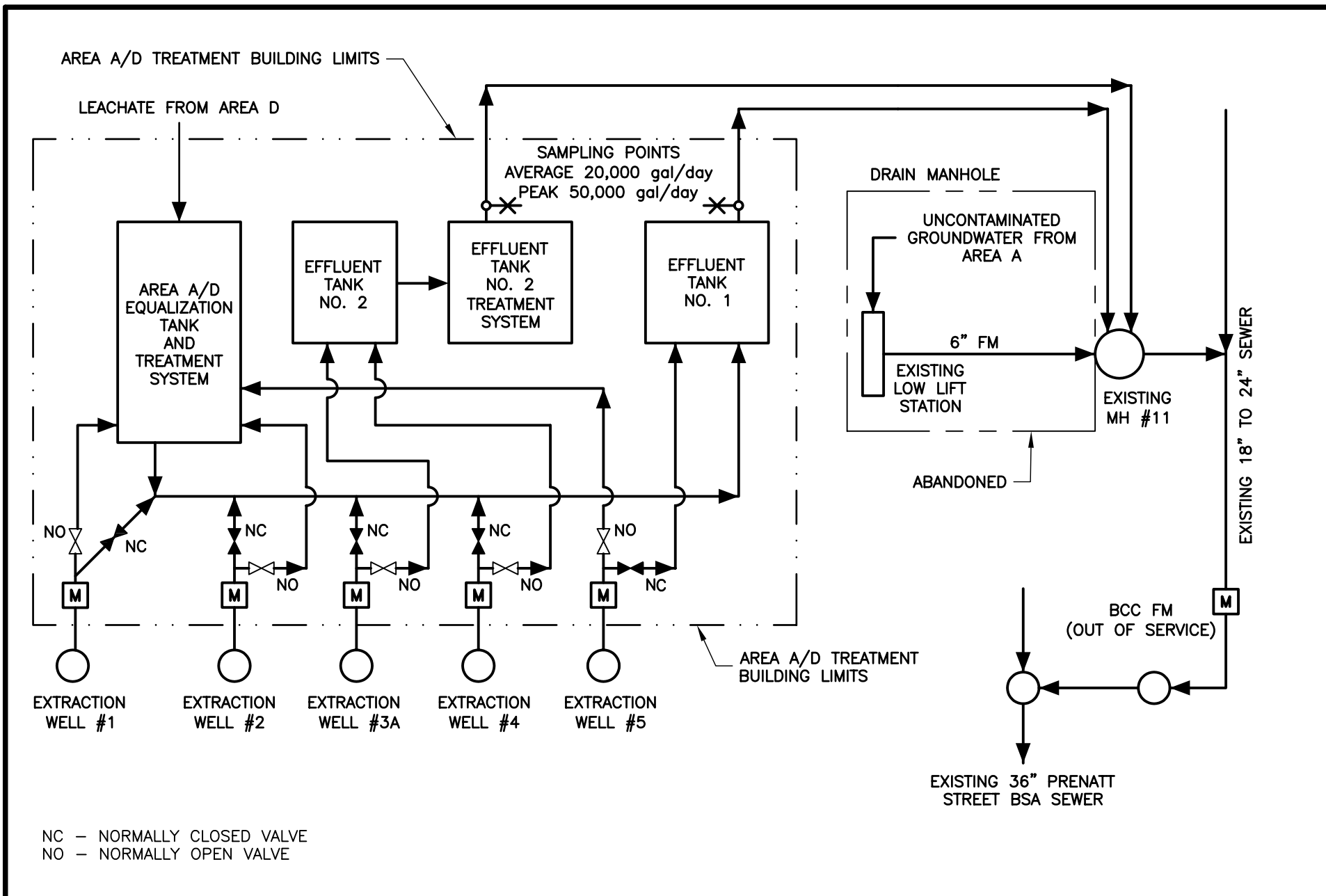
*Permit requires reporting of Aniline or Aniline Derivative and Max Individual Purgeables concentrations in excess of 0.01 mg/L.

**Analyzed by total phosphorus method SM 4500-P E

MAID - Maximum Allowable Instantaneous Discharge

Flow Calculations		
Combined Effluent No. 1 and No. 2 Flow Totals (gallons)		
Initial Reading	4,781,855	2/24/2012
Final Reading	4,929,239	3/23/2012
Total Days in Period	28	
Total Flow for Period	147,384	gallons
Average Flow for Period	3.66	gpm

Monitoring and Sampling Schematics



FORMER BUFFALO COLOR CORPORATION
SITE
BUFFALO, NY



Ontario Specialty Contracting, Inc.
Environmental Remediation • Demolition / Dismantlement • Brownfield Redevelopment

GROUNDWATER
EXTRACTION SYSTEM
PROCESS FLOW DIAGRAM
Figure 1

Laboratory Analytical Results

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-15408-1

Client Project/Site: OSC- Former Buffalo Color Sites

Sampling Event: 37745-Buffalo Color Area A

For:

Ontario Specialty Contracting, Inc.

333 Ganson St.

Buffalo, New York 14203

Attn: Andrew Madden



Authorized for release by:

2/3/2012 1:23:20 PM

John Schove

Project Manager I

john.schove@testamericainc.com

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-15408-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
*	RPD of the LCS and LCSD exceeds the control limits
*	LCS or LCSD exceeds the control limits
X	Surrogate is outside control limits
E	Result exceeded calibration range.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.

General Chemistry

Qualifier	Qualifier Description
HF	Field parameter with a holding time of 15 minutes
b	Result Detected in the USB
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-15408-1

Job ID: 480-15408-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-15408-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

Method(s) 624: The following volatiles samples were diluted due to foaming at the time of purging during the original sample analysis: BCC BSA SUMP 012512 (480-15408-2), BCC GAC MIDDLE012512 (480-15408-4). Elevated reporting limits (RLs) are provided.

Method(s) 624: The following sample was composited by the laboratory on 1/27/12 as requested on the chain-of-custody: BCC BSA SUMP 012512 (480-15408-2).

Method(s) 624: The following samples were diluted due to the abundance of target analytes: BCC GAC EFFLUENT012512 (480-15408-3), BCC GAC INFLUENT012512 (480-15408-1), BCC GAC MIDDLE012512 (480-15408-4). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 625: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 49497 exceeded control limits for multiple analytes. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 625: The %RPD of the laboratory control sample (LCS) and laboratory control standard duplicate (LCSD) for preparation batch 49497 exceeded control limits for the following analyte: Benzo(k)fluoranthene. The recoveries were within quality control acceptance limits, therefore the data has been qualified and reported.

Method(s) 625: The following sample(s) was diluted due to the abundance of target analytes : BCC BSA SUMP 012512 (480-15408-2). As such, surrogate recoveries were reduced to a level in which they do not provide useful information. Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

GC Semi VOA

No analytical or quality issues were noted.

Metals

Method(s) 200.7 Rev 4.4: The Method Blank for batch 480-49691 contained total zinc above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of sample BCC BSA SUMP 012512 (480-15408-2) was not performed.

No other analytical or quality issues were noted.

General Chemistry

Method(s) SM 2540D: Due to the matrix, the initial volume used for the following sample deviated from the standard procedure: BCC BSA SUMP 012512 (480-15408-2). The reporting limits (RLs) have been adjusted proportionately.

Method(s) SM 4500 P E: The method blank for batch 49627 contained total phosphorous above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed. BCC BSA SUMP 012512 (480-15408-2)

Method(s) SM 5210B: The dilution water D.O. depletion for batch 49486 was greater than 0.2 mg/L but less than the reporting limit of 2.0

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-15408-1

Job ID: 480-15408-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

mg/L. The associated sample results are reported. (USB 480-49486/1)

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

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Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-15408-1

Client Sample ID: BCC GAC INFLUENT012512

Lab Sample ID: 480-15408-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	2100		500	44	ug/L	100		624	Total/NA
1,3-Dichlorobenzene	150	J	500	54	ug/L	100		624	Total/NA
1,4-Dichlorobenzene	1400		500	51	ug/L	100		624	Total/NA
Chlorobenzene - DL	10000		1000	95	ug/L	200		624	Total/NA

Client Sample ID: BCC BSA SUMP 012512

Lab Sample ID: 480-15408-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	64		40	4.8	ug/L	8		624	Total/NA
Chlorobenzene	200		40	3.8	ug/L	8		624	Total/NA
Ethylbenzene	82		40	3.7	ug/L	8		624	Total/NA
Toluene	27	J	40	3.6	ug/L	8		624	Total/NA
1,2-Dichlorobenzene	4.9	J	40	3.6	ug/L	8		624	Total/NA
Acenaphthene	51	J	470	5.7	ug/L	100		625	Total/NA
Aniline	7900		940	8.2	ug/L	100		625	Total/NA
Fluorene	33	J	470	4.0	ug/L	100		625	Total/NA
Naphthalene	1200		470	7.6	ug/L	100		625	Total/NA
Phenanthrene	40	J	470	6.7	ug/L	100		625	Total/NA
Chromium	0.0071		0.0040	0.00087	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.0067	J	0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.010		0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.031	B	0.010	0.0017	mg/L	1		200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.050		0.010	0.0050	mg/L	1		420.4	Total/NA
Cyanide, Amenable	0.049		0.010	0.0050	mg/L	1		SM 4500 CN G	Total/NA
Phosphorus	0.40	B	0.020	0.010	mg/L as P	2		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	27.1	b	2.0	2.0	mg/L	1		SM 5210B	Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Total Suspended Solids	104		5.6	5.6	mg/L	1		SM 2540D	Total/NA
pH	8.12	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: BCC GAC EFFLUENT012512

Lab Sample ID: 480-15408-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	2.6	J	5.0	0.60	ug/L	1		624	Total/NA
Toluene	0.85	J	5.0	0.45	ug/L	1		624	Total/NA
1,2-Dichlorobenzene	24		5.0	0.44	ug/L	1		624	Total/NA
1,3-Dichlorobenzene	1.3	J	5.0	0.54	ug/L	1		624	Total/NA
1,4-Dichlorobenzene	7.1		5.0	0.51	ug/L	1		624	Total/NA
Chlorobenzene - DL	140		10	0.95	ug/L	2		624	Total/NA

Client Sample ID: BCC GAC MIDDLE012512

Lab Sample ID: 480-15408-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	29		20	2.4	ug/L	4		624	Total/NA
Toluene	3.6	J	20	1.8	ug/L	4		624	Total/NA
1,3-Dichlorobenzene	44		20	2.2	ug/L	4		624	Total/NA
1,4-Dichlorobenzene	320		20	2.0	ug/L	4		624	Total/NA
Chlorobenzene - DL	3300		400	38	ug/L	80		624	Total/NA
1,2-Dichlorobenzene - DL	670		400	36	ug/L	80		624	Total/NA

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-15408-1

Client Sample ID: BCC GAC INFLUENT012512

Lab Sample ID: 480-15408-1

Date Collected: 01/25/12 15:00

Matrix: Water

Date Received: 01/26/12 14:00

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		10000	1700	ug/L			01/27/12 15:24	100
Acrylonitrile	ND		10000	190	ug/L			01/27/12 15:24	100
Benzene	ND		500	60	ug/L			01/27/12 15:24	100
Bromodichloromethane	ND		500	54	ug/L			01/27/12 15:24	100
Bromoform	ND		500	47	ug/L			01/27/12 15:24	100
Bromomethane	ND		500	120	ug/L			01/27/12 15:24	100
Carbon tetrachloride	ND		500	51	ug/L			01/27/12 15:24	100
Chloroethane	ND		500	87	ug/L			01/27/12 15:24	100
2-Chloroethyl vinyl ether	ND		2500	190	ug/L			01/27/12 15:24	100
Chloroform	ND		500	54	ug/L			01/27/12 15:24	100
Chloromethane	ND		500	64	ug/L			01/27/12 15:24	100
Dibromochloromethane	ND		500	41	ug/L			01/27/12 15:24	100
1,1-Dichloroethane	ND		500	59	ug/L			01/27/12 15:24	100
1,2-Dichloroethane	ND		500	60	ug/L			01/27/12 15:24	100
1,1-Dichloroethene	ND		500	85	ug/L			01/27/12 15:24	100
1,2-Dichloropropane	ND		500	61	ug/L			01/27/12 15:24	100
cis-1,3-Dichloropropene	ND		500	33	ug/L			01/27/12 15:24	100
trans-1,3-Dichloropropene	ND		500	44	ug/L			01/27/12 15:24	100
Ethylbenzene	ND		500	46	ug/L			01/27/12 15:24	100
Methylene Chloride	ND		500	81	ug/L			01/27/12 15:24	100
1,1,2,2-Tetrachloroethane	ND		500	26	ug/L			01/27/12 15:24	100
Tetrachloroethene	ND		500	34	ug/L			01/27/12 15:24	100
Toluene	ND		500	45	ug/L			01/27/12 15:24	100
1,1,1-Trichloroethane	ND		500	39	ug/L			01/27/12 15:24	100
1,1,2-Trichloroethane	ND		500	48	ug/L			01/27/12 15:24	100
Trichloroethene	ND		500	60	ug/L			01/27/12 15:24	100
Vinyl chloride	ND		500	75	ug/L			01/27/12 15:24	100
1,2-Dichlorobenzene	2100		500	44	ug/L			01/27/12 15:24	100
1,2-Dichloroethene, Total	ND		1000	320	ug/L			01/27/12 15:24	100
1,3-Dichlorobenzene	150 J		500	54	ug/L			01/27/12 15:24	100
1,4-Dichlorobenzene	1400		500	51	ug/L			01/27/12 15:24	100
Trichlorofluoromethane	ND		500	45	ug/L			01/27/12 15:24	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		72 - 130		01/27/12 15:24	100
4-Bromofluorobenzene (Surr)	92		69 - 121		01/27/12 15:24	100
Toluene-d8 (Surr)	100		70 - 123		01/27/12 15:24	100

Method: 624 - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	10000		1000	95	ug/L			01/27/12 18:52	200

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		72 - 130		01/27/12 18:52	200
4-Bromofluorobenzene (Surr)	93		69 - 121		01/27/12 18:52	200
Toluene-d8 (Surr)	99		70 - 123		01/27/12 18:52	200

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-15408-1

Client Sample ID: BCC BSA SUMP 012512

Lab Sample ID: 480-15408-2

Date Collected: 01/25/12 08:00

Matrix: Water

Date Received: 01/26/12 14:00

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		800	140	ug/L			01/27/12 15:50	8
Acrylonitrile	ND		800	15	ug/L			01/27/12 15:50	8
Benzene	64		40	4.8	ug/L			01/27/12 15:50	8
Bromodichloromethane	ND		40	4.3	ug/L			01/27/12 15:50	8
Bromoform	ND		40	3.7	ug/L			01/27/12 15:50	8
Bromomethane	ND		40	9.5	ug/L			01/27/12 15:50	8
Carbon tetrachloride	ND		40	4.1	ug/L			01/27/12 15:50	8
Chlorobenzene	200		40	3.8	ug/L			01/27/12 15:50	8
Chloroethane	ND		40	7.0	ug/L			01/27/12 15:50	8
2-Chloroethyl vinyl ether	ND		200	15	ug/L			01/27/12 15:50	8
Chloroform	ND		40	4.3	ug/L			01/27/12 15:50	8
Chloromethane	ND		40	5.1	ug/L			01/27/12 15:50	8
Dibromochloromethane	ND		40	3.3	ug/L			01/27/12 15:50	8
1,1-Dichloroethane	ND		40	4.7	ug/L			01/27/12 15:50	8
1,2-Dichloroethane	ND		40	4.8	ug/L			01/27/12 15:50	8
1,1-Dichloroethene	ND		40	6.8	ug/L			01/27/12 15:50	8
1,2-Dichloropropane	ND		40	4.9	ug/L			01/27/12 15:50	8
cis-1,3-Dichloropropene	ND		40	2.6	ug/L			01/27/12 15:50	8
trans-1,3-Dichloropropene	ND		40	3.5	ug/L			01/27/12 15:50	8
Ethylbenzene	82		40	3.7	ug/L			01/27/12 15:50	8
Methylene Chloride	ND		40	6.5	ug/L			01/27/12 15:50	8
1,1,1,2-Tetrachloroethane	ND		40	2.1	ug/L			01/27/12 15:50	8
Tetrachloroethene	ND		40	2.7	ug/L			01/27/12 15:50	8
Toluene	27 J		40	3.6	ug/L			01/27/12 15:50	8
1,1,1-Trichloroethane	ND		40	3.1	ug/L			01/27/12 15:50	8
1,1,2-Trichloroethane	ND		40	3.9	ug/L			01/27/12 15:50	8
Trichloroethene	ND		40	4.8	ug/L			01/27/12 15:50	8
Vinyl chloride	ND		40	6.0	ug/L			01/27/12 15:50	8
1,2-Dichlorobenzene	4.9 J		40	3.6	ug/L			01/27/12 15:50	8
1,2-Dichloroethene, Total	ND		80	26	ug/L			01/27/12 15:50	8
1,3-Dichlorobenzene	ND		40	4.3	ug/L			01/27/12 15:50	8
1,4-Dichlorobenzene	ND		40	4.1	ug/L			01/27/12 15:50	8
Trichlorofluoromethane	ND		40	3.6	ug/L			01/27/12 15:50	8

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		72 - 130		01/27/12 15:50	8
4-Bromofluorobenzene (Surr)	91		69 - 121		01/27/12 15:50	8
Toluene-d8 (Surr)	101		70 - 123		01/27/12 15:50	8

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		940	46	ug/L		01/27/12 08:43	02/02/12 00:38	100
1,2-Dichlorobenzene	ND		940	14	ug/L		01/27/12 08:43	02/02/12 00:38	100
1,2-Diphenylhydrazine	ND		940	5.9	ug/L		01/27/12 08:43	02/02/12 00:38	100
1,3-Dichlorobenzene	ND		940	6.5	ug/L		01/27/12 08:43	02/02/12 00:38	100
1,4-Dichlorobenzene	ND		940	8.5	ug/L		01/27/12 08:43	02/02/12 00:38	100
2,2'-oxybis[1-chloropropane]	ND		470	8.1	ug/L		01/27/12 08:43	02/02/12 00:38	100
2,4,6-Trichlorophenol	ND		470	22	ug/L		01/27/12 08:43	02/02/12 00:38	100
2,4-Dichlorophenol	ND		470	28	ug/L		01/27/12 08:43	02/02/12 00:38	100
2,4-Dimethylphenol	ND		470	13	ug/L		01/27/12 08:43	02/02/12 00:38	100

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-15408-1

Client Sample ID: BCC BSA SUMP 012512

Lab Sample ID: 480-15408-2

Date Collected: 01/25/12 08:00

Matrix: Water

Date Received: 01/26/12 14:00

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		940	79	ug/L		01/27/12 08:43	02/02/12 00:38	100
2,4-Dinitrotoluene	ND		470	25	ug/L		01/27/12 08:43	02/02/12 00:38	100
2,6-Dinitrotoluene	ND		470	68	ug/L		01/27/12 08:43	02/02/12 00:38	100
2-Chloronaphthalene	ND		470	6.4	ug/L		01/27/12 08:43	02/02/12 00:38	100
2-Chlorophenol	ND		470	15	ug/L		01/27/12 08:43	02/02/12 00:38	100
2-Nitrophenol	ND		470	14	ug/L		01/27/12 08:43	02/02/12 00:38	100
3,3'-Dichlorobenzidine	ND		470	78	ug/L		01/27/12 08:43	02/02/12 00:38	100
4,6-Dinitro-2-methylphenol	ND		940	72	ug/L		01/27/12 08:43	02/02/12 00:38	100
4-Bromophenyl phenyl ether	ND		470	11	ug/L		01/27/12 08:43	02/02/12 00:38	100
4-Chloro-3-methylphenol	ND		470	52	ug/L		01/27/12 08:43	02/02/12 00:38	100
4-Chlorophenyl phenyl ether	ND		470	20	ug/L		01/27/12 08:43	02/02/12 00:38	100
4-Nitrophenol	ND		940	130	ug/L		01/27/12 08:43	02/02/12 00:38	100
Acenaphthene	51	J	470	5.7	ug/L		01/27/12 08:43	02/02/12 00:38	100
Acenaphthylene	ND		470	3.2	ug/L		01/27/12 08:43	02/02/12 00:38	100
Aniline	7900		940	8.2	ug/L		01/27/12 08:43	02/02/12 00:38	100
Anthracene	ND		470	5.0	ug/L		01/27/12 08:43	02/02/12 00:38	100
Benzidine	ND		7500	240	ug/L		01/27/12 08:43	02/02/12 00:38	100
Benzo[a]anthracene	ND		470	4.1	ug/L		01/27/12 08:43	02/02/12 00:38	100
Benzo[a]pyrene	ND		470	5.5	ug/L		01/27/12 08:43	02/02/12 00:38	100
Benzo[b]fluoranthene	ND		470	5.8	ug/L		01/27/12 08:43	02/02/12 00:38	100
Benzo[g,h,i]perylene	ND		470	9.5	ug/L		01/27/12 08:43	02/02/12 00:38	100
Benzo[k]fluoranthene	ND *		470	3.9	ug/L		01/27/12 08:43	02/02/12 00:38	100
Bis(2-chloroethoxy)methane	ND		470	8.0	ug/L		01/27/12 08:43	02/02/12 00:38	100
Bis(2-chloroethyl)ether	ND		470	100	ug/L		01/27/12 08:43	02/02/12 00:38	100
Bis(2-ethylhexyl) phthalate	ND		940	81	ug/L		01/27/12 08:43	02/02/12 00:38	100
Butyl benzyl phthalate	ND		470	120	ug/L		01/27/12 08:43	02/02/12 00:38	100
Chrysene	ND		470	3.4	ug/L		01/27/12 08:43	02/02/12 00:38	100
Decane	ND		940	150	ug/L		01/27/12 08:43	02/02/12 00:38	100
Dibenz(a,h)anthracene	ND		470	5.2	ug/L		01/27/12 08:43	02/02/12 00:38	100
Diethyl phthalate	ND *		470	16	ug/L		01/27/12 08:43	02/02/12 00:38	100
Dimethyl phthalate	ND *		470	16	ug/L		01/27/12 08:43	02/02/12 00:38	100
Di-n-butyl phthalate	ND		470	88	ug/L		01/27/12 08:43	02/02/12 00:38	100
Di-n-octyl phthalate	ND		470	420	ug/L		01/27/12 08:43	02/02/12 00:38	100
Fluoranthene	ND		470	10	ug/L		01/27/12 08:43	02/02/12 00:38	100
Fluorene	33	J	470	4.0	ug/L		01/27/12 08:43	02/02/12 00:38	100
Hexachlorobenzene	ND		470	26	ug/L		01/27/12 08:43	02/02/12 00:38	100
Hexachlorobutadiene	ND		470	58	ug/L		01/27/12 08:43	02/02/12 00:38	100
Hexachlorocyclopentadiene	ND		470	43	ug/L		01/27/12 08:43	02/02/12 00:38	100
Hexachloroethane	ND		470	45	ug/L		01/27/12 08:43	02/02/12 00:38	100
Indeno[1,2,3-cd]pyrene	ND		470	18	ug/L		01/27/12 08:43	02/02/12 00:38	100
Isophorone	ND		470	15	ug/L		01/27/12 08:43	02/02/12 00:38	100
Naphthalene	1200		470	7.6	ug/L		01/27/12 08:43	02/02/12 00:38	100
Nitrobenzene	ND		470	10	ug/L		01/27/12 08:43	02/02/12 00:38	100
N-Nitrosodimethylamine	ND		940	91	ug/L		01/27/12 08:43	02/02/12 00:38	100
N-Nitrosodi-n-propylamine	ND		470	22	ug/L		01/27/12 08:43	02/02/12 00:38	100
N-Nitrosodiphenylamine	ND		470	37	ug/L		01/27/12 08:43	02/02/12 00:38	100
n-Octadecane	ND		940	66	ug/L		01/27/12 08:43	02/02/12 00:38	100
Pentachlorophenol	ND		940	39	ug/L		01/27/12 08:43	02/02/12 00:38	100
Phenanthrene	40	J	470	6.7	ug/L		01/27/12 08:43	02/02/12 00:38	100
Phenol	ND		470	11	ug/L		01/27/12 08:43	02/02/12 00:38	100

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-15408-1

Client Sample ID: BCC BSA SUMP 012512

Lab Sample ID: 480-15408-2

Date Collected: 01/25/12 08:00

Matrix: Water

Date Received: 01/26/12 14:00

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pyrene	ND		470	3.9	ug/L		01/27/12 08:43	02/02/12 00:38	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	147		52 - 151				01/27/12 08:43	02/02/12 00:38	100
2-Fluorobiphenyl	105		44 - 120				01/27/12 08:43	02/02/12 00:38	100
2-Fluorophenol	40		17 - 120				01/27/12 08:43	02/02/12 00:38	100
Nitrobenzene-d5	86		42 - 120				01/27/12 08:43	02/02/12 00:38	100
Phenol-d5	0	X	10 - 120				01/27/12 08:43	02/02/12 00:38	100
p-Terphenyl-d14	-156	X	22 - 125				01/27/12 08:43	02/02/12 00:38	100

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.057	0.036	ug/L		01/27/12 08:47	01/30/12 17:39	1
PCB-1221	ND		0.057	0.036	ug/L		01/27/12 08:47	01/30/12 17:39	1
PCB-1232	ND		0.057	0.036	ug/L		01/27/12 08:47	01/30/12 17:39	1
PCB-1242	ND		0.057	0.036	ug/L		01/27/12 08:47	01/30/12 17:39	1
PCB-1248	ND		0.057	0.036	ug/L		01/27/12 08:47	01/30/12 17:39	1
PCB-1254	ND		0.057	0.029	ug/L		01/27/12 08:47	01/30/12 17:39	1
PCB-1260	ND		0.057	0.029	ug/L		01/27/12 08:47	01/30/12 17:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	45		10 - 158				01/27/12 08:47	01/30/12 17:39	1
Tetrachloro-m-xylene	76		18 - 146				01/27/12 08:47	01/30/12 17:39	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0071		0.0040	0.00087	mg/L		01/30/12 10:45	01/30/12 18:18	1
Copper	0.0067	J	0.010	0.0015	mg/L		01/30/12 10:45	01/30/12 18:18	1
Lead	ND		0.0050	0.0030	mg/L		01/30/12 10:45	01/30/12 18:18	1
Nickel	0.010		0.010	0.0013	mg/L		01/30/12 10:45	01/30/12 18:18	1
Zinc	0.031	B	0.010	0.0017	mg/L		01/30/12 10:45	01/30/12 18:18	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		01/30/12 12:20	01/30/12 17:34	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.050		0.010	0.0050	mg/L		01/30/12 16:02	01/31/12 11:04	1
Cyanide, Amenable	0.049		0.010	0.0050	mg/L			02/02/12 10:47	1
Phosphorus	0.40	B	0.020	0.010	mg/L as P			01/28/12 09:10	2
Biochemical Oxygen Demand	27.1	b	2.0	2.0	mg/L			01/26/12 18:30	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	104		5.6	5.6	mg/L			01/27/12 17:51	1
pH	8.12	HF	0.100	0.100	SU			01/26/12 19:59	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-15408-1

Client Sample ID: BCC GAC EFFLUENT012512

Lab Sample ID: 480-15408-3

Date Collected: 01/25/12 15:00

Matrix: Water

Date Received: 01/26/12 14:00

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			01/27/12 16:16	1
Acrylonitrile	ND		100	1.9	ug/L			01/27/12 16:16	1
Benzene	2.6	J	5.0	0.60	ug/L			01/27/12 16:16	1
Bromodichloromethane	ND		5.0	0.54	ug/L			01/27/12 16:16	1
Bromoform	ND		5.0	0.47	ug/L			01/27/12 16:16	1
Bromomethane	ND		5.0	1.2	ug/L			01/27/12 16:16	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			01/27/12 16:16	1
Chloroethane	ND		5.0	0.87	ug/L			01/27/12 16:16	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			01/27/12 16:16	1
Chloroform	ND		5.0	0.54	ug/L			01/27/12 16:16	1
Chloromethane	ND		5.0	0.64	ug/L			01/27/12 16:16	1
Dibromochloromethane	ND		5.0	0.41	ug/L			01/27/12 16:16	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			01/27/12 16:16	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			01/27/12 16:16	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			01/27/12 16:16	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			01/27/12 16:16	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			01/27/12 16:16	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			01/27/12 16:16	1
Ethylbenzene	ND		5.0	0.46	ug/L			01/27/12 16:16	1
Methylene Chloride	ND		5.0	0.81	ug/L			01/27/12 16:16	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			01/27/12 16:16	1
Tetrachloroethene	ND		5.0	0.34	ug/L			01/27/12 16:16	1
Toluene	0.85	J	5.0	0.45	ug/L			01/27/12 16:16	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			01/27/12 16:16	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			01/27/12 16:16	1
Trichloroethene	ND		5.0	0.60	ug/L			01/27/12 16:16	1
Vinyl chloride	ND		5.0	0.75	ug/L			01/27/12 16:16	1
1,2-Dichlorobenzene	24		5.0	0.44	ug/L			01/27/12 16:16	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			01/27/12 16:16	1
1,3-Dichlorobenzene	1.3	J	5.0	0.54	ug/L			01/27/12 16:16	1
1,4-Dichlorobenzene	7.1		5.0	0.51	ug/L			01/27/12 16:16	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			01/27/12 16:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		72 - 130		01/27/12 16:16	1
4-Bromofluorobenzene (Surr)	92		69 - 121		01/27/12 16:16	1
Toluene-d8 (Surr)	100		70 - 123		01/27/12 16:16	1

Method: 624 - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	140		10	0.95	ug/L			01/27/12 19:43	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		72 - 130		01/27/12 19:43	2
4-Bromofluorobenzene (Surr)	94		69 - 121		01/27/12 19:43	2
Toluene-d8 (Surr)	99		70 - 123		01/27/12 19:43	2

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-15408-1

Client Sample ID: BCC GAC MIDDLE012512

Lab Sample ID: 480-15408-4

Date Collected: 01/25/12 15:00

Matrix: Water

Date Received: 01/26/12 14:00

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		400	70	ug/L			01/27/12 16:42	4
Acrylonitrile	ND		400	7.6	ug/L			01/27/12 16:42	4
Benzene	29		20	2.4	ug/L			01/27/12 16:42	4
Bromodichloromethane	ND		20	2.1	ug/L			01/27/12 16:42	4
Bromoform	ND		20	1.9	ug/L			01/27/12 16:42	4
Bromomethane	ND		20	4.8	ug/L			01/27/12 16:42	4
Carbon tetrachloride	ND		20	2.0	ug/L			01/27/12 16:42	4
Chloroethane	ND		20	3.5	ug/L			01/27/12 16:42	4
2-Chloroethyl vinyl ether	ND		100	7.4	ug/L			01/27/12 16:42	4
Chloroform	ND		20	2.2	ug/L			01/27/12 16:42	4
Chloromethane	ND		20	2.5	ug/L			01/27/12 16:42	4
Dibromochloromethane	ND		20	1.7	ug/L			01/27/12 16:42	4
1,1-Dichloroethane	ND		20	2.4	ug/L			01/27/12 16:42	4
1,2-Dichloroethane	ND		20	2.4	ug/L			01/27/12 16:42	4
1,1-Dichloroethene	ND		20	3.4	ug/L			01/27/12 16:42	4
1,2-Dichloropropane	ND		20	2.4	ug/L			01/27/12 16:42	4
cis-1,3-Dichloropropene	ND		20	1.3	ug/L			01/27/12 16:42	4
trans-1,3-Dichloropropene	ND		20	1.8	ug/L			01/27/12 16:42	4
Ethylbenzene	ND		20	1.9	ug/L			01/27/12 16:42	4
Methylene Chloride	ND		20	3.3	ug/L			01/27/12 16:42	4
1,1,2,2-Tetrachloroethane	ND		20	1.0	ug/L			01/27/12 16:42	4
Tetrachloroethene	ND		20	1.4	ug/L			01/27/12 16:42	4
Toluene	3.6 J		20	1.8	ug/L			01/27/12 16:42	4
1,1,1-Trichloroethane	ND		20	1.5	ug/L			01/27/12 16:42	4
1,1,2-Trichloroethane	ND		20	1.9	ug/L			01/27/12 16:42	4
Trichloroethene	ND		20	2.4	ug/L			01/27/12 16:42	4
Vinyl chloride	ND		20	3.0	ug/L			01/27/12 16:42	4
1,2-Dichloroethene, Total	ND		40	13	ug/L			01/27/12 16:42	4
1,3-Dichlorobenzene	44		20	2.2	ug/L			01/27/12 16:42	4
1,4-Dichlorobenzene	320		20	2.0	ug/L			01/27/12 16:42	4
Trichlorofluoromethane	ND		20	1.8	ug/L			01/27/12 16:42	4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		72 - 130		01/27/12 16:42	4
4-Bromofluorobenzene (Surr)	94		69 - 121		01/27/12 16:42	4
Toluene-d8 (Surr)	102		70 - 123		01/27/12 16:42	4

Method: 624 - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	3300		400	38	ug/L			01/27/12 20:09	80
1,2-Dichlorobenzene	670		400	36	ug/L			01/27/12 20:09	80

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		72 - 130		01/27/12 20:09	80
4-Bromofluorobenzene (Surr)	93		69 - 121		01/27/12 20:09	80
Toluene-d8 (Surr)	100		70 - 123		01/27/12 20:09	80

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-15408-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (72-130)	BFB (69-121)	TOL (70-123)
480-15408-1	BCC GAC INFLUENT012512	94	92	100
480-15408-1 - DL	BCC GAC INFLUENT012512	95	93	99
480-15408-2	BCC BSA SUMP 012512	93	91	101
480-15408-3	BCC GAC EFFLUENT012512	95	92	100
480-15408-3 - DL	BCC GAC EFFLUENT012512	98	94	99
480-15408-4	BCC GAC MIDDLE012512	94	94	102
480-15408-4 - DL	BCC GAC MIDDLE012512	100	93	100
LCS 480-49531/4	Lab Control Sample	92	93	101
MB 480-49531/5	Method Blank	96	90	101

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (52-151)	FBP (44-120)	2FP (17-120)	NBZ (42-120)	PHL (10-120)	TPH (22-125)
480-15408-2	BCC BSA SUMP 012512	147	105	40	86	0 X	-156 X
LCS 480-49497/2-A	Lab Control Sample	125	98	50	95	39	119
LCSD 480-49497/3-A	Lab Control Sample Dup	110	87	49	91	37	104
MB 480-49497/1-A	Method Blank	115	84	45	88	35	103

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPH = p-Terphenyl-d14

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB2 (10-158)	TCX2 (18-146)
480-15408-2	BCC BSA SUMP 012512	45	76
LCS 480-49508/2-A	Lab Control Sample	39	47
LCSD 480-49508/3-A	Lab Control Sample Dup	38	43
MB 480-49508/1-A	Method Blank	96	120

Surrogate Legend

DCB = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-15408-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-49531/5

Matrix: Water

Analysis Batch: 49531

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			01/27/12 12:23	1
Acrylonitrile	ND		100	1.9	ug/L			01/27/12 12:23	1
Benzene	ND		5.0	0.60	ug/L			01/27/12 12:23	1
Bromodichloromethane	ND		5.0	0.54	ug/L			01/27/12 12:23	1
Bromoform	ND		5.0	0.47	ug/L			01/27/12 12:23	1
Bromomethane	ND		5.0	1.2	ug/L			01/27/12 12:23	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			01/27/12 12:23	1
Chlorobenzene	ND		5.0	0.48	ug/L			01/27/12 12:23	1
Chloroethane	ND		5.0	0.87	ug/L			01/27/12 12:23	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			01/27/12 12:23	1
Chloroform	ND		5.0	0.54	ug/L			01/27/12 12:23	1
Chloromethane	ND		5.0	0.64	ug/L			01/27/12 12:23	1
Dibromochloromethane	ND		5.0	0.41	ug/L			01/27/12 12:23	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			01/27/12 12:23	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			01/27/12 12:23	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			01/27/12 12:23	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			01/27/12 12:23	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			01/27/12 12:23	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			01/27/12 12:23	1
Ethylbenzene	ND		5.0	0.46	ug/L			01/27/12 12:23	1
Methylene Chloride	ND		5.0	0.81	ug/L			01/27/12 12:23	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			01/27/12 12:23	1
Tetrachloroethene	ND		5.0	0.34	ug/L			01/27/12 12:23	1
Toluene	ND		5.0	0.45	ug/L			01/27/12 12:23	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			01/27/12 12:23	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			01/27/12 12:23	1
Trichloroethene	ND		5.0	0.60	ug/L			01/27/12 12:23	1
Vinyl chloride	ND		5.0	0.75	ug/L			01/27/12 12:23	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			01/27/12 12:23	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			01/27/12 12:23	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			01/27/12 12:23	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			01/27/12 12:23	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			01/27/12 12:23	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		72 - 130		01/27/12 12:23	1
4-Bromofluorobenzene (Surr)	90		69 - 121		01/27/12 12:23	1
Toluene-d8 (Surr)	101		70 - 123		01/27/12 12:23	1

Lab Sample ID: LCS 480-49531/4

Matrix: Water

Analysis Batch: 49531

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	18.5		ug/L		93	64 - 136
Bromodichloromethane	20.0	17.3		ug/L		87	66 - 135
Bromoform	20.0	18.1		ug/L		91	71 - 129
Bromomethane	20.0	17.5		ug/L		88	14 - 186
Carbon tetrachloride	20.0	16.9		ug/L		85	73 - 127

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-15408-1

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-49531/4

Matrix: Water

Analysis Batch: 49531

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorobenzene	20.0	20.0		ug/L		100	66 - 134
Chloroethane	20.0	15.0		ug/L		75	38 - 162
2-Chloroethyl vinyl ether	100	104		ug/L		104	1 - 224
Chloroform	20.0	17.4		ug/L		87	68 - 133
Chloromethane	20.0	15.6		ug/L		78	1 - 204
Dibromochloromethane	20.0	18.7		ug/L		94	68 - 133
1,1-Dichloroethane	20.0	17.5		ug/L		88	73 - 128
1,2-Dichloroethane	20.0	18.6		ug/L		93	68 - 132
1,1-Dichloroethene	20.0	16.2		ug/L		81	51 - 150
1,2-Dichloropropane	20.0	18.9		ug/L		95	34 - 166
cis-1,3-Dichloropropene	20.0	17.8		ug/L		89	24 - 176
trans-1,3-Dichloropropene	20.0	19.3		ug/L		97	50 - 150
Ethylbenzene	20.0	20.1		ug/L		101	59 - 141
Methylene Chloride	20.0	17.0		ug/L		85	61 - 140
1,1,2,2-Tetrachloroethane	20.0	22.3		ug/L		112	61 - 140
Tetrachloroethene	20.0	19.8		ug/L		99	74 - 127
Toluene	20.0	20.0		ug/L		100	75 - 126
1,1,1-Trichloroethane	20.0	17.9		ug/L		90	75 - 125
1,1,2-Trichloroethane	20.0	20.2		ug/L		101	71 - 129
Trichloroethene	20.0	17.8		ug/L		89	67 - 134
Vinyl chloride	20.0	18.3		ug/L		92	4 - 196
1,2-Dichlorobenzene	20.0	21.7		ug/L		109	63 - 137
1,3-Dichlorobenzene	20.0	21.9		ug/L		110	73 - 127
1,4-Dichlorobenzene	20.0	21.6		ug/L		108	63 - 137
Trichlorofluoromethane	20.0	19.1		ug/L		96	48 - 152

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	92		72 - 130
4-Bromofluorobenzene (Surr)	93		69 - 121
Toluene-d8 (Surr)	101		70 - 123

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-49497/1-A

Matrix: Water

Analysis Batch: 49968

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 49497

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		01/27/12 08:02	02/01/12 22:17	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		01/27/12 08:02	02/01/12 22:17	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		01/27/12 08:02	02/01/12 22:17	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		01/27/12 08:02	02/01/12 22:17	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		01/27/12 08:02	02/01/12 22:17	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		01/27/12 08:02	02/01/12 22:17	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		01/27/12 08:02	02/01/12 22:17	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		01/27/12 08:02	02/01/12 22:17	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		01/27/12 08:02	02/01/12 22:17	1
2,4-Dinitrophenol	ND		10	0.84	ug/L		01/27/12 08:02	02/01/12 22:17	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		01/27/12 08:02	02/01/12 22:17	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-15408-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-49497/1-A

Matrix: Water

Analysis Batch: 49968

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 49497

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		01/27/12 08:02	02/01/12 22:17	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		01/27/12 08:02	02/01/12 22:17	1
2-Chlorophenol	ND		5.0	0.16	ug/L		01/27/12 08:02	02/01/12 22:17	1
2-Nitrophenol	ND		5.0	0.14	ug/L		01/27/12 08:02	02/01/12 22:17	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		01/27/12 08:02	02/01/12 22:17	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		01/27/12 08:02	02/01/12 22:17	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		01/27/12 08:02	02/01/12 22:17	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		01/27/12 08:02	02/01/12 22:17	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		01/27/12 08:02	02/01/12 22:17	1
4-Nitrophenol	ND		10	1.3	ug/L		01/27/12 08:02	02/01/12 22:17	1
Acenaphthene	ND		5.0	0.060	ug/L		01/27/12 08:02	02/01/12 22:17	1
Acenaphthylene	ND		5.0	0.034	ug/L		01/27/12 08:02	02/01/12 22:17	1
Aniline	ND		10	0.087	ug/L		01/27/12 08:02	02/01/12 22:17	1
Anthracene	ND		5.0	0.052	ug/L		01/27/12 08:02	02/01/12 22:17	1
Benzidine	ND		80	2.5	ug/L		01/27/12 08:02	02/01/12 22:17	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		01/27/12 08:02	02/01/12 22:17	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		01/27/12 08:02	02/01/12 22:17	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		01/27/12 08:02	02/01/12 22:17	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		01/27/12 08:02	02/01/12 22:17	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		01/27/12 08:02	02/01/12 22:17	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		01/27/12 08:02	02/01/12 22:17	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		01/27/12 08:02	02/01/12 22:17	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		01/27/12 08:02	02/01/12 22:17	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		01/27/12 08:02	02/01/12 22:17	1
Chrysene	ND		5.0	0.036	ug/L		01/27/12 08:02	02/01/12 22:17	1
Decane	ND		10	1.6	ug/L		01/27/12 08:02	02/01/12 22:17	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		01/27/12 08:02	02/01/12 22:17	1
Diethyl phthalate	ND		5.0	0.17	ug/L		01/27/12 08:02	02/01/12 22:17	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		01/27/12 08:02	02/01/12 22:17	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		01/27/12 08:02	02/01/12 22:17	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		01/27/12 08:02	02/01/12 22:17	1
Fluoranthene	ND		5.0	0.11	ug/L		01/27/12 08:02	02/01/12 22:17	1
Fluorene	ND		5.0	0.043	ug/L		01/27/12 08:02	02/01/12 22:17	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		01/27/12 08:02	02/01/12 22:17	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		01/27/12 08:02	02/01/12 22:17	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		01/27/12 08:02	02/01/12 22:17	1
Hexachloroethane	ND		5.0	0.48	ug/L		01/27/12 08:02	02/01/12 22:17	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		01/27/12 08:02	02/01/12 22:17	1
Isophorone	ND		5.0	0.16	ug/L		01/27/12 08:02	02/01/12 22:17	1
Naphthalene	ND		5.0	0.080	ug/L		01/27/12 08:02	02/01/12 22:17	1
Nitrobenzene	ND		5.0	0.11	ug/L		01/27/12 08:02	02/01/12 22:17	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		01/27/12 08:02	02/01/12 22:17	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		01/27/12 08:02	02/01/12 22:17	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		01/27/12 08:02	02/01/12 22:17	1
n-Octadecane	ND		10	0.70	ug/L		01/27/12 08:02	02/01/12 22:17	1
Pentachlorophenol	ND		10	0.41	ug/L		01/27/12 08:02	02/01/12 22:17	1
Phenanthrene	ND		5.0	0.071	ug/L		01/27/12 08:02	02/01/12 22:17	1
Phenol	ND		5.0	0.12	ug/L		01/27/12 08:02	02/01/12 22:17	1
Pyrene	ND		5.0	0.041	ug/L		01/27/12 08:02	02/01/12 22:17	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-15408-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-49497/1-A

Matrix: Water

Analysis Batch: 49968

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 49497

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	115		52 - 151	01/27/12 08:02	02/01/12 22:17	1
2-Fluorobiphenyl	84		44 - 120	01/27/12 08:02	02/01/12 22:17	1
2-Fluorophenol	45		17 - 120	01/27/12 08:02	02/01/12 22:17	1
Nitrobenzene-d5	88		42 - 120	01/27/12 08:02	02/01/12 22:17	1
Phenol-d5	35		10 - 120	01/27/12 08:02	02/01/12 22:17	1
p-Terphenyl-d14	103		22 - 125	01/27/12 08:02	02/01/12 22:17	1

Lab Sample ID: LCS 480-49497/2-A

Matrix: Water

Analysis Batch: 49968

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 49497

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	100	76.0		ug/L		76	44 - 142
1,2-Dichlorobenzene	100	68.4		ug/L		68	32 - 129
1,3-Dichlorobenzene	100	63.8		ug/L		64	1 - 172
1,4-Dichlorobenzene	100	66.0		ug/L		66	20 - 124
2,2'-oxybis[1-chloropropane]	100	82.7		ug/L		83	36 - 166
2,4,6-Trichlorophenol	100	123		ug/L		123	37 - 144
2,4-Dichlorophenol	100	108		ug/L		108	39 - 135
2,4-Dimethylphenol	100	101		ug/L		101	32 - 119
2,4-Dinitrophenol	100	110		ug/L		110	1 - 191
2,4-Dinitrotoluene	100	124		ug/L		124	39 - 139
2,6-Dinitrotoluene	100	127		ug/L		127	50 - 158
2-Chloronaphthalene	100	100		ug/L		100	60 - 118
2-Chlorophenol	100	83.3		ug/L		83	23 - 134
2-Nitrophenol	100	104		ug/L		104	29 - 182
3,3'-Dichlorobenzidine	120	128		ug/L		107	1 - 262
4,6-Dinitro-2-methylphenol	100	139		ug/L		139	1 - 181
4-Bromophenyl phenyl ether	100	114		ug/L		114	53 - 127
4-Chloro-3-methylphenol	100	116		ug/L		116	22 - 147
4-Chlorophenyl phenyl ether	100	107		ug/L		107	25 - 158
4-Nitrophenol	100	59.1		ug/L		59	1 - 132
Acenaphthene	100	105		ug/L		105	47 - 145
Acenaphthylene	100	107		ug/L		107	33 - 145
Aniline	100	84.5		ug/L		85	40 - 120
Anthracene	100	112		ug/L		112	27 - 133
Benzo[a]anthracene	100	115		ug/L		115	33 - 143
Benzo[a]pyrene	100	119		ug/L		119	17 - 163
Benzo[b]fluoranthene	100	110		ug/L		110	24 - 159
Benzo[g,h,i]perylene	100	122		ug/L		122	1 - 219
Benzo[k]fluoranthene	100	115		ug/L		115	11 - 162
Bis(2-chloroethoxy)methane	100	94.3		ug/L		94	33 - 184
Bis(2-chloroethyl)ether	100	83.9		ug/L		84	12 - 158
Bis(2-ethylhexyl) phthalate	100	114		ug/L		114	8 - 158
Butyl benzyl phthalate	100	120		ug/L		120	1 - 152
Chrysene	100	114		ug/L		114	17 - 168
Dibenz(a,h)anthracene	100	114		ug/L		114	1 - 227
Diethyl phthalate	100	120	*	ug/L		120	1 - 114
Dimethyl phthalate	100	121	*	ug/L		121	1 - 112

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-15408-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-49497/2-A

Matrix: Water

Analysis Batch: 49968

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 49497

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Di-n-butyl phthalate	100	115		ug/L		115	1 - 118
Di-n-octyl phthalate	100	134		ug/L		134	4 - 146
Fluoranthene	100	111		ug/L		111	26 - 137
Fluorene	100	110		ug/L		110	59 - 121
Hexachlorobenzene	100	113		ug/L		113	1 - 152
Hexachlorocyclopentadiene	100	79.2		ug/L		79	5 - 120
Hexachloroethane	100	61.4		ug/L		61	40 - 113
Indeno[1,2,3-cd]pyrene	100	116		ug/L		116	1 - 171
Isophorone	100	79.9		ug/L		80	21 - 196
Naphthalene	100	87.5		ug/L		88	21 - 133
Nitrobenzene	100	94.3		ug/L		94	35 - 180
N-Nitrosodi-n-propylamine	100	94.9		ug/L		95	1 - 230
N-Nitrosodiphenylamine	100	108		ug/L		108	54 - 125
Pentachlorophenol	100	138		ug/L		138	14 - 176
Phenanthrene	100	110		ug/L		110	54 - 120
Phenol	100	40.8		ug/L		41	5 - 112
Pyrene	100	109		ug/L		109	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	125		52 - 151
2-Fluorobiphenyl	98		44 - 120
2-Fluorophenol	50		17 - 120
Nitrobenzene-d5	95		42 - 120
Phenol-d5	39		10 - 120
p-Terphenyl-d14	119		22 - 125

Lab Sample ID: LCSD 480-49497/3-A

Matrix: Water

Analysis Batch: 49968

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 49497

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
1,2,4-Trichlorobenzene	100	68.7		ug/L		69	44 - 142	10	34
1,2-Dichlorobenzene	100	63.9		ug/L		64	32 - 129	7	38
1,3-Dichlorobenzene	100	59.3		ug/L		59	1 - 172	7	37
1,4-Dichlorobenzene	100	61.7		ug/L		62	20 - 124	7	40
2,2'-oxybis[1-chloropropane]	100	78.3		ug/L		78	36 - 166	5	36
2,4,6-Trichlorophenol	100	109		ug/L		109	37 - 144	12	20
2,4-Dichlorophenol	100	100		ug/L		100	39 - 135	7	23
2,4-Dimethylphenol	100	93.3		ug/L		93	32 - 119	8	18
2,4-Dinitrophenol	100	110		ug/L		110	1 - 191	0	29
2,4-Dinitrotoluene	100	112		ug/L		112	39 - 139	10	20
2,6-Dinitrotoluene	100	113		ug/L		113	50 - 158	12	17
2-Chloronaphthalene	100	87.9		ug/L		88	60 - 118	13	30
2-Chlorophenol	100	81.2		ug/L		81	23 - 134	3	26
2-Nitrophenol	100	99.7		ug/L		100	29 - 182	4	28
3,3'-Dichlorobenzidine	120	111		ug/L		93	1 - 262	14	31
4,6-Dinitro-2-methylphenol	100	133		ug/L		133	1 - 181	5	30
4-Bromophenyl phenyl ether	100	102		ug/L		102	53 - 127	11	16
4-Chloro-3-methylphenol	100	105		ug/L		105	22 - 147	10	16

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-15408-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-49497/3-A

Matrix: Water

Analysis Batch: 49968

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 49497

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4-Chlorophenyl phenyl ether	100	92.9		ug/L		93	25 - 158	14	15
4-Nitrophenol	100	53.3		ug/L		53	1 - 132	10	24
Acenaphthene	100	93.2		ug/L		93	47 - 145	12	25
Acenaphthylene	100	94.4		ug/L		94	33 - 145	13	22
Aniline	100	78.8		ug/L		79	40 - 120	7	30
Anthracene	100	99.6		ug/L		100	27 - 133	11	15
Benzo[a]anthracene	100	102		ug/L		102	33 - 143	11	15
Benzo[a]pyrene	100	105		ug/L		105	17 - 163	12	15
Benzo[b]fluoranthene	100	107		ug/L		107	24 - 159	2	17
Benzo[g,h,i]perylene	100	119		ug/L		119	1 - 219	3	19
Benzo[k]fluoranthene	100	93.1	*	ug/L		93	11 - 162	21	19
Bis(2-chloroethoxy)methane	100	88.1		ug/L		88	33 - 184	7	23
Bis(2-chloroethyl)ether	100	80.6		ug/L		81	12 - 158	4	33
Bis(2-ethylhexyl) phthalate	100	99.6		ug/L		100	8 - 158	14	15
Butyl benzyl phthalate	100	106		ug/L		106	1 - 152	12	15
Chrysene	100	101		ug/L		101	17 - 168	12	15
Dibenz(a,h)anthracene	100	109		ug/L		109	1 - 227	5	18
Diethyl phthalate	100	104		ug/L		104	1 - 114	14	15
Dimethyl phthalate	100	106		ug/L		106	1 - 112	13	15
Di-n-butyl phthalate	100	103		ug/L		103	1 - 118	12	15
Di-n-octyl phthalate	100	119		ug/L		119	4 - 146	12	15
Fluoranthene	100	97.3		ug/L		97	26 - 137	13	15
Fluorene	100	96.0		ug/L		96	59 - 121	13	18
Hexachlorobenzene	100	100		ug/L		100	1 - 152	12	15
Hexachlorocyclopentadiene	100	69.2		ug/L		69	5 - 120	13	50
Hexachloroethane	100	56.9		ug/L		57	40 - 113	8	43
Indeno[1,2,3-cd]pyrene	100	112		ug/L		112	1 - 171	3	17
Isophorone	100	74.3		ug/L		74	21 - 196	7	21
Naphthalene	100	79.7		ug/L		80	21 - 133	9	31
Nitrobenzene	100	89.9		ug/L		90	35 - 180	5	27
N-Nitrosodi-n-propylamine	100	87.8		ug/L		88	1 - 230	8	23
N-Nitrosodiphenylamine	100	97.0		ug/L		97	54 - 125	11	15
Pentachlorophenol	100	125		ug/L		125	14 - 176	10	21
Phenanthrene	100	96.9		ug/L		97	54 - 120	13	16
Phenol	100	38.8		ug/L		39	5 - 112	5	36
Pyrene	100	96.2		ug/L		96	52 - 115	12	15

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol	110		52 - 151
2-Fluorobiphenyl	87		44 - 120
2-Fluorophenol	49		17 - 120
Nitrobenzene-d5	91		42 - 120
Phenol-d5	37		10 - 120
p-Terphenyl-d14	104		22 - 125

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-15408-1

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-49508/1-A

Matrix: Water

Analysis Batch: 49649

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 49508

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		01/27/12 08:47	01/30/12 15:32	1
PCB-1221	ND		0.060	0.038	ug/L		01/27/12 08:47	01/30/12 15:32	1
PCB-1232	ND		0.060	0.038	ug/L		01/27/12 08:47	01/30/12 15:32	1
PCB-1242	ND		0.060	0.038	ug/L		01/27/12 08:47	01/30/12 15:32	1
PCB-1248	ND		0.060	0.038	ug/L		01/27/12 08:47	01/30/12 15:32	1
PCB-1254	ND		0.060	0.031	ug/L		01/27/12 08:47	01/30/12 15:32	1
PCB-1260	ND		0.060	0.031	ug/L		01/27/12 08:47	01/30/12 15:32	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	96		10 - 158	01/27/12 08:47	01/30/12 15:32	1
Tetrachloro-m-xylene	120		18 - 146	01/27/12 08:47	01/30/12 15:32	1

Lab Sample ID: LCS 480-49508/2-A

Matrix: Water

Analysis Batch: 49649

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 49508

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	2.00	1.07		ug/L		54	44 - 154
PCB-1260	2.00	1.03		ug/L		52	34 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	39		10 - 158
Tetrachloro-m-xylene	47		18 - 146

Lab Sample ID: LCSD 480-49508/3-A

Matrix: Water

Analysis Batch: 49649

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 49508

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	1.00	1.05		ug/L		105	44 - 154	3	30
PCB-1260	1.00	0.991		ug/L		99	34 - 150	4	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
DCB Decachlorobiphenyl	38		10 - 158
Tetrachloro-m-xylene	43		18 - 146

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-49691/1-A

Matrix: Water

Analysis Batch: 49806

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 49691

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.00087	mg/L		01/30/12 10:45	01/30/12 17:56	1
Copper	ND		0.010	0.0015	mg/L		01/30/12 10:45	01/30/12 17:56	1
Lead	ND		0.0050	0.0030	mg/L		01/30/12 10:45	01/30/12 17:56	1
Nickel	ND		0.010	0.0013	mg/L		01/30/12 10:45	01/30/12 17:56	1
Zinc	0.00179	J	0.010	0.0017	mg/L		01/30/12 10:45	01/30/12 17:56	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-15408-1

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: LCS 480-49691/2-A

Matrix: Water

Analysis Batch: 49806

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 49691

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.200	0.180		mg/L		90	85 - 115
Copper	0.200	0.172		mg/L		86	85 - 115
Lead	0.200	0.174		mg/L		87	85 - 115
Nickel	0.200	0.177		mg/L		88	85 - 115
Zinc	0.200	0.182		mg/L		91	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-49705/1-A

Matrix: Water

Analysis Batch: 49777

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 49705

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		01/30/12 12:20	01/30/12 17:08	1

Lab Sample ID: LCS 480-49705/2-A

Matrix: Water

Analysis Batch: 49777

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 49705

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00690		mg/L		103	85 - 115

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-49781/1-A

Matrix: Water

Analysis Batch: 49863

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 49781

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		01/30/12 15:20	01/31/12 09:05	1

Lab Sample ID: LCS 480-49781/2-A

Matrix: Water

Analysis Batch: 49863

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 49781

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.101		mg/L		101	90 - 110

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 480-49576/1

Matrix: Water

Analysis Batch: 49576

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		4.0	4.0	mg/L			01/27/12 17:20	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-15408-1

Method: SM 2540D - Solids, Total Suspended (TSS) (Continued)

Lab Sample ID: LCS 480-49576/2

Matrix: Water

Analysis Batch: 49576

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Suspended Solids	228	214.4		mg/L		94	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-49476/1

Matrix: Water

Analysis Batch: 49476

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
pH	7.00	6.970		SU		100	99 - 101

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-49627/3

Matrix: Water

Analysis Batch: 49627

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus	0.00598	J	0.010	0.0050	mg/L as P			01/28/12 09:10	1

Lab Sample ID: LCS 480-49627/4

Matrix: Water

Analysis Batch: 49627

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus	0.200	0.219		mg/L as P		109	90 - 110

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-49486/1 USB

Matrix: Water

Analysis Batch: 49486

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0	2.0	mg/L			01/26/12 18:30	1

Lab Sample ID: LCS 480-49486/2

Matrix: Water

Analysis Batch: 49486

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Biochemical Oxygen Demand	198	188.8		mg/L		95	85 - 115

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-15408-1

GC/MS VOA

Analysis Batch: 49531

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-15408-1	BCC GAC INFLUENT012512	Total/NA	Water	624	
480-15408-1 - DL	BCC GAC INFLUENT012512	Total/NA	Water	624	
480-15408-2	BCC BSA SUMP 012512	Total/NA	Water	624	
480-15408-3	BCC GAC EFFLUENT012512	Total/NA	Water	624	
480-15408-3 - DL	BCC GAC EFFLUENT012512	Total/NA	Water	624	
480-15408-4	BCC GAC MIDDLE012512	Total/NA	Water	624	
480-15408-4 - DL	BCC GAC MIDDLE012512	Total/NA	Water	624	
LCS 480-49531/4	Lab Control Sample	Total/NA	Water	624	
MB 480-49531/5	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 49497

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-15408-2	BCC BSA SUMP 012512	Total/NA	Water	625	
LCS 480-49497/2-A	Lab Control Sample	Total/NA	Water	625	
LCSD 480-49497/3-A	Lab Control Sample Dup	Total/NA	Water	625	
MB 480-49497/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 49968

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-15408-2	BCC BSA SUMP 012512	Total/NA	Water	625	49497
LCS 480-49497/2-A	Lab Control Sample	Total/NA	Water	625	49497
LCSD 480-49497/3-A	Lab Control Sample Dup	Total/NA	Water	625	49497
MB 480-49497/1-A	Method Blank	Total/NA	Water	625	49497

GC Semi VOA

Prep Batch: 49508

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-15408-2	BCC BSA SUMP 012512	Total/NA	Water	3510C	
LCS 480-49508/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-49508/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-49508/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 49649

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-15408-2	BCC BSA SUMP 012512	Total/NA	Water	608	49508
LCS 480-49508/2-A	Lab Control Sample	Total/NA	Water	608	49508
LCSD 480-49508/3-A	Lab Control Sample Dup	Total/NA	Water	608	49508
MB 480-49508/1-A	Method Blank	Total/NA	Water	608	49508

Metals

Prep Batch: 49691

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-15408-2	BCC BSA SUMP 012512	Total/NA	Water	200.7	
LCS 480-49691/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-49691/1-A	Method Blank	Total/NA	Water	200.7	

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-15408-1

Metals (Continued)

Prep Batch: 49705

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-15408-2	BCC BSA SUMP 012512	Total/NA	Water	245.1	
LCS 480-49705/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 480-49705/1-A	Method Blank	Total/NA	Water	245.1	

Analysis Batch: 49777

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-15408-2	BCC BSA SUMP 012512	Total/NA	Water	245.1	49705
LCS 480-49705/2-A	Lab Control Sample	Total/NA	Water	245.1	49705
MB 480-49705/1-A	Method Blank	Total/NA	Water	245.1	49705

Analysis Batch: 49806

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-15408-2	BCC BSA SUMP 012512	Total/NA	Water	200.7 Rev 4.4	49691
LCS 480-49691/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	49691
MB 480-49691/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	49691

General Chemistry

Analysis Batch: 49476

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-15408-2	BCC BSA SUMP 012512	Total/NA	Water	SM 4500 H+ B	
LCS 480-49476/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 49486

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-15408-2	BCC BSA SUMP 012512	Total/NA	Water	SM 5210B	
LCS 480-49486/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-49486/1 USB	Method Blank	Total/NA	Water	SM 5210B	

Analysis Batch: 49576

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-15408-2	BCC BSA SUMP 012512	Total/NA	Water	SM 2540D	
LCS 480-49576/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MB 480-49576/1	Method Blank	Total/NA	Water	SM 2540D	

Analysis Batch: 49627

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-15408-2	BCC BSA SUMP 012512	Total/NA	Water	SM 4500 P E	
LCS 480-49627/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-49627/3	Method Blank	Total/NA	Water	SM 4500 P E	

Prep Batch: 49781

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-15408-2	BCC BSA SUMP 012512	Total/NA	Water	Distill/Phenol	
LCS 480-49781/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-49781/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

Analysis Batch: 49863

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-15408-2	BCC BSA SUMP 012512	Total/NA	Water	420.4	49781
LCS 480-49781/2-A	Lab Control Sample	Total/NA	Water	420.4	49781
MB 480-49781/1-A	Method Blank	Total/NA	Water	420.4	49781

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-15408-1

General Chemistry (Continued)

Analysis Batch: 50274

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-15408-2	BCC BSA SUMP 012512	Total/NA	Water	SM 4500 CN G	

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-15408-1

Client Sample ID: BCC GAC INFLUENT012512

Lab Sample ID: 480-15408-1

Date Collected: 01/25/12 15:00

Matrix: Water

Date Received: 01/26/12 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		100	49531	01/27/12 15:24	TRB	TAL BUF
Total/NA	Analysis	624	DL	200	49531	01/27/12 18:52	TRB	TAL BUF

Client Sample ID: BCC BSA SUMP 012512

Lab Sample ID: 480-15408-2

Date Collected: 01/25/12 08:00

Matrix: Water

Date Received: 01/26/12 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		8	49531	01/27/12 15:50	TRB	TAL BUF
Total/NA	Prep	625			49497	01/27/12 08:43	KV	TAL BUF
Total/NA	Analysis	625		100	49968	02/02/12 00:38	AM	TAL BUF
Total/NA	Prep	3510C			49508	01/27/12 08:47	KV	TAL BUF
Total/NA	Analysis	608		1	49649	01/30/12 17:39	JM	TAL BUF
Total/NA	Prep	245.1			49705	01/30/12 12:20	MM	TAL BUF
Total/NA	Analysis	245.1		1	49777	01/30/12 17:34	MM	TAL BUF
Total/NA	Prep	200.7			49691	01/30/12 10:45	SS	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	49806	01/30/12 18:18	JRK	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	49476	01/26/12 19:59	KS	TAL BUF
Total/NA	Analysis	SM 5210B		1	49486	01/26/12 18:30	ML	TAL BUF
Total/NA	Analysis	SM 2540D		1	49576	01/27/12 17:51	KJ	TAL BUF
Total/NA	Analysis	SM 4500 P E		2	49627	01/28/12 09:10	JS	TAL BUF
Total/NA	Prep	Distill/Phenol			49781	01/30/12 16:02	KS	TAL BUF
Total/NA	Analysis	420.4		1	49863	01/31/12 11:04	PN	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	50274	02/02/12 10:47	JS	TAL BUF

Client Sample ID: BCC GAC EFFLUENT012512

Lab Sample ID: 480-15408-3

Date Collected: 01/25/12 15:00

Matrix: Water

Date Received: 01/26/12 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	49531	01/27/12 16:16	TRB	TAL BUF
Total/NA	Analysis	624	DL	2	49531	01/27/12 19:43	TRB	TAL BUF

Client Sample ID: BCC GAC MIDDLE012512

Lab Sample ID: 480-15408-4

Date Collected: 01/25/12 15:00

Matrix: Water

Date Received: 01/26/12 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		4	49531	01/27/12 16:42	TRB	TAL BUF
Total/NA	Analysis	624	DL	80	49531	01/27/12 20:09	TRB	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-15408-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Buffalo	Arkansas	State Program	6	88-0686
TestAmerica Buffalo	California	NELAC	9	1169CA
TestAmerica Buffalo	Connecticut	State Program	1	PH-0568
TestAmerica Buffalo	Florida	NELAC	4	E87672
TestAmerica Buffalo	Georgia	Georgia EPD	4	N/A
TestAmerica Buffalo	Georgia	State Program	4	956
TestAmerica Buffalo	Illinois	NELAC	5	100325 / 200003
TestAmerica Buffalo	Iowa	State Program	7	374
TestAmerica Buffalo	Kansas	NELAC	7	E-10187
TestAmerica Buffalo	Kentucky	Kentucky UST	4	30
TestAmerica Buffalo	Kentucky	State Program	4	90029
TestAmerica Buffalo	Louisiana	NELAC	6	02031
TestAmerica Buffalo	Maine	State Program	1	NY0044
TestAmerica Buffalo	Maryland	State Program	3	294
TestAmerica Buffalo	Massachusetts	State Program	1	M-NY044
TestAmerica Buffalo	Michigan	State Program	5	9937
TestAmerica Buffalo	Minnesota	NELAC	5	036-999-337
TestAmerica Buffalo	New Hampshire	NELAC	1	2337
TestAmerica Buffalo	New Hampshire	NELAC	1	68-00281
TestAmerica Buffalo	New Jersey	NELAC	2	NY455
TestAmerica Buffalo	New York	NELAC	2	10026
TestAmerica Buffalo	North Dakota	State Program	8	R-176
TestAmerica Buffalo	Oklahoma	State Program	6	9421
TestAmerica Buffalo	Oregon	NELAC	10	NY200003
TestAmerica Buffalo	Pennsylvania	NELAC	3	68-00281
TestAmerica Buffalo	Tennessee	State Program	4	TN02970
TestAmerica Buffalo	Texas	NELAC	6	T104704412-08-TX
TestAmerica Buffalo	USDA	USDA		P330-08-00242
TestAmerica Buffalo	Virginia	NELAC Secondary AB	3	460185
TestAmerica Buffalo	Virginia	State Program	3	278
TestAmerica Buffalo	Washington	State Program	10	C1677
TestAmerica Buffalo	Wisconsin	State Program	5	998310390

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-15408-1

Method	Method Description	Protocol	Laboratory
624	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
625	Semivolatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
608	Polychlorinated Biphenyls (PCBs) (GC)	40CFR136A	TAL BUF
200.7 Rev 4.4	Metals (ICP)	EPA	TAL BUF
245.1	Mercury (CVAA)	EPA	TAL BUF
420.4	Phenolics, Total Recoverable	MCAWW	TAL BUF
SM 2540D	Solids, Total Suspended (TSS)	SM	TAL BUF
SM 4500 CN G	Cyanide, Amenable	SM	TAL BUF
SM 4500 H+ B	pH	SM	TAL BUF
SM 4500 P E	Phosphorus	SM	TAL BUF
SM 5210B	BOD, 5-Day	SM	TAL BUF

Protocol References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater",

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-15408-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-15408-1	BCC GAC INFLUENT012512	Water	01/25/12 15:00	01/26/12 14:00
480-15408-2	BCC BSA SUMP 012512	Water	01/25/12 08:00	01/26/12 14:00
480-15408-3	BCC GAC EFFLUENT012512	Water	01/25/12 15:00	01/26/12 14:00
480-15408-4	BCC GAC MIDDLE012512	Water	01/25/12 15:00	01/26/12 14:00

Amherst, NY 14228

Ontario Specialty Contracting Inc.		Client Contact		Project Manager: Schove, John		Site Contact: Andrew Madden		Date: 1/25/12	
3333 Ganson Street		Tel/Fax: (716) 655-1250		Lab Contact: Schove, John		Carrier:		COC No: 480-19579-1498.1	
Buffalo, NY, 14203		Analysis Turnaround Time		Calendar (C) or Work Days (W) W		Job No. 0913-OMM		1 of 1 COCs	
716-856-3333		TAT		Sample Date		Sample Time		SDG No.	
716-842-1630		2 weeks		1/25/12		8:00 am		Sample Specific Notes:	
Project Name: 37745 - Buffalo Color - Monthly - AE05464		1 week		1/25/12		3:00 pm		Lab to composite 624 for BCC BSA Sump samples prior to analysis	
Site: Buffalo Color Area A - NY7A9728		2 days		1/25/12		3:00 pm		None	
PO# 49025		1 day		1/25/12		3:00 pm		None	
Sample Identification		# of Cont.		Matrix		Sample Type		Sample Specific Notes:	
BCC BSA Sump 012512		19		W		C		Lab to composite 624 for BCC BSA Sump samples prior to analysis	
BCC GAC Influent 012512		3		W		G		None	
BCC GAC Middle 012512		3		W		G		None	
BCC GAC Effluent 012512		3		W		G		None	
Container Volume (ml)		250		250		250		250	
Preservation: 1= Ice 2= HCl (Hydrochloric) 3= H2SO4 (Sulfuric) 4=HNO3 (Nitric) 5=NaOH (Sodium Hydroxide) 6=Other		3-P 4-P 3-A 2-V 1-A 1-P 1-P 1-P 1-P		1000		1000		1000	
Possible Hazard Identification		Non-Hazard		Flammable		Skin Irritant		Toxic	
Special Instructions/QC Requirements & Comments:		Return To Client		Disposal By Lab		Archive For		Months	
Container Code: A=Amber G=Glass P=Poly/Plastic S=Summa T=Tedlar V=Vial		Company: OSC		Date/Time: 1/26/12 2pm		Received by: [Signature]		Date/Time: 1-26-12 1400	
Relinquished by: [Signature]		Company:		Date/Time:		Received by:		Date/Time:	
Relinquished by:		Company:		Date/Time:		Received by:		Date/Time:	

2.4, 3.0

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-15408-1

Login Number: 15408

List Source: TestAmerica Buffalo

List Number: 1

Creator: May, Joel M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background		
The cooler's custody seal, if present, is intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the sample IDs on the containers and the COC.		
Samples are received within Holding Time.		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.		
If necessary, staff have been informed of any short hold time or quick TAT needs		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Sampling Company provided.		
Samples received within 48 hours of sampling.		
Samples requiring field filtration have been filtered in the field.		
Chlorine Residual checked.		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-16553-1

Client Project/Site: OSC- Former Buffalo Color Sites

Sampling Event: 37745-Buffalo Color-Monthly

For:

Ontario Specialty Contracting, Inc.

333 Ganson St.

Buffalo, New York 14203

Attn: Andrew Madden



Authorized for release by:

3/8/2012 2:02:08 PM

John Schove

Project Manager I

john.schove@testamericainc.com

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-16553-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
*	LCS or LCSD exceeds the control limits
B	Compound was found in the blank and sample.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
HF	Field parameter with a holding time of 15 minutes
b	Result Detected in the USB
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-16553-1

Job ID: 480-16553-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-16553-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

Method(s) 624: The following sample was composited by the laboratory on 2/27/12 as requested on the chain-of-custody: BCC BSA SUMP-02/24/12 (480-16553-1).

Method(s) 624: The following sample was diluted due to the abundance of non-target analytes and for the foaming matrix: BCC BSA SUMP-02/24/12 (480-16553-1). Elevated reporting limits (RLs) are provided.

Method(s) 624: The following samples were diluted due to the abundance of target analytes: BCC DC1 GAC Influent-02/24/12 (480-16553-2), BCC DC2 GAC Influent-02/24/12 (480-16553-5). Elevated reporting limits (RLs) are provided.

Method(s) 624: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: BCC DC2 GAC Effluent-02/24/12 (480-16553-6). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 625: The method blank for batch 52996 contained multiple analytes above the method detection limit. These target analyte concentrations were less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) 625: The continuing calibration verification (CCV) for Aniline associated with batch 53123 recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method(s) 625: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 52996 exceeded control limits for the following analyte: Aniline. This analyte was biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 625: The following sample was diluted due to abundance of target analytes: BCC BSA SUMP-02/24/12 (480-16553-1). As such, surrogate recoveries were reduced to a level in which they do not provide useful information. Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

GC Semi VOA

No analytical or quality issues were noted.

Metals

No analytical or quality issues were noted.

General Chemistry

Method(s) SM 2540D: Due to the matrix, the initial volume used for the following sample deviated from the standard procedure: BCC BSA SUMP-02/24/12 (480-16553-1). The reporting limits (RLs) have been adjusted proportionately.

Method(s) 420.4: The method blank for batch 53155 contained phenol above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed. BCC BSA SUMP-02/24/12 (480-16553-1), SBW-1R (480-16470-4)

Method(s) SM 4500 CN E: The matrix spike (MS) recovery for batch 53189 was outside control limits. The associated laboratory control

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-16553-1

Job ID: 480-16553-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

sample (LCS) recovery met acceptance criteria. (480-16553-1 MS)

Method(s) SM 5210B: The dilution water D.O. depletion for batch 52930 was greater than 0.2 mg/L but less than the reporting limit of 2.0 mg/L. The associated sample results are reported.

Method(s) SM 4500 H+ B: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample(s) has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: BCC BSA SUMP-02/24/12 (480-16553-1)

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-16553-1

Client Sample ID: BCC BSA SUMP-02/24/12

Lab Sample ID: 480-16553-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	130		100	9.3	ug/L	20		624	Total/NA
Toluene	18	J	100	9.1	ug/L	20		624	Total/NA
2,4-Dimethylphenol	4.8	J	47	1.3	ug/L	10		625	Total/NA
Acenaphthene	270		47	0.57	ug/L	10		625	Total/NA
Acenaphthylene	8.7	J	47	0.32	ug/L	10		625	Total/NA
Anthracene	77		47	0.50	ug/L	10		625	Total/NA
Benzo[a]anthracene	41	J B	47	0.41	ug/L	10		625	Total/NA
Benzo[a]pyrene	40	J	47	0.55	ug/L	10		625	Total/NA
Benzo[b]fluoranthene	40	J B	47	0.58	ug/L	10		625	Total/NA
Benzo[g,h,i]perylene	8.4	J	47	0.95	ug/L	10		625	Total/NA
Benzo[k]fluoranthene	19	J	47	0.39	ug/L	10		625	Total/NA
Bis(2-ethylhexyl) phthalate	30	J	94	8.1	ug/L	10		625	Total/NA
Chrysene	33	J B	47	0.34	ug/L	10		625	Total/NA
Decane	72	J	94	15	ug/L	10		625	Total/NA
Fluoranthene	140		47	1.0	ug/L	10		625	Total/NA
Fluorene	230		47	0.40	ug/L	10		625	Total/NA
Indeno[1,2,3-cd]pyrene	14	J	47	1.8	ug/L	10		625	Total/NA
n-Octadecane	18	J	94	6.6	ug/L	10		625	Total/NA
Phenanthrene	400		47	0.67	ug/L	10		625	Total/NA
Pyrene	96		47	0.39	ug/L	10		625	Total/NA
Naphthalene - DL	3600		240	3.8	ug/L	50		625	Total/NA
Chromium	3.6		0.0040	0.0010	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.028		0.010	0.0016	mg/L	1		200.7 Rev 4.4	Total/NA
Lead	0.0043	J	0.0050	0.0030	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.80		0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.50		0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.030	B	0.010	0.0050	mg/L	1		420.4	Total/NA
Cyanide, Amenable	0.054		0.010	0.0050	mg/L	1		SM 4500 CN G	Total/NA
Phosphorus	0.42		0.050	0.025	mg/L as P	5		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	22.1	b	2.0	2.0	mg/L	1		SM 5210B	Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Total Suspended Solids	99.4		5.6	5.6	mg/L	1		SM 2540D	Total/NA
pH	7.34	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: BCC DC1 GAC Influent-02/24/12

Lab Sample ID: 480-16553-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	6900		500	48	ug/L	100		624	Total/NA
1,2-Dichlorobenzene	1700		500	44	ug/L	100		624	Total/NA
1,3-Dichlorobenzene	120	J	500	54	ug/L	100		624	Total/NA
1,4-Dichlorobenzene	1100		500	51	ug/L	100		624	Total/NA

Client Sample ID: BCC DC1 GAC Middle-02/24/12

Lab Sample ID: 480-16553-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.85	J	5.0	0.60	ug/L	1		624	Total/NA
Chlorobenzene	26		5.0	0.48	ug/L	1		624	Total/NA
1,2-Dichlorobenzene	4.2	J	5.0	0.44	ug/L	1		624	Total/NA
1,4-Dichlorobenzene	1.6	J	5.0	0.51	ug/L	1		624	Total/NA

Client Sample ID: BCC DC1 GAC Effluent-02/24/12

Lab Sample ID: 480-16553-4

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-16553-1

Client Sample ID: BCC DC1 GAC Effluent-02/24/12 (Continued)

Lab Sample ID: 480-16553-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	1.5	J	5.0	0.48	ug/L	1		624	Total/NA

Client Sample ID: BCC DC2 GAC Influent-02/24/12

Lab Sample ID: 480-16553-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	330		50	6.0	ug/L	10		624	Total/NA
Chlorobenzene	820		50	4.8	ug/L	10		624	Total/NA

Client Sample ID: BCC DC2 GAC Effluent-02/24/12

Lab Sample ID: 480-16553-6

No Detections

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-16553-7

No Detections

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-16553-1

Client Sample ID: BCC BSA SUMP-02/24/12

Lab Sample ID: 480-16553-1

Date Collected: 02/24/12 14:00

Matrix: Water

Date Received: 02/24/12 16:35

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		2000	350	ug/L			02/28/12 01:46	20
Acrylonitrile	ND		2000	38	ug/L			02/28/12 01:46	20
Benzene	ND		100	12	ug/L			02/28/12 01:46	20
Bromodichloromethane	ND		100	11	ug/L			02/28/12 01:46	20
Bromoform	ND		100	9.4	ug/L			02/28/12 01:46	20
Bromomethane	ND		100	24	ug/L			02/28/12 01:46	20
Carbon tetrachloride	ND		100	10	ug/L			02/28/12 01:46	20
Chlorobenzene	ND		100	9.5	ug/L			02/28/12 01:46	20
Chloroethane	ND		100	17	ug/L			02/28/12 01:46	20
2-Chloroethyl vinyl ether	ND		500	37	ug/L			02/28/12 01:46	20
Chloroform	ND		100	11	ug/L			02/28/12 01:46	20
Chloromethane	ND		100	13	ug/L			02/28/12 01:46	20
Dibromochloromethane	ND		100	8.3	ug/L			02/28/12 01:46	20
1,1-Dichloroethane	ND		100	12	ug/L			02/28/12 01:46	20
1,2-Dichloroethane	ND		100	12	ug/L			02/28/12 01:46	20
1,1-Dichloroethene	ND		100	17	ug/L			02/28/12 01:46	20
1,2-Dichloropropane	ND		100	12	ug/L			02/28/12 01:46	20
cis-1,3-Dichloropropene	ND		100	6.6	ug/L			02/28/12 01:46	20
trans-1,3-Dichloropropene	ND		100	8.8	ug/L			02/28/12 01:46	20
Ethylbenzene	130		100	9.3	ug/L			02/28/12 01:46	20
Methylene Chloride	ND		100	16	ug/L			02/28/12 01:46	20
1,1,2,2-Tetrachloroethane	ND		100	5.2	ug/L			02/28/12 01:46	20
Tetrachloroethene	ND		100	6.8	ug/L			02/28/12 01:46	20
Toluene	18 J		100	9.1	ug/L			02/28/12 01:46	20
1,1,1-Trichloroethane	ND		100	7.7	ug/L			02/28/12 01:46	20
1,1,2-Trichloroethane	ND		100	9.6	ug/L			02/28/12 01:46	20
Trichloroethene	ND		100	12	ug/L			02/28/12 01:46	20
Vinyl chloride	ND		100	15	ug/L			02/28/12 01:46	20
1,2-Dichlorobenzene	ND		100	8.9	ug/L			02/28/12 01:46	20
1,2-Dichloroethene, Total	ND		200	64	ug/L			02/28/12 01:46	20
1,3-Dichlorobenzene	ND		100	11	ug/L			02/28/12 01:46	20
1,4-Dichlorobenzene	ND		100	10	ug/L			02/28/12 01:46	20
Trichlorofluoromethane	ND		100	9.0	ug/L			02/28/12 01:46	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		72 - 130		02/28/12 01:46	20
4-Bromofluorobenzene (Surr)	104		69 - 121		02/28/12 01:46	20
Toluene-d8 (Surr)	93		70 - 123		02/28/12 01:46	20

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		94	4.6	ug/L		02/27/12 09:22	02/28/12 14:17	10
1,2-Dichlorobenzene	ND		94	1.4	ug/L		02/27/12 09:22	02/28/12 14:17	10
1,2-Diphenylhydrazine	ND		94	0.59	ug/L		02/27/12 09:22	02/28/12 14:17	10
1,3-Dichlorobenzene	ND		94	0.65	ug/L		02/27/12 09:22	02/28/12 14:17	10
1,4-Dichlorobenzene	ND		94	0.85	ug/L		02/27/12 09:22	02/28/12 14:17	10
2,2'-oxybis[1-chloropropane]	ND		47	0.81	ug/L		02/27/12 09:22	02/28/12 14:17	10
2,4,6-Trichlorophenol	ND		47	2.2	ug/L		02/27/12 09:22	02/28/12 14:17	10
2,4-Dichlorophenol	ND		47	2.8	ug/L		02/27/12 09:22	02/28/12 14:17	10
2,4-Dimethylphenol	4.8 J		47	1.3	ug/L		02/27/12 09:22	02/28/12 14:17	10
2,4-Dinitrophenol	ND		94	7.9	ug/L		02/27/12 09:22	02/28/12 14:17	10

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-16553-1

Client Sample ID: BCC BSA SUMP-02/24/12

Lab Sample ID: 480-16553-1

Date Collected: 02/24/12 14:00

Matrix: Water

Date Received: 02/24/12 16:35

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	ND		47	2.5	ug/L		02/27/12 09:22	02/28/12 14:17	10
2,6-Dinitrotoluene	ND		47	6.8	ug/L		02/27/12 09:22	02/28/12 14:17	10
2-Chloronaphthalene	ND		47	0.64	ug/L		02/27/12 09:22	02/28/12 14:17	10
2-Chlorophenol	ND		47	1.5	ug/L		02/27/12 09:22	02/28/12 14:17	10
2-Nitrophenol	ND		47	1.4	ug/L		02/27/12 09:22	02/28/12 14:17	10
3,3'-Dichlorobenzidine	ND		47	7.8	ug/L		02/27/12 09:22	02/28/12 14:17	10
4,6-Dinitro-2-methylphenol	ND		94	7.2	ug/L		02/27/12 09:22	02/28/12 14:17	10
4-Bromophenyl phenyl ether	ND		47	1.1	ug/L		02/27/12 09:22	02/28/12 14:17	10
4-Chloro-3-methylphenol	ND		47	5.2	ug/L		02/27/12 09:22	02/28/12 14:17	10
4-Chlorophenyl phenyl ether	ND		47	2.0	ug/L		02/27/12 09:22	02/28/12 14:17	10
4-Nitrophenol	ND		94	13	ug/L		02/27/12 09:22	02/28/12 14:17	10
Acenaphthene	270		47	0.57	ug/L		02/27/12 09:22	02/28/12 14:17	10
Acenaphthylene	8.7	J	47	0.32	ug/L		02/27/12 09:22	02/28/12 14:17	10
Aniline	ND	*	94	0.82	ug/L		02/27/12 09:22	02/28/12 14:17	10
Anthracene	77		47	0.50	ug/L		02/27/12 09:22	02/28/12 14:17	10
Benzidine	ND		750	24	ug/L		02/27/12 09:22	02/28/12 14:17	10
Benzo[a]anthracene	41	J B	47	0.41	ug/L		02/27/12 09:22	02/28/12 14:17	10
Benzo[a]pyrene	40	J	47	0.55	ug/L		02/27/12 09:22	02/28/12 14:17	10
Benzo[b]fluoranthene	40	J B	47	0.58	ug/L		02/27/12 09:22	02/28/12 14:17	10
Benzo[g,h,i]perylene	8.4	J	47	0.95	ug/L		02/27/12 09:22	02/28/12 14:17	10
Benzo[k]fluoranthene	19	J	47	0.39	ug/L		02/27/12 09:22	02/28/12 14:17	10
Bis(2-chloroethoxy)methane	ND		47	0.80	ug/L		02/27/12 09:22	02/28/12 14:17	10
Bis(2-chloroethyl)ether	ND		47	10	ug/L		02/27/12 09:22	02/28/12 14:17	10
Bis(2-ethylhexyl) phthalate	30	J	94	8.1	ug/L		02/27/12 09:22	02/28/12 14:17	10
Butyl benzyl phthalate	ND		47	12	ug/L		02/27/12 09:22	02/28/12 14:17	10
Chrysene	33	J B	47	0.34	ug/L		02/27/12 09:22	02/28/12 14:17	10
Decane	72	J	94	15	ug/L		02/27/12 09:22	02/28/12 14:17	10
Dibenz(a,h)anthracene	ND		47	0.52	ug/L		02/27/12 09:22	02/28/12 14:17	10
Diethyl phthalate	ND		47	1.6	ug/L		02/27/12 09:22	02/28/12 14:17	10
Dimethyl phthalate	ND		47	1.6	ug/L		02/27/12 09:22	02/28/12 14:17	10
Di-n-butyl phthalate	ND		47	8.8	ug/L		02/27/12 09:22	02/28/12 14:17	10
Di-n-octyl phthalate	ND		47	42	ug/L		02/27/12 09:22	02/28/12 14:17	10
Fluoranthene	140		47	1.0	ug/L		02/27/12 09:22	02/28/12 14:17	10
Fluorene	230		47	0.40	ug/L		02/27/12 09:22	02/28/12 14:17	10
Hexachlorobenzene	ND		47	2.6	ug/L		02/27/12 09:22	02/28/12 14:17	10
Hexachlorobutadiene	ND		47	5.8	ug/L		02/27/12 09:22	02/28/12 14:17	10
Hexachlorocyclopentadiene	ND		47	4.3	ug/L		02/27/12 09:22	02/28/12 14:17	10
Hexachloroethane	ND		47	4.5	ug/L		02/27/12 09:22	02/28/12 14:17	10
Indeno[1,2,3-cd]pyrene	14	J	47	1.8	ug/L		02/27/12 09:22	02/28/12 14:17	10
Isophorone	ND		47	1.5	ug/L		02/27/12 09:22	02/28/12 14:17	10
Nitrobenzene	ND		47	1.0	ug/L		02/27/12 09:22	02/28/12 14:17	10
N-Nitrosodimethylamine	ND		94	9.1	ug/L		02/27/12 09:22	02/28/12 14:17	10
N-Nitrosodi-n-propylamine	ND		47	2.2	ug/L		02/27/12 09:22	02/28/12 14:17	10
N-Nitrosodiphenylamine	ND		47	3.7	ug/L		02/27/12 09:22	02/28/12 14:17	10
n-Octadecane	18	J	94	6.6	ug/L		02/27/12 09:22	02/28/12 14:17	10
Pentachlorophenol	ND		94	3.9	ug/L		02/27/12 09:22	02/28/12 14:17	10
Phenanthrene	400		47	0.67	ug/L		02/27/12 09:22	02/28/12 14:17	10
Phenol	ND		47	1.1	ug/L		02/27/12 09:22	02/28/12 14:17	10
Pyrene	96		47	0.39	ug/L		02/27/12 09:22	02/28/12 14:17	10

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-16553-1

Client Sample ID: BCC BSA SUMP-02/24/12

Lab Sample ID: 480-16553-1

Date Collected: 02/24/12 14:00

Matrix: Water

Date Received: 02/24/12 16:35

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	105		52 - 151	02/27/12 09:22	02/28/12 14:17	10
2-Fluorobiphenyl	92		44 - 120	02/27/12 09:22	02/28/12 14:17	10
2-Fluorophenol	41		17 - 120	02/27/12 09:22	02/28/12 14:17	10
Nitrobenzene-d5	89		42 - 120	02/27/12 09:22	02/28/12 14:17	10
Phenol-d5	30		10 - 120	02/27/12 09:22	02/28/12 14:17	10
p-Terphenyl-d14	71		22 - 125	02/27/12 09:22	02/28/12 14:17	10

Method: 625 - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	3600		240	3.8	ug/L		02/27/12 09:22	02/28/12 16:15	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	93		52 - 151				02/27/12 09:22	02/28/12 16:15	50
2-Fluorobiphenyl	92		44 - 120				02/27/12 09:22	02/28/12 16:15	50
2-Fluorophenol	37		17 - 120				02/27/12 09:22	02/28/12 16:15	50
Nitrobenzene-d5	64		42 - 120				02/27/12 09:22	02/28/12 16:15	50
Phenol-d5	25		10 - 120				02/27/12 09:22	02/28/12 16:15	50
p-Terphenyl-d14	72		22 - 125				02/27/12 09:22	02/28/12 16:15	50

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.57	0.36	ug/L		02/28/12 07:39	02/28/12 18:55	10
PCB-1221	ND		0.57	0.36	ug/L		02/28/12 07:39	02/28/12 18:55	10
PCB-1232	ND		0.57	0.36	ug/L		02/28/12 07:39	02/28/12 18:55	10
PCB-1242	ND		0.57	0.36	ug/L		02/28/12 07:39	02/28/12 18:55	10
PCB-1248	ND		0.57	0.36	ug/L		02/28/12 07:39	02/28/12 18:55	10
PCB-1254	ND		0.57	0.29	ug/L		02/28/12 07:39	02/28/12 18:55	10
PCB-1260	ND		0.57	0.29	ug/L		02/28/12 07:39	02/28/12 18:55	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	69		10 - 158				02/28/12 07:39	02/28/12 18:55	10
Tetrachloro-m-xylene	111		18 - 146				02/28/12 07:39	02/28/12 18:55	10

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	3.6		0.0040	0.0010	mg/L		02/28/12 08:20	02/28/12 19:48	1
Copper	0.028		0.010	0.0016	mg/L		02/28/12 08:20	02/28/12 19:48	1
Lead	0.0043	J	0.0050	0.0030	mg/L		02/28/12 08:20	02/28/12 19:48	1
Nickel	0.80		0.010	0.0013	mg/L		02/28/12 08:20	02/28/12 19:48	1
Zinc	0.50		0.010	0.0015	mg/L		02/28/12 08:20	02/29/12 22:06	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		02/27/12 09:10	02/27/12 16:38	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.030	B	0.010	0.0050	mg/L		02/27/12 18:42	02/28/12 11:06	1
Cyanide, Amenable	0.054		0.010	0.0050	mg/L			03/01/12 15:42	1
Phosphorus	0.42		0.050	0.025	mg/L as P			02/28/12 18:19	5
Biochemical Oxygen Demand	22.1	b	2.0	2.0	mg/L			02/24/12 19:43	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	99.4		5.6	5.6	mg/L			02/27/12 18:11	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-16553-1

Client Sample ID: BCC BSA SUMP-02/24/12

Lab Sample ID: 480-16553-1

Date Collected: 02/24/12 14:00

Matrix: Water

Date Received: 02/24/12 16:35

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH	7.34	HF	0.100	0.100	SU			02/24/12 20:11	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-16553-1

Client Sample ID: BCC DC1 GAC Influent-02/24/12

Lab Sample ID: 480-16553-2

Date Collected: 02/24/12 14:00

Matrix: Water

Date Received: 02/24/12 16:35

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		10000	1700	ug/L			02/28/12 02:09	100
Acrylonitrile	ND		10000	190	ug/L			02/28/12 02:09	100
Benzene	ND		500	60	ug/L			02/28/12 02:09	100
Bromodichloromethane	ND		500	54	ug/L			02/28/12 02:09	100
Bromoform	ND		500	47	ug/L			02/28/12 02:09	100
Bromomethane	ND		500	120	ug/L			02/28/12 02:09	100
Carbon tetrachloride	ND		500	51	ug/L			02/28/12 02:09	100
Chlorobenzene	6900		500	48	ug/L			02/28/12 02:09	100
Chloroethane	ND		500	87	ug/L			02/28/12 02:09	100
2-Chloroethyl vinyl ether	ND		2500	190	ug/L			02/28/12 02:09	100
Chloroform	ND		500	54	ug/L			02/28/12 02:09	100
Chloromethane	ND		500	64	ug/L			02/28/12 02:09	100
Dibromochloromethane	ND		500	41	ug/L			02/28/12 02:09	100
1,1-Dichloroethane	ND		500	59	ug/L			02/28/12 02:09	100
1,2-Dichloroethane	ND		500	60	ug/L			02/28/12 02:09	100
1,1-Dichloroethene	ND		500	85	ug/L			02/28/12 02:09	100
1,2-Dichloropropane	ND		500	61	ug/L			02/28/12 02:09	100
cis-1,3-Dichloropropene	ND		500	33	ug/L			02/28/12 02:09	100
trans-1,3-Dichloropropene	ND		500	44	ug/L			02/28/12 02:09	100
Ethylbenzene	ND		500	46	ug/L			02/28/12 02:09	100
Methylene Chloride	ND		500	81	ug/L			02/28/12 02:09	100
1,1,2,2-Tetrachloroethane	ND		500	26	ug/L			02/28/12 02:09	100
Tetrachloroethene	ND		500	34	ug/L			02/28/12 02:09	100
Toluene	ND		500	45	ug/L			02/28/12 02:09	100
1,1,1-Trichloroethane	ND		500	39	ug/L			02/28/12 02:09	100
1,1,2-Trichloroethane	ND		500	48	ug/L			02/28/12 02:09	100
Trichloroethene	ND		500	60	ug/L			02/28/12 02:09	100
Vinyl chloride	ND		500	75	ug/L			02/28/12 02:09	100
1,2-Dichlorobenzene	1700		500	44	ug/L			02/28/12 02:09	100
1,2-Dichloroethene, Total	ND		1000	320	ug/L			02/28/12 02:09	100
1,3-Dichlorobenzene	120	J	500	54	ug/L			02/28/12 02:09	100
1,4-Dichlorobenzene	1100		500	51	ug/L			02/28/12 02:09	100
Trichlorofluoromethane	ND		500	45	ug/L			02/28/12 02:09	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		72 - 130		02/28/12 02:09	100
4-Bromofluorobenzene (Surr)	103		69 - 121		02/28/12 02:09	100
Toluene-d8 (Surr)	95		70 - 123		02/28/12 02:09	100

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-16553-1

Client Sample ID: BCC DC1 GAC Middle-02/24/12

Lab Sample ID: 480-16553-3

Date Collected: 02/24/12 14:00

Matrix: Water

Date Received: 02/24/12 16:35

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			02/28/12 09:19	1
Acrylonitrile	ND		100	1.9	ug/L			02/28/12 09:19	1
Benzene	0.85	J	5.0	0.60	ug/L			02/28/12 09:19	1
Bromodichloromethane	ND		5.0	0.54	ug/L			02/28/12 09:19	1
Bromoform	ND		5.0	0.47	ug/L			02/28/12 09:19	1
Bromomethane	ND		5.0	1.2	ug/L			02/28/12 09:19	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			02/28/12 09:19	1
Chlorobenzene	26		5.0	0.48	ug/L			02/28/12 09:19	1
Chloroethane	ND		5.0	0.87	ug/L			02/28/12 09:19	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			02/28/12 09:19	1
Chloroform	ND		5.0	0.54	ug/L			02/28/12 09:19	1
Chloromethane	ND		5.0	0.64	ug/L			02/28/12 09:19	1
Dibromochloromethane	ND		5.0	0.41	ug/L			02/28/12 09:19	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			02/28/12 09:19	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			02/28/12 09:19	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			02/28/12 09:19	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			02/28/12 09:19	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			02/28/12 09:19	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			02/28/12 09:19	1
Ethylbenzene	ND		5.0	0.46	ug/L			02/28/12 09:19	1
Methylene Chloride	ND		5.0	0.81	ug/L			02/28/12 09:19	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			02/28/12 09:19	1
Tetrachloroethene	ND		5.0	0.34	ug/L			02/28/12 09:19	1
Toluene	ND		5.0	0.45	ug/L			02/28/12 09:19	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			02/28/12 09:19	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			02/28/12 09:19	1
Trichloroethene	ND		5.0	0.60	ug/L			02/28/12 09:19	1
Vinyl chloride	ND		5.0	0.75	ug/L			02/28/12 09:19	1
1,2-Dichlorobenzene	4.2	J	5.0	0.44	ug/L			02/28/12 09:19	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			02/28/12 09:19	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			02/28/12 09:19	1
1,4-Dichlorobenzene	1.6	J	5.0	0.51	ug/L			02/28/12 09:19	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			02/28/12 09:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		72 - 130		02/28/12 09:19	1
4-Bromofluorobenzene (Surr)	104		69 - 121		02/28/12 09:19	1
Toluene-d8 (Surr)	94		70 - 123		02/28/12 09:19	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-16553-1

Client Sample ID: BCC DC1 GAC Effluent-02/24/12

Lab Sample ID: 480-16553-4

Date Collected: 02/24/12 14:00

Matrix: Water

Date Received: 02/24/12 16:35

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			02/28/12 02:54	1
Acrylonitrile	ND		100	1.9	ug/L			02/28/12 02:54	1
Benzene	ND		5.0	0.60	ug/L			02/28/12 02:54	1
Bromodichloromethane	ND		5.0	0.54	ug/L			02/28/12 02:54	1
Bromoform	ND		5.0	0.47	ug/L			02/28/12 02:54	1
Bromomethane	ND		5.0	1.2	ug/L			02/28/12 02:54	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			02/28/12 02:54	1
Chlorobenzene	1.5	J	5.0	0.48	ug/L			02/28/12 02:54	1
Chloroethane	ND		5.0	0.87	ug/L			02/28/12 02:54	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			02/28/12 02:54	1
Chloroform	ND		5.0	0.54	ug/L			02/28/12 02:54	1
Chloromethane	ND		5.0	0.64	ug/L			02/28/12 02:54	1
Dibromochloromethane	ND		5.0	0.41	ug/L			02/28/12 02:54	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			02/28/12 02:54	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			02/28/12 02:54	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			02/28/12 02:54	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			02/28/12 02:54	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			02/28/12 02:54	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			02/28/12 02:54	1
Ethylbenzene	ND		5.0	0.46	ug/L			02/28/12 02:54	1
Methylene Chloride	ND		5.0	0.81	ug/L			02/28/12 02:54	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			02/28/12 02:54	1
Tetrachloroethene	ND		5.0	0.34	ug/L			02/28/12 02:54	1
Toluene	ND		5.0	0.45	ug/L			02/28/12 02:54	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			02/28/12 02:54	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			02/28/12 02:54	1
Trichloroethene	ND		5.0	0.60	ug/L			02/28/12 02:54	1
Vinyl chloride	ND		5.0	0.75	ug/L			02/28/12 02:54	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			02/28/12 02:54	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			02/28/12 02:54	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			02/28/12 02:54	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			02/28/12 02:54	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			02/28/12 02:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		72 - 130		02/28/12 02:54	1
4-Bromofluorobenzene (Surr)	102		69 - 121		02/28/12 02:54	1
Toluene-d8 (Surr)	96		70 - 123		02/28/12 02:54	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-16553-1

Client Sample ID: BCC DC2 GAC Influent-02/24/12

Lab Sample ID: 480-16553-5

Date Collected: 02/24/12 14:00

Matrix: Water

Date Received: 02/24/12 16:35

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		1000	170	ug/L			02/28/12 09:42	10
Acrylonitrile	ND		1000	19	ug/L			02/28/12 09:42	10
Benzene	330		50	6.0	ug/L			02/28/12 09:42	10
Bromodichloromethane	ND		50	5.4	ug/L			02/28/12 09:42	10
Bromoform	ND		50	4.7	ug/L			02/28/12 09:42	10
Bromomethane	ND		50	12	ug/L			02/28/12 09:42	10
Carbon tetrachloride	ND		50	5.1	ug/L			02/28/12 09:42	10
Chlorobenzene	820		50	4.8	ug/L			02/28/12 09:42	10
Chloroethane	ND		50	8.7	ug/L			02/28/12 09:42	10
2-Chloroethyl vinyl ether	ND		250	19	ug/L			02/28/12 09:42	10
Chloroform	ND		50	5.4	ug/L			02/28/12 09:42	10
Chloromethane	ND		50	6.4	ug/L			02/28/12 09:42	10
Dibromochloromethane	ND		50	4.1	ug/L			02/28/12 09:42	10
1,1-Dichloroethane	ND		50	5.9	ug/L			02/28/12 09:42	10
1,2-Dichloroethane	ND		50	6.0	ug/L			02/28/12 09:42	10
1,1-Dichloroethene	ND		50	8.5	ug/L			02/28/12 09:42	10
1,2-Dichloropropane	ND		50	6.1	ug/L			02/28/12 09:42	10
cis-1,3-Dichloropropene	ND		50	3.3	ug/L			02/28/12 09:42	10
trans-1,3-Dichloropropene	ND		50	4.4	ug/L			02/28/12 09:42	10
Ethylbenzene	ND		50	4.6	ug/L			02/28/12 09:42	10
Methylene Chloride	ND		50	8.1	ug/L			02/28/12 09:42	10
1,1,2,2-Tetrachloroethane	ND		50	2.6	ug/L			02/28/12 09:42	10
Tetrachloroethene	ND		50	3.4	ug/L			02/28/12 09:42	10
Toluene	ND		50	4.5	ug/L			02/28/12 09:42	10
1,1,1-Trichloroethane	ND		50	3.9	ug/L			02/28/12 09:42	10
1,1,2-Trichloroethane	ND		50	4.8	ug/L			02/28/12 09:42	10
Trichloroethene	ND		50	6.0	ug/L			02/28/12 09:42	10
Vinyl chloride	ND		50	7.5	ug/L			02/28/12 09:42	10
1,2-Dichlorobenzene	ND		50	4.4	ug/L			02/28/12 09:42	10
1,2-Dichloroethene, Total	ND		100	32	ug/L			02/28/12 09:42	10
1,3-Dichlorobenzene	ND		50	5.4	ug/L			02/28/12 09:42	10
1,4-Dichlorobenzene	ND		50	5.1	ug/L			02/28/12 09:42	10
Trichlorofluoromethane	ND		50	4.5	ug/L			02/28/12 09:42	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		72 - 130		02/28/12 09:42	10
4-Bromofluorobenzene (Surr)	104		69 - 121		02/28/12 09:42	10
Toluene-d8 (Surr)	96		70 - 123		02/28/12 09:42	10

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-16553-1

Client Sample ID: BCC DC2 GAC Effluent-02/24/12

Lab Sample ID: 480-16553-6

Date Collected: 02/24/12 14:00

Matrix: Water

Date Received: 02/24/12 16:35

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		1000	170	ug/L			02/28/12 03:41	10
Acrylonitrile	ND		1000	19	ug/L			02/28/12 03:41	10
Benzene	ND		50	6.0	ug/L			02/28/12 03:41	10
Bromodichloromethane	ND		50	5.4	ug/L			02/28/12 03:41	10
Bromoform	ND		50	4.7	ug/L			02/28/12 03:41	10
Bromomethane	ND		50	12	ug/L			02/28/12 03:41	10
Carbon tetrachloride	ND		50	5.1	ug/L			02/28/12 03:41	10
Chlorobenzene	ND		50	4.8	ug/L			02/28/12 03:41	10
Chloroethane	ND		50	8.7	ug/L			02/28/12 03:41	10
2-Chloroethyl vinyl ether	ND		250	19	ug/L			02/28/12 03:41	10
Chloroform	ND		50	5.4	ug/L			02/28/12 03:41	10
Chloromethane	ND		50	6.4	ug/L			02/28/12 03:41	10
Dibromochloromethane	ND		50	4.1	ug/L			02/28/12 03:41	10
1,1-Dichloroethane	ND		50	5.9	ug/L			02/28/12 03:41	10
1,2-Dichloroethane	ND		50	6.0	ug/L			02/28/12 03:41	10
1,1-Dichloroethene	ND		50	8.5	ug/L			02/28/12 03:41	10
1,2-Dichloropropane	ND		50	6.1	ug/L			02/28/12 03:41	10
cis-1,3-Dichloropropene	ND		50	3.3	ug/L			02/28/12 03:41	10
trans-1,3-Dichloropropene	ND		50	4.4	ug/L			02/28/12 03:41	10
Ethylbenzene	ND		50	4.6	ug/L			02/28/12 03:41	10
Methylene Chloride	ND		50	8.1	ug/L			02/28/12 03:41	10
1,1,2,2-Tetrachloroethane	ND		50	2.6	ug/L			02/28/12 03:41	10
Tetrachloroethene	ND		50	3.4	ug/L			02/28/12 03:41	10
Toluene	ND		50	4.5	ug/L			02/28/12 03:41	10
1,1,1-Trichloroethane	ND		50	3.9	ug/L			02/28/12 03:41	10
1,1,2-Trichloroethane	ND		50	4.8	ug/L			02/28/12 03:41	10
Trichloroethene	ND		50	6.0	ug/L			02/28/12 03:41	10
Vinyl chloride	ND		50	7.5	ug/L			02/28/12 03:41	10
1,2-Dichlorobenzene	ND		50	4.4	ug/L			02/28/12 03:41	10
1,2-Dichloroethene, Total	ND		100	32	ug/L			02/28/12 03:41	10
1,3-Dichlorobenzene	ND		50	5.4	ug/L			02/28/12 03:41	10
1,4-Dichlorobenzene	ND		50	5.1	ug/L			02/28/12 03:41	10
Trichlorofluoromethane	ND		50	4.5	ug/L			02/28/12 03:41	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		72 - 130		02/28/12 03:41	10
4-Bromofluorobenzene (Surr)	103		69 - 121		02/28/12 03:41	10
Toluene-d8 (Surr)	93		70 - 123		02/28/12 03:41	10

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-16553-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-16553-7

Date Collected: 02/24/12 00:00

Matrix: Water

Date Received: 02/24/12 16:35

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			02/28/12 04:04	1
Acrylonitrile	ND		100	1.9	ug/L			02/28/12 04:04	1
Benzene	ND		5.0	0.60	ug/L			02/28/12 04:04	1
Bromodichloromethane	ND		5.0	0.54	ug/L			02/28/12 04:04	1
Bromoform	ND		5.0	0.47	ug/L			02/28/12 04:04	1
Bromomethane	ND		5.0	1.2	ug/L			02/28/12 04:04	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			02/28/12 04:04	1
Chlorobenzene	ND		5.0	0.48	ug/L			02/28/12 04:04	1
Chloroethane	ND		5.0	0.87	ug/L			02/28/12 04:04	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			02/28/12 04:04	1
Chloroform	ND		5.0	0.54	ug/L			02/28/12 04:04	1
Chloromethane	ND		5.0	0.64	ug/L			02/28/12 04:04	1
Dibromochloromethane	ND		5.0	0.41	ug/L			02/28/12 04:04	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			02/28/12 04:04	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			02/28/12 04:04	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			02/28/12 04:04	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			02/28/12 04:04	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			02/28/12 04:04	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			02/28/12 04:04	1
Ethylbenzene	ND		5.0	0.46	ug/L			02/28/12 04:04	1
Methylene Chloride	ND		5.0	0.81	ug/L			02/28/12 04:04	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			02/28/12 04:04	1
Tetrachloroethene	ND		5.0	0.34	ug/L			02/28/12 04:04	1
Toluene	ND		5.0	0.45	ug/L			02/28/12 04:04	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			02/28/12 04:04	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			02/28/12 04:04	1
Trichloroethene	ND		5.0	0.60	ug/L			02/28/12 04:04	1
Vinyl chloride	ND		5.0	0.75	ug/L			02/28/12 04:04	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			02/28/12 04:04	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			02/28/12 04:04	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			02/28/12 04:04	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			02/28/12 04:04	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			02/28/12 04:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		72 - 130		02/28/12 04:04	1
4-Bromofluorobenzene (Surr)	106		69 - 121		02/28/12 04:04	1
Toluene-d8 (Surr)	93		70 - 123		02/28/12 04:04	1

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-16553-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (72-130)	BFB (69-121)	TOL (70-123)
480-16553-1	BCC BSA SUMP-02/24/12	95	104	93
480-16553-2	BCC DC1 GAC Influent-02/24/12	94	103	95
480-16553-3	BCC DC1 GAC Middle-02/24/12	95	104	94
480-16553-4	BCC DC1 GAC Effluent-02/24/12	96	102	96
480-16553-5	BCC DC2 GAC Influent-02/24/12	96	104	96
480-16553-6	BCC DC2 GAC Effluent-02/24/12	98	103	93
480-16553-7	TRIP BLANK	96	106	93
LCS 480-52984/4	Lab Control Sample	96	101	96
MB 480-52984/5	Method Blank	97	102	97

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (52-151)	FBP (44-120)	2FP (17-120)	NBZ (42-120)	PHL (10-120)	TPH (22-125)
480-16553-1	BCC BSA SUMP-02/24/12	105	92	41	89	30	71
480-16553-1 - DL	BCC BSA SUMP-02/24/12	93	92	37	64	25	72
LCS 480-52996/2-A	Lab Control Sample	107	85	49	88	38	86
LCSD 480-52996/3-A	Lab Control Sample Dup	105	84	47	87	36	90
MB 480-52996/1-A	Method Blank	96	71	39	73	30	89

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPH = p-Terphenyl-d14

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB1 (10-158)	TCX1 (18-146)
480-16553-1	BCC BSA SUMP-02/24/12	69	111
LCS 480-53105/2-A	Lab Control Sample	97	116
LCSD 480-53105/3-A	Lab Control Sample Dup	103	119
MB 480-53105/1-A	Method Blank	118	123

Surrogate Legend

DCB = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-16553-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-52984/5

Matrix: Water

Analysis Batch: 52984

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			02/27/12 11:52	1
Acrylonitrile	ND		100	1.9	ug/L			02/27/12 11:52	1
Benzene	ND		5.0	0.60	ug/L			02/27/12 11:52	1
Bromodichloromethane	ND		5.0	0.54	ug/L			02/27/12 11:52	1
Bromoform	ND		5.0	0.47	ug/L			02/27/12 11:52	1
Bromomethane	ND		5.0	1.2	ug/L			02/27/12 11:52	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			02/27/12 11:52	1
Chlorobenzene	ND		5.0	0.48	ug/L			02/27/12 11:52	1
Chloroethane	ND		5.0	0.87	ug/L			02/27/12 11:52	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			02/27/12 11:52	1
Chloroform	ND		5.0	0.54	ug/L			02/27/12 11:52	1
Chloromethane	ND		5.0	0.64	ug/L			02/27/12 11:52	1
Dibromochloromethane	ND		5.0	0.41	ug/L			02/27/12 11:52	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			02/27/12 11:52	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			02/27/12 11:52	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			02/27/12 11:52	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			02/27/12 11:52	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			02/27/12 11:52	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			02/27/12 11:52	1
Ethylbenzene	ND		5.0	0.46	ug/L			02/27/12 11:52	1
Methylene Chloride	ND		5.0	0.81	ug/L			02/27/12 11:52	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			02/27/12 11:52	1
Tetrachloroethene	ND		5.0	0.34	ug/L			02/27/12 11:52	1
Toluene	ND		5.0	0.45	ug/L			02/27/12 11:52	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			02/27/12 11:52	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			02/27/12 11:52	1
Trichloroethene	ND		5.0	0.60	ug/L			02/27/12 11:52	1
Vinyl chloride	ND		5.0	0.75	ug/L			02/27/12 11:52	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			02/27/12 11:52	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			02/27/12 11:52	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			02/27/12 11:52	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			02/27/12 11:52	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			02/27/12 11:52	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		72 - 130		02/27/12 11:52	1
4-Bromofluorobenzene (Surr)	102		69 - 121		02/27/12 11:52	1
Toluene-d8 (Surr)	97		70 - 123		02/27/12 11:52	1

Lab Sample ID: LCS 480-52984/4

Matrix: Water

Analysis Batch: 52984

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	18.2		ug/L		91	64 - 136
Bromodichloromethane	20.0	17.0		ug/L		85	66 - 135
Bromoform	20.0	15.2		ug/L		76	71 - 129
Bromomethane	20.0	20.4		ug/L		102	14 - 186
Carbon tetrachloride	20.0	16.0		ug/L		80	73 - 127

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-16553-1

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-52984/4

Matrix: Water

Analysis Batch: 52984

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorobenzene	20.0	17.6		ug/L		88	66 - 134
Chloroethane	20.0	18.5		ug/L		93	38 - 162
2-Chloroethyl vinyl ether	100	95.4		ug/L		95	1 - 224
Chloroform	20.0	18.4		ug/L		92	68 - 133
Chloromethane	20.0	18.4		ug/L		92	1 - 204
Dibromochloromethane	20.0	16.6		ug/L		83	68 - 133
1,1-Dichloroethane	20.0	17.9		ug/L		90	73 - 128
1,2-Dichloroethane	20.0	18.9		ug/L		95	68 - 132
1,1-Dichloroethene	20.0	16.4		ug/L		82	51 - 150
1,2-Dichloropropane	20.0	19.1		ug/L		96	34 - 166
cis-1,3-Dichloropropene	20.0	18.1		ug/L		91	24 - 176
trans-1,3-Dichloropropene	20.0	17.3		ug/L		87	50 - 150
Ethylbenzene	20.0	17.6		ug/L		88	59 - 141
Methylene Chloride	20.0	18.3		ug/L		92	61 - 140
1,1,2,2-Tetrachloroethane	20.0	19.0		ug/L		95	61 - 140
Tetrachloroethene	20.0	16.0		ug/L		80	74 - 127
Toluene	20.0	17.5		ug/L		88	75 - 126
1,1,1-Trichloroethane	20.0	17.7		ug/L		89	75 - 125
1,1,2-Trichloroethane	20.0	18.0		ug/L		90	71 - 129
Trichloroethene	20.0	17.8		ug/L		89	67 - 134
Vinyl chloride	20.0	18.5		ug/L		93	4 - 196
1,2-Dichlorobenzene	20.0	17.5		ug/L		88	63 - 137
1,3-Dichlorobenzene	20.0	16.7		ug/L		84	73 - 127
1,4-Dichlorobenzene	20.0	17.0		ug/L		85	63 - 137
Trichlorofluoromethane	20.0	19.4		ug/L		97	48 - 152

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	96		72 - 130
4-Bromofluorobenzene (Surr)	101		69 - 121
Toluene-d8 (Surr)	96		70 - 123

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-52996/1-A

Matrix: Water

Analysis Batch: 53123

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 52996

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		02/27/12 09:22	02/28/12 11:55	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		02/27/12 09:22	02/28/12 11:55	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		02/27/12 09:22	02/28/12 11:55	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		02/27/12 09:22	02/28/12 11:55	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		02/27/12 09:22	02/28/12 11:55	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		02/27/12 09:22	02/28/12 11:55	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		02/27/12 09:22	02/28/12 11:55	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		02/27/12 09:22	02/28/12 11:55	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		02/27/12 09:22	02/28/12 11:55	1
2,4-Dinitrophenol	ND		10	0.84	ug/L		02/27/12 09:22	02/28/12 11:55	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		02/27/12 09:22	02/28/12 11:55	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-16553-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-52996/1-A

Matrix: Water

Analysis Batch: 53123

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 52996

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		02/27/12 09:22	02/28/12 11:55	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		02/27/12 09:22	02/28/12 11:55	1
2-Chlorophenol	ND		5.0	0.16	ug/L		02/27/12 09:22	02/28/12 11:55	1
2-Nitrophenol	ND		5.0	0.14	ug/L		02/27/12 09:22	02/28/12 11:55	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		02/27/12 09:22	02/28/12 11:55	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		02/27/12 09:22	02/28/12 11:55	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		02/27/12 09:22	02/28/12 11:55	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		02/27/12 09:22	02/28/12 11:55	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		02/27/12 09:22	02/28/12 11:55	1
4-Nitrophenol	ND		10	1.3	ug/L		02/27/12 09:22	02/28/12 11:55	1
Acenaphthene	ND		5.0	0.060	ug/L		02/27/12 09:22	02/28/12 11:55	1
Acenaphthylene	ND		5.0	0.034	ug/L		02/27/12 09:22	02/28/12 11:55	1
Aniline	ND		10	0.087	ug/L		02/27/12 09:22	02/28/12 11:55	1
Anthracene	ND		5.0	0.052	ug/L		02/27/12 09:22	02/28/12 11:55	1
Benzidine	ND		80	2.5	ug/L		02/27/12 09:22	02/28/12 11:55	1
Benzo[a]anthracene	0.381	J	5.0	0.043	ug/L		02/27/12 09:22	02/28/12 11:55	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		02/27/12 09:22	02/28/12 11:55	1
Benzo[b]fluoranthene	0.261	J	5.0	0.062	ug/L		02/27/12 09:22	02/28/12 11:55	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		02/27/12 09:22	02/28/12 11:55	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		02/27/12 09:22	02/28/12 11:55	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		02/27/12 09:22	02/28/12 11:55	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		02/27/12 09:22	02/28/12 11:55	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		02/27/12 09:22	02/28/12 11:55	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		02/27/12 09:22	02/28/12 11:55	1
Chrysene	0.384	J	5.0	0.036	ug/L		02/27/12 09:22	02/28/12 11:55	1
Decane	ND		10	1.6	ug/L		02/27/12 09:22	02/28/12 11:55	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		02/27/12 09:22	02/28/12 11:55	1
Diethyl phthalate	ND		5.0	0.17	ug/L		02/27/12 09:22	02/28/12 11:55	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		02/27/12 09:22	02/28/12 11:55	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		02/27/12 09:22	02/28/12 11:55	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		02/27/12 09:22	02/28/12 11:55	1
Fluoranthene	ND		5.0	0.11	ug/L		02/27/12 09:22	02/28/12 11:55	1
Fluorene	ND		5.0	0.043	ug/L		02/27/12 09:22	02/28/12 11:55	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		02/27/12 09:22	02/28/12 11:55	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		02/27/12 09:22	02/28/12 11:55	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		02/27/12 09:22	02/28/12 11:55	1
Hexachloroethane	ND		5.0	0.48	ug/L		02/27/12 09:22	02/28/12 11:55	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		02/27/12 09:22	02/28/12 11:55	1
Isophorone	ND		5.0	0.16	ug/L		02/27/12 09:22	02/28/12 11:55	1
Naphthalene	ND		5.0	0.080	ug/L		02/27/12 09:22	02/28/12 11:55	1
Nitrobenzene	ND		5.0	0.11	ug/L		02/27/12 09:22	02/28/12 11:55	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		02/27/12 09:22	02/28/12 11:55	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		02/27/12 09:22	02/28/12 11:55	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		02/27/12 09:22	02/28/12 11:55	1
n-Octadecane	ND		10	0.70	ug/L		02/27/12 09:22	02/28/12 11:55	1
Pentachlorophenol	ND		10	0.41	ug/L		02/27/12 09:22	02/28/12 11:55	1
Phenanthrene	ND		5.0	0.071	ug/L		02/27/12 09:22	02/28/12 11:55	1
Phenol	ND		5.0	0.12	ug/L		02/27/12 09:22	02/28/12 11:55	1
Pyrene	ND		5.0	0.041	ug/L		02/27/12 09:22	02/28/12 11:55	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-16553-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-52996/1-A

Matrix: Water

Analysis Batch: 53123

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 52996

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	96		52 - 151	02/27/12 09:22	02/28/12 11:55	1
2-Fluorobiphenyl	71		44 - 120	02/27/12 09:22	02/28/12 11:55	1
2-Fluorophenol	39		17 - 120	02/27/12 09:22	02/28/12 11:55	1
Nitrobenzene-d5	73		42 - 120	02/27/12 09:22	02/28/12 11:55	1
Phenol-d5	30		10 - 120	02/27/12 09:22	02/28/12 11:55	1
p-Terphenyl-d14	89		22 - 125	02/27/12 09:22	02/28/12 11:55	1

Lab Sample ID: LCS 480-52996/2-A

Matrix: Water

Analysis Batch: 53123

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 52996

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	100	71.2		ug/L		71	44 - 142
1,2-Dichlorobenzene	100	65.5		ug/L		66	32 - 129
1,3-Dichlorobenzene	100	62.4		ug/L		62	1 - 172
1,4-Dichlorobenzene	100	63.9		ug/L		64	20 - 124
2,2'-oxybis[1-chloropropane]	100	81.0		ug/L		81	36 - 166
2,4,6-Trichlorophenol	100	101		ug/L		101	37 - 144
2,4-Dichlorophenol	100	93.2		ug/L		93	39 - 135
2,4-Dimethylphenol	100	92.8		ug/L		93	32 - 119
2,4-Dinitrophenol	100	96.8		ug/L		97	1 - 191
2,4-Dinitrotoluene	100	106		ug/L		106	39 - 139
2,6-Dinitrotoluene	100	107		ug/L		107	50 - 158
2-Chloronaphthalene	100	88.2		ug/L		88	60 - 118
2-Chlorophenol	100	81.1		ug/L		81	23 - 134
2-Nitrophenol	100	90.7		ug/L		91	29 - 182
3,3'-Dichlorobenzidine	100	84.6		ug/L		85	1 - 262
4,6-Dinitro-2-methylphenol	100	106		ug/L		106	1 - 181
4-Bromophenyl phenyl ether	100	100		ug/L		100	53 - 127
4-Chloro-3-methylphenol	100	102		ug/L		102	22 - 147
4-Chlorophenyl phenyl ether	100	94.9		ug/L		95	25 - 158
4-Nitrophenol	100	61.2		ug/L		61	1 - 132
Acenaphthene	100	92.1		ug/L		92	47 - 145
Acenaphthylene	100	94.8		ug/L		95	33 - 145
Aniline	100	122	*	ug/L		122	40 - 120
Anthracene	100	97.8		ug/L		98	27 - 133
Benzo[a]anthracene	100	98.8		ug/L		99	33 - 143
Benzo[a]pyrene	100	125		ug/L		125	17 - 163
Benzo[b]fluoranthene	100	111		ug/L		111	24 - 159
Benzo[g,h,i]perylene	100	116		ug/L		116	1 - 219
Benzo[k]fluoranthene	100	121		ug/L		121	11 - 162
Bis(2-chloroethoxy)methane	100	87.5		ug/L		88	33 - 184
Bis(2-chloroethyl)ether	100	81.7		ug/L		82	12 - 158
Bis(2-ethylhexyl) phthalate	100	96.4		ug/L		96	8 - 158
Butyl benzyl phthalate	100	101		ug/L		101	1 - 152
Chrysene	100	92.2		ug/L		92	17 - 168
Dibenz(a,h)anthracene	100	120		ug/L		120	1 - 227
Diethyl phthalate	100	103		ug/L		103	1 - 114
Dimethyl phthalate	100	97.7		ug/L		98	1 - 112

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-16553-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-52996/2-A

Matrix: Water

Analysis Batch: 53123

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 52996

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Di-n-butyl phthalate	100	104		ug/L		104	1 - 118
Di-n-octyl phthalate	100	114		ug/L		114	4 - 146
Fluoranthene	100	99.2		ug/L		99	26 - 137
Fluorene	100	96.7		ug/L		97	59 - 121
Hexachlorobenzene	100	98.1		ug/L		98	1 - 152
Hexachlorocyclopentadiene	100	79.4		ug/L		79	5 - 120
Hexachloroethane	100	61.2		ug/L		61	40 - 113
Indeno[1,2,3-cd]pyrene	100	118		ug/L		118	1 - 171
Isophorone	100	89.9		ug/L		90	21 - 196
Naphthalene	100	79.3		ug/L		79	21 - 133
Nitrobenzene	100	87.3		ug/L		87	35 - 180
N-Nitrosodi-n-propylamine	100	94.2		ug/L		94	1 - 230
N-Nitrosodiphenylamine	100	105		ug/L		105	54 - 125
Pentachlorophenol	100	111		ug/L		111	14 - 176
Phenanthrene	100	95.5		ug/L		96	54 - 120
Phenol	100	41.4		ug/L		41	5 - 112
Pyrene	100	93.8		ug/L		94	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	107		52 - 151
2-Fluorobiphenyl	85		44 - 120
2-Fluorophenol	49		17 - 120
Nitrobenzene-d5	88		42 - 120
Phenol-d5	38		10 - 120
p-Terphenyl-d14	86		22 - 125

Lab Sample ID: LCSD 480-52996/3-A

Matrix: Water

Analysis Batch: 53123

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 52996

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
1,2,4-Trichlorobenzene	100	62.4		ug/L		62	44 - 142	13	34
1,2-Dichlorobenzene	100	58.0		ug/L		58	32 - 129	12	38
1,3-Dichlorobenzene	100	54.7		ug/L		55	1 - 172	13	37
1,4-Dichlorobenzene	100	55.4		ug/L		55	20 - 124	14	40
2,2'-oxybis[1-chloropropane]	100	77.2		ug/L		77	36 - 166	5	36
2,4,6-Trichlorophenol	100	102		ug/L		102	37 - 144	1	20
2,4-Dichlorophenol	100	90.3		ug/L		90	39 - 135	3	23
2,4-Dimethylphenol	100	91.5		ug/L		92	32 - 119	1	18
2,4-Dinitrophenol	100	98.5		ug/L		99	1 - 191	2	29
2,4-Dinitrotoluene	100	108		ug/L		108	39 - 139	1	20
2,6-Dinitrotoluene	100	108		ug/L		108	50 - 158	1	17
2-Chloronaphthalene	100	85.6		ug/L		86	60 - 118	3	30
2-Chlorophenol	100	76.8		ug/L		77	23 - 134	5	26
2-Nitrophenol	100	89.0		ug/L		89	29 - 182	2	28
3,3'-Dichlorobenzidine	100	89.2		ug/L		89	1 - 262	5	31
4,6-Dinitro-2-methylphenol	100	107		ug/L		107	1 - 181	1	30
4-Bromophenyl phenyl ether	100	101		ug/L		101	53 - 127	0	16
4-Chloro-3-methylphenol	100	102		ug/L		102	22 - 147	1	16

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-16553-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-52996/3-A

Matrix: Water

Analysis Batch: 53123

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 52996

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4-Chlorophenyl phenyl ether	100	95.2		ug/L		95	25 - 158	0	15
4-Nitrophenol	100	60.7		ug/L		61	1 - 132	1	24
Acenaphthene	100	91.3		ug/L		91	47 - 145	1	25
Acenaphthylene	100	93.7		ug/L		94	33 - 145	1	22
Aniline	100	119		ug/L		119	40 - 120	2	30
Anthracene	100	98.1		ug/L		98	27 - 133	0	15
Benzo[a]anthracene	100	97.5		ug/L		98	33 - 143	1	15
Benzo[a]pyrene	100	125		ug/L		125	17 - 163	0	15
Benzo[b]fluoranthene	100	114		ug/L		114	24 - 159	3	17
Benzo[g,h,i]perylene	100	119		ug/L		119	1 - 219	3	19
Benzo[k]fluoranthene	100	119		ug/L		119	11 - 162	2	19
Bis(2-chloroethoxy)methane	100	86.5		ug/L		87	33 - 184	1	23
Bis(2-chloroethyl)ether	100	78.6		ug/L		79	12 - 158	4	33
Bis(2-ethylhexyl) phthalate	100	98.0		ug/L		98	8 - 158	2	15
Butyl benzyl phthalate	100	102		ug/L		102	1 - 152	1	15
Chrysene	100	95.5		ug/L		96	17 - 168	4	15
Dibenz(a,h)anthracene	100	122		ug/L		122	1 - 227	2	18
Diethyl phthalate	100	104		ug/L		104	1 - 114	1	15
Dimethyl phthalate	100	99.4		ug/L		99	1 - 112	2	15
Di-n-butyl phthalate	100	104		ug/L		104	1 - 118	0	15
Di-n-octyl phthalate	100	114		ug/L		114	4 - 146	0	15
Fluoranthene	100	99.1		ug/L		99	26 - 137	0	15
Fluorene	100	97.1		ug/L		97	59 - 121	0	18
Hexachlorobenzene	100	98.6		ug/L		99	1 - 152	1	15
Hexachlorocyclopentadiene	100	69.6		ug/L		70	5 - 120	13	50
Hexachloroethane	100	52.9		ug/L		53	40 - 113	15	43
Indeno[1,2,3-cd]pyrene	100	119		ug/L		119	1 - 171	1	17
Isophorone	100	92.2		ug/L		92	21 - 196	3	21
Naphthalene	100	72.5		ug/L		73	21 - 133	9	31
Nitrobenzene	100	85.2		ug/L		85	35 - 180	2	27
N-Nitrosodi-n-propylamine	100	94.2		ug/L		94	1 - 230	0	23
N-Nitrosodiphenylamine	100	104		ug/L		104	54 - 125	2	15
Pentachlorophenol	100	109		ug/L		109	14 - 176	1	21
Phenanthrene	100	95.7		ug/L		96	54 - 120	0	16
Phenol	100	39.7		ug/L		40	5 - 112	4	36
Pyrene	100	94.9		ug/L		95	52 - 115	1	15

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol	105		52 - 151
2-Fluorobiphenyl	84		44 - 120
2-Fluorophenol	47		17 - 120
Nitrobenzene-d5	87		42 - 120
Phenol-d5	36		10 - 120
p-Terphenyl-d14	90		22 - 125

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-16553-1

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-53105/1-A

Matrix: Water

Analysis Batch: 53218

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 53105

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		02/28/12 07:39	02/28/12 17:56	1
PCB-1221	ND		0.060	0.038	ug/L		02/28/12 07:39	02/28/12 17:56	1
PCB-1232	ND		0.060	0.038	ug/L		02/28/12 07:39	02/28/12 17:56	1
PCB-1242	ND		0.060	0.038	ug/L		02/28/12 07:39	02/28/12 17:56	1
PCB-1248	ND		0.060	0.038	ug/L		02/28/12 07:39	02/28/12 17:56	1
PCB-1254	ND		0.060	0.031	ug/L		02/28/12 07:39	02/28/12 17:56	1
PCB-1260	ND		0.060	0.031	ug/L		02/28/12 07:39	02/28/12 17:56	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	118		10 - 158	02/28/12 07:39	02/28/12 17:56	1
Tetrachloro-m-xylene	123		18 - 146	02/28/12 07:39	02/28/12 17:56	1

Lab Sample ID: LCS 480-53105/2-A

Matrix: Water

Analysis Batch: 53218

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 53105

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1.00	1.12		ug/L		112	44 - 154
PCB-1260	1.00	0.983		ug/L		98	34 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	97		10 - 158
Tetrachloro-m-xylene	116		18 - 146

Lab Sample ID: LCSD 480-53105/3-A

Matrix: Water

Analysis Batch: 53218

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 53105

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	1.00	1.12		ug/L		112	44 - 154	0	30
PCB-1260	1.00	0.994		ug/L		99	34 - 150	1	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
DCB Decachlorobiphenyl	103		10 - 158
Tetrachloro-m-xylene	119		18 - 146

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-53072/1-A

Matrix: Water

Analysis Batch: 53254

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 53072

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		02/28/12 08:20	02/28/12 18:51	1
Copper	ND		0.010	0.0016	mg/L		02/28/12 08:20	02/28/12 18:51	1
Lead	ND		0.0050	0.0030	mg/L		02/28/12 08:20	02/28/12 18:51	1
Nickel	ND		0.010	0.0013	mg/L		02/28/12 08:20	02/28/12 18:51	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-16553-1

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: MB 480-53072/1-A

Matrix: Water

Analysis Batch: 53461

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 53072

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		0.010	0.0015	mg/L		02/28/12 08:20	02/29/12 21:49	1

Lab Sample ID: LCS 480-53072/2-A

Matrix: Water

Analysis Batch: 53254

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 53072

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.200	0.195		mg/L		98	85 - 115
Copper	0.200	0.205		mg/L		103	85 - 115
Lead	0.200	0.195		mg/L		98	85 - 115
Nickel	0.200	0.195		mg/L		98	85 - 115

Lab Sample ID: LCS 480-53072/2-A

Matrix: Water

Analysis Batch: 53461

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 53072

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Zinc	0.200	0.198		mg/L		99	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-52971/1-A

Matrix: Water

Analysis Batch: 53091

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 52971

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		02/27/12 09:10	02/27/12 16:04	1

Lab Sample ID: LCS 480-52971/2-A

Matrix: Water

Analysis Batch: 53091

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 52971

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00710		mg/L		106	85 - 115

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-53096/1-A

Matrix: Water

Analysis Batch: 53155

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 53096

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.00730	J	0.010	0.0050	mg/L		02/27/12 15:30	02/28/12 10:43	1

Lab Sample ID: LCS 480-53096/2-A

Matrix: Water

Analysis Batch: 53155

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 53096

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.108		mg/L		108	90 - 110

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-16553-1

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 480-53059/1

Matrix: Water

Analysis Batch: 53059

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		4.0	4.0	mg/L			02/27/12 17:46	1

Lab Sample ID: LCS 480-53059/2

Matrix: Water

Analysis Batch: 53059

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Suspended Solids	230	223.2		mg/L		97	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-52924/1

Matrix: Water

Analysis Batch: 52924

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
pH	7.00	6.970		SU		100	99 - 101

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-53224/3

Matrix: Water

Analysis Batch: 53224

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus	ND		0.010	0.0050	mg/L as P			02/28/12 18:02	1

Lab Sample ID: LCS 480-53224/4

Matrix: Water

Analysis Batch: 53224

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus	0.200	0.217		mg/L as P		108	90 - 110

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-52930/1 USB

Matrix: Water

Analysis Batch: 52930

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0	2.0	mg/L			02/24/12 19:43	1

Lab Sample ID: LCS 480-52930/2

Matrix: Water

Analysis Batch: 52930

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Biochemical Oxygen Demand	198	172.0		mg/L		87	85 - 115

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-16553-1

GC/MS VOA

Analysis Batch: 52984

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-16553-1	BCC BSA SUMP-02/24/12	Total/NA	Water	624	
480-16553-2	BCC DC1 GAC Influent-02/24/12	Total/NA	Water	624	
480-16553-3	BCC DC1 GAC Middle-02/24/12	Total/NA	Water	624	
480-16553-4	BCC DC1 GAC Effluent-02/24/12	Total/NA	Water	624	
480-16553-5	BCC DC2 GAC Influent-02/24/12	Total/NA	Water	624	
480-16553-6	BCC DC2 GAC Effluent-02/24/12	Total/NA	Water	624	
480-16553-7	TRIP BLANK	Total/NA	Water	624	
LCS 480-52984/4	Lab Control Sample	Total/NA	Water	624	
MB 480-52984/5	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 52996

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-16553-1	BCC BSA SUMP-02/24/12	Total/NA	Water	625	
480-16553-1 - DL	BCC BSA SUMP-02/24/12	Total/NA	Water	625	
LCS 480-52996/2-A	Lab Control Sample	Total/NA	Water	625	
LCSD 480-52996/3-A	Lab Control Sample Dup	Total/NA	Water	625	
MB 480-52996/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 53123

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-16553-1	BCC BSA SUMP-02/24/12	Total/NA	Water	625	52996
480-16553-1 - DL	BCC BSA SUMP-02/24/12	Total/NA	Water	625	52996
LCS 480-52996/2-A	Lab Control Sample	Total/NA	Water	625	52996
LCSD 480-52996/3-A	Lab Control Sample Dup	Total/NA	Water	625	52996
MB 480-52996/1-A	Method Blank	Total/NA	Water	625	52996

GC Semi VOA

Prep Batch: 53105

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-16553-1	BCC BSA SUMP-02/24/12	Total/NA	Water	3510C	
LCS 480-53105/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-53105/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-53105/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 53218

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-16553-1	BCC BSA SUMP-02/24/12	Total/NA	Water	608	53105
LCS 480-53105/2-A	Lab Control Sample	Total/NA	Water	608	53105
LCSD 480-53105/3-A	Lab Control Sample Dup	Total/NA	Water	608	53105
MB 480-53105/1-A	Method Blank	Total/NA	Water	608	53105

Metals

Prep Batch: 52971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-16553-1	BCC BSA SUMP-02/24/12	Total/NA	Water	245.1	
LCS 480-52971/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 480-52971/1-A	Method Blank	Total/NA	Water	245.1	

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-16553-1

Metals (Continued)

Prep Batch: 53072

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-16553-1	BCC BSA SUMP-02/24/12	Total/NA	Water	200.7	
LCS 480-53072/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-53072/1-A	Method Blank	Total/NA	Water	200.7	

Analysis Batch: 53091

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-16553-1	BCC BSA SUMP-02/24/12	Total/NA	Water	245.1	52971
LCS 480-52971/2-A	Lab Control Sample	Total/NA	Water	245.1	52971
MB 480-52971/1-A	Method Blank	Total/NA	Water	245.1	52971

Analysis Batch: 53254

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-16553-1	BCC BSA SUMP-02/24/12	Total/NA	Water	200.7 Rev 4.4	53072
LCS 480-53072/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	53072
MB 480-53072/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	53072

Analysis Batch: 53461

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-16553-1	BCC BSA SUMP-02/24/12	Total/NA	Water	200.7 Rev 4.4	53072
LCS 480-53072/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	53072
MB 480-53072/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	53072

General Chemistry

Analysis Batch: 52924

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-16553-1	BCC BSA SUMP-02/24/12	Total/NA	Water	SM 4500 H+ B	
LCS 480-52924/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 52930

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-16553-1	BCC BSA SUMP-02/24/12	Total/NA	Water	SM 5210B	
LCS 480-52930/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-52930/1 USB	Method Blank	Total/NA	Water	SM 5210B	

Analysis Batch: 53059

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-16553-1	BCC BSA SUMP-02/24/12	Total/NA	Water	SM 2540D	
LCS 480-53059/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MB 480-53059/1	Method Blank	Total/NA	Water	SM 2540D	

Prep Batch: 53096

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-16553-1	BCC BSA SUMP-02/24/12	Total/NA	Water	Distill/Phenol	
LCS 480-53096/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-53096/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

Analysis Batch: 53155

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-16553-1	BCC BSA SUMP-02/24/12	Total/NA	Water	420.4	53096
LCS 480-53096/2-A	Lab Control Sample	Total/NA	Water	420.4	53096
MB 480-53096/1-A	Method Blank	Total/NA	Water	420.4	53096

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-16553-1

General Chemistry (Continued)

Analysis Batch: 53224

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-16553-1	BCC BSA SUMP-02/24/12	Total/NA	Water	SM 4500 P E	
LCS 480-53224/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-53224/3	Method Blank	Total/NA	Water	SM 4500 P E	

Analysis Batch: 53718

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-16553-1	BCC BSA SUMP-02/24/12	Total/NA	Water	SM 4500 CN G	

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-16553-1

Client Sample ID: BCC BSA SUMP-02/24/12

Lab Sample ID: 480-16553-1

Date Collected: 02/24/12 14:00

Matrix: Water

Date Received: 02/24/12 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		20	52984	02/28/12 01:46	TRB	TAL BUF
Total/NA	Prep	625			52996	02/27/12 09:22	TR	TAL BUF
Total/NA	Analysis	625		10	53123	02/28/12 14:17	AM	TAL BUF
Total/NA	Prep	625	DL		52996	02/27/12 09:22	TR	TAL BUF
Total/NA	Analysis	625	DL	50	53123	02/28/12 16:15	AM	TAL BUF
Total/NA	Prep	3510C			53105	02/28/12 07:39	MZ	TAL BUF
Total/NA	Analysis	608		10	53218	02/28/12 18:55	JM	TAL BUF
Total/NA	Prep	245.1			52971	02/27/12 09:10	JM	TAL BUF
Total/NA	Analysis	245.1		1	53091	02/27/12 16:38	JM	TAL BUF
Total/NA	Prep	200.7			53072	02/28/12 08:20	SS	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	53254	02/28/12 19:48	LH	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	53461	02/29/12 22:06	LH	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	52924	02/24/12 20:11	EGN	TAL BUF
Total/NA	Analysis	SM 5210B		1	52930	02/24/12 19:43	ML	TAL BUF
Total/NA	Analysis	SM 2540D		1	53059	02/27/12 18:11	KJ	TAL BUF
Total/NA	Prep	Distill/Phenol			53096	02/27/12 18:42	KS	TAL BUF
Total/NA	Analysis	420.4		1	53155	02/28/12 11:06	PN	TAL BUF
Total/NA	Analysis	SM 4500 P E		5	53224	02/28/12 18:19	AP	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	53718	03/01/12 15:42	JR	TAL BUF

Client Sample ID: BCC DC1 GAC Influent-02/24/12

Lab Sample ID: 480-16553-2

Date Collected: 02/24/12 14:00

Matrix: Water

Date Received: 02/24/12 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		100	52984	02/28/12 02:09	TRB	TAL BUF

Client Sample ID: BCC DC1 GAC Middle-02/24/12

Lab Sample ID: 480-16553-3

Date Collected: 02/24/12 14:00

Matrix: Water

Date Received: 02/24/12 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	52984	02/28/12 09:19	TRB	TAL BUF

Client Sample ID: BCC DC1 GAC Effluent-02/24/12

Lab Sample ID: 480-16553-4

Date Collected: 02/24/12 14:00

Matrix: Water

Date Received: 02/24/12 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	52984	02/28/12 02:54	TRB	TAL BUF

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-16553-1

Client Sample ID: BCC DC2 GAC Influent-02/24/12

Lab Sample ID: 480-16553-5

Date Collected: 02/24/12 14:00

Matrix: Water

Date Received: 02/24/12 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		10	52984	02/28/12 09:42	TRB	TAL BUF

Client Sample ID: BCC DC2 GAC Effluent-02/24/12

Lab Sample ID: 480-16553-6

Date Collected: 02/24/12 14:00

Matrix: Water

Date Received: 02/24/12 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		10	52984	02/28/12 03:41	TRB	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-16553-7

Date Collected: 02/24/12 00:00

Matrix: Water

Date Received: 02/24/12 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	52984	02/28/12 04:04	TRB	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-16553-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Buffalo	Arkansas DEQ	State Program	6	88-0686
TestAmerica Buffalo	California	NELAC	9	1169CA
TestAmerica Buffalo	Connecticut	State Program	1	PH-0568
TestAmerica Buffalo	Florida	NELAC	4	E87672
TestAmerica Buffalo	Georgia	State Program	4	956
TestAmerica Buffalo	Georgia	State Program	4	N/A
TestAmerica Buffalo	Illinois	NELAC	5	100325 / 200003
TestAmerica Buffalo	Iowa	State Program	7	374
TestAmerica Buffalo	Kansas	NELAC	7	E-10187
TestAmerica Buffalo	Kentucky	State Program	4	90029
TestAmerica Buffalo	Kentucky (UST)	State Program	4	30
TestAmerica Buffalo	Louisiana	NELAC	6	02031
TestAmerica Buffalo	Maine	State Program	1	NY0044
TestAmerica Buffalo	Maryland	State Program	3	294
TestAmerica Buffalo	Massachusetts	State Program	1	M-NY044
TestAmerica Buffalo	Michigan	State Program	5	9937
TestAmerica Buffalo	Minnesota	NELAC	5	036-999-337
TestAmerica Buffalo	New Hampshire	NELAC	1	2337
TestAmerica Buffalo	New Hampshire	NELAC	1	68-00281
TestAmerica Buffalo	New Jersey	NELAC	2	NY455
TestAmerica Buffalo	New York	NELAC	2	10026
TestAmerica Buffalo	North Dakota	State Program	8	R-176
TestAmerica Buffalo	Oklahoma	State Program	6	9421
TestAmerica Buffalo	Oregon	NELAC	10	NY200003
TestAmerica Buffalo	Pennsylvania	NELAC	3	68-00281
TestAmerica Buffalo	Tennessee	State Program	4	TN02970
TestAmerica Buffalo	Texas	NELAC	6	T104704412-08-TX
TestAmerica Buffalo	USDA	Federal		P330-08-00242
TestAmerica Buffalo	Virginia	NELAC Secondary AB	3	460185
TestAmerica Buffalo	Virginia	State Program	3	278
TestAmerica Buffalo	Washington	State Program	10	C1677
TestAmerica Buffalo	West Virginia DEP	State Program	3	252
TestAmerica Buffalo	Wisconsin	State Program	5	998310390

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-16553-1

Method	Method Description	Protocol	Laboratory
624	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
625	Semivolatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
608	Polychlorinated Biphenyls (PCBs) (GC)	40CFR136A	TAL BUF
200.7 Rev 4.4	Metals (ICP)	EPA	TAL BUF
245.1	Mercury (CVAA)	EPA	TAL BUF
420.4	Phenolics, Total Recoverable	MCAWW	TAL BUF
SM 2540D	Solids, Total Suspended (TSS)	SM	TAL BUF
SM 4500 CN G	Cyanide, Amenable	SM	TAL BUF
SM 4500 H+ B	pH	SM	TAL BUF
SM 4500 P E	Phosphorus	SM	TAL BUF
SM 5210B	BOD, 5-Day	SM	TAL BUF

Protocol References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater",

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-16553-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-16553-1	BCC BSA SUMP-02/24/12	Water	02/24/12 14:00	02/24/12 16:35
480-16553-2	BCC DC1 GAC Influent-02/24/12	Water	02/24/12 14:00	02/24/12 16:35
480-16553-3	BCC DC1 GAC Middle-02/24/12	Water	02/24/12 14:00	02/24/12 16:35
480-16553-4	BCC DC1 GAC Effluent-02/24/12	Water	02/24/12 14:00	02/24/12 16:35
480-16553-5	BCC DC2 GAC Influent-02/24/12	Water	02/24/12 14:00	02/24/12 16:35
480-16553-6	BCC DC2 GAC Effluent-02/24/12	Water	02/24/12 14:00	02/24/12 16:35
480-16553-7	TRIP BLANK	Water	02/24/12 00:00	02/24/12 16:35

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-16553-1

Login Number: 16553

List Source: TestAmerica Buffalo

List Number: 1

Creator: Robitaille, Zach L

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.1 #2
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	OSC
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-17644-1

Client Project/Site: OSC- Former Buffalo Color Sites

Sampling Event: 37745-Buffalo Color-Monthly

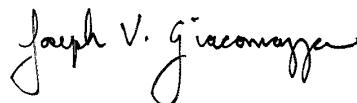
For:

Ontario Specialty Contracting, Inc.

333 Ganson St.

Buffalo, New York 14203

Attn: Andrew Madden



Authorized for release by:

4/9/2012 12:12:01 PM

Joe Giacomazza

Project Administrator

joe.giacomazza@testamericainc.com

Designee for

John Schove

Project Manager I

john.schove@testamericainc.com

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-17644-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Surrogate is outside control limits

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
b	Result Detected in the USB

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-17644-1

Job ID: 480-17644-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-17644-1

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

Method 624: The following volatiles samples were diluted due to foaming at the time of purging during the original sample analysis: (480-17644-6 MS), (480-17644-6 MSD), BCC BSA SUMP_03232012 (480-17644-1), BCC DC2 GAC Effluent_03232012 (480-17644-6), BCC DC2 GAC Influent_03232012 (480-17644-5). Elevated reporting limits (RLs) are provided.

Method 624: The following sample was composited by the laboratory on 3/26/12 as requested on the chain-of-custody: BCC BSA SUMP_03232012 (480-17644-1).

Method 624: The following samples were diluted due to the abundance of target analytes: BCC DC1 GAC Influent_03232012 (480-17644-2), BCC DC1 GAC Middle_03232012 (480-17644-3). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method 625: The following sample was diluted due to abundance of target analytes: BCC BSA SUMP_03232012 (480-17644-1). As such, surrogate recoveries were reduced to a level in which they do not provide useful information. Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

GC Semi VOA

No analytical or quality issues were noted.

Metals

No analytical or quality issues were noted.

General Chemistry

Method 420.4: The result reported for the following sample does not concur with results previously reported for this site: BCC BSA SUMP_03232012 (480-17644-1). Reanalysis was performed, and the result was confirmed.

Method SM 5210B: The dilution water D.O. depletion for batch 56643 was greater than 0.2 mg/L but less than the reporting limit of 2.0 mg/L. The associated sample results are reported.

No other analytical or quality issues were noted.

Organic Prep

Method 3510C: During pH adjustment, the following sample required 2mL of sulfuric acid reach the desired pH: BCC BSA SUMP_03232012 (480-17644-1).

Method 625: During pH adjustment, the following sample required 10mL of Sulfuric Acid to reach the desired pH: BCC BSA SUMP_03232012 (480-17644-1). Most samples take less than 5mL to reach the desired range.

No other analytical or quality issues were noted.

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-17644-1

Client Sample ID: BCC BSA SUMP_03232012

Lab Sample ID: 480-17644-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	31		25	3.0	ug/L	5		624	Total/NA
Chlorobenzene	29		25	2.4	ug/L	5		624	Total/NA
Naphthalene	34	J	94	1.5	ug/L	20		625	Total/NA
Aniline - DL	3700		940	8.2	ug/L	100		625	Total/NA
Chromium	0.0029	J	0.0040	0.0010	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.0034	J	0.010	0.0016	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.0029	J	0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.035		0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.56		0.10	0.050	mg/L	10		420.4	Total/NA
Phosphorus	0.49		0.020	0.010	mg/L as P	2		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	24.6	b	2.0	2.0	mg/L	1		SM 5210B	Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Total Suspended Solids	92.4		4.0	4.0	mg/L	1		SM 2540D	Total/NA
pH	9.55		0.100	0.100	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: BCC DC1 GAC Influent_03232012

Lab Sample ID: 480-17644-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	65	J	250	30	ug/L	50		624	Total/NA
Chlorobenzene	3100		250	24	ug/L	50		624	Total/NA
1,2-Dichlorobenzene	1100		250	22	ug/L	50		624	Total/NA
1,3-Dichlorobenzene	85	J	250	27	ug/L	50		624	Total/NA
1,4-Dichlorobenzene	680		250	25	ug/L	50		624	Total/NA

Client Sample ID: BCC DC1 GAC Middle_03232012

Lab Sample ID: 480-17644-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	21		5.0	0.60	ug/L	1		624	Total/NA
1,3-Dichlorobenzene	21		5.0	0.54	ug/L	1		624	Total/NA
Chlorobenzene - DL	1000		100	9.5	ug/L	20		624	Total/NA
1,2-Dichlorobenzene - DL	300		100	8.9	ug/L	20		624	Total/NA
1,4-Dichlorobenzene - DL	160		100	10	ug/L	20		624	Total/NA

Client Sample ID: BCC DC1 GAC Effluent_03232012

Lab Sample ID: 480-17644-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	0.95	J	5.0	0.48	ug/L	1		624	Total/NA
1,2-Dichlorobenzene	0.64	J	5.0	0.44	ug/L	1		624	Total/NA

Client Sample ID: BCC DC2 GAC Influent_03232012

Lab Sample ID: 480-17644-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	200		50	6.0	ug/L	10		624	Total/NA
Chlorobenzene	340		50	4.8	ug/L	10		624	Total/NA
Ethylbenzene	7.4	J	50	4.6	ug/L	10		624	Total/NA

Client Sample ID: BCC DC2 GAC Effluent_03232012

Lab Sample ID: 480-17644-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	72		50	6.0	ug/L	10		624	Total/NA
Chlorobenzene	49	J	50	4.8	ug/L	10		624	Total/NA

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-17644-1

Client Sample ID: BCC BSA SUMP_03232012

Lab Sample ID: 480-17644-1

Date Collected: 03/23/12 13:30

Matrix: Water

Date Received: 03/24/12 18:35

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		500	87	ug/L			03/26/12 18:01	5
Acrylonitrile	ND		500	9.5	ug/L			03/26/12 18:01	5
Benzene	31		25	3.0	ug/L			03/26/12 18:01	5
Bromodichloromethane	ND		25	2.7	ug/L			03/26/12 18:01	5
Bromoform	ND		25	2.3	ug/L			03/26/12 18:01	5
Bromomethane	ND		25	6.0	ug/L			03/26/12 18:01	5
Carbon tetrachloride	ND		25	2.6	ug/L			03/26/12 18:01	5
Chlorobenzene	29		25	2.4	ug/L			03/26/12 18:01	5
Chloroethane	ND		25	4.4	ug/L			03/26/12 18:01	5
2-Chloroethyl vinyl ether	ND		130	9.3	ug/L			03/26/12 18:01	5
Chloroform	ND		25	2.7	ug/L			03/26/12 18:01	5
Chloromethane	ND		25	3.2	ug/L			03/26/12 18:01	5
Dibromochloromethane	ND		25	2.1	ug/L			03/26/12 18:01	5
1,1-Dichloroethane	ND		25	2.9	ug/L			03/26/12 18:01	5
1,2-Dichloroethane	ND		25	3.0	ug/L			03/26/12 18:01	5
1,1-Dichloroethene	ND		25	4.3	ug/L			03/26/12 18:01	5
1,2-Dichloropropane	ND		25	3.1	ug/L			03/26/12 18:01	5
cis-1,3-Dichloropropene	ND		25	1.7	ug/L			03/26/12 18:01	5
trans-1,3-Dichloropropene	ND		25	2.2	ug/L			03/26/12 18:01	5
Ethylbenzene	ND		25	2.3	ug/L			03/26/12 18:01	5
Methylene Chloride	ND		25	4.1	ug/L			03/26/12 18:01	5
1,1,2,2-Tetrachloroethane	ND		25	1.3	ug/L			03/26/12 18:01	5
Tetrachloroethene	ND		25	1.7	ug/L			03/26/12 18:01	5
Toluene	ND		25	2.3	ug/L			03/26/12 18:01	5
1,1,1-Trichloroethane	ND		25	1.9	ug/L			03/26/12 18:01	5
1,1,2-Trichloroethane	ND		25	2.4	ug/L			03/26/12 18:01	5
Trichloroethene	ND		25	3.0	ug/L			03/26/12 18:01	5
Vinyl chloride	ND		25	3.7	ug/L			03/26/12 18:01	5
1,2-Dichlorobenzene	ND		25	2.2	ug/L			03/26/12 18:01	5
1,2-Dichloroethene, Total	ND		50	16	ug/L			03/26/12 18:01	5
1,3-Dichlorobenzene	ND		25	2.7	ug/L			03/26/12 18:01	5
1,4-Dichlorobenzene	ND		25	2.5	ug/L			03/26/12 18:01	5
Trichlorofluoromethane	ND		25	2.2	ug/L			03/26/12 18:01	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		72 - 130		03/26/12 18:01	5
4-Bromofluorobenzene (Surr)	84		69 - 121		03/26/12 18:01	5
Toluene-d8 (Surr)	97		70 - 123		03/26/12 18:01	5

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		190	9.3	ug/L		03/26/12 09:05	03/27/12 23:54	20
1,2-Dichlorobenzene	ND		190	2.7	ug/L		03/26/12 09:05	03/27/12 23:54	20
1,2-Diphenylhydrazine	ND		190	1.2	ug/L		03/26/12 09:05	03/27/12 23:54	20
1,3-Dichlorobenzene	ND		190	1.3	ug/L		03/26/12 09:05	03/27/12 23:54	20
1,4-Dichlorobenzene	ND		190	1.7	ug/L		03/26/12 09:05	03/27/12 23:54	20
2,2'-oxybis[1-chloropropane]	ND		94	1.6	ug/L		03/26/12 09:05	03/27/12 23:54	20
2,4,6-Trichlorophenol	ND		94	4.4	ug/L		03/26/12 09:05	03/27/12 23:54	20
2,4-Dichlorophenol	ND		94	5.7	ug/L		03/26/12 09:05	03/27/12 23:54	20
2,4-Dimethylphenol	ND		94	2.5	ug/L		03/26/12 09:05	03/27/12 23:54	20
2,4-Dinitrophenol	ND		190	16	ug/L		03/26/12 09:05	03/27/12 23:54	20

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-17644-1

Client Sample ID: BCC BSA SUMP_03232012

Lab Sample ID: 480-17644-1

Date Collected: 03/23/12 13:30

Matrix: Water

Date Received: 03/24/12 18:35

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	ND		94	5.0	ug/L		03/26/12 09:05	03/27/12 23:54	20
2,6-Dinitrotoluene	ND		94	14	ug/L		03/26/12 09:05	03/27/12 23:54	20
2-Chloronaphthalene	ND		94	1.3	ug/L		03/26/12 09:05	03/27/12 23:54	20
2-Chlorophenol	ND		94	3.0	ug/L		03/26/12 09:05	03/27/12 23:54	20
2-Nitrophenol	ND		94	2.7	ug/L		03/26/12 09:05	03/27/12 23:54	20
3,3'-Dichlorobenzidine	ND		94	16	ug/L		03/26/12 09:05	03/27/12 23:54	20
4,6-Dinitro-2-methylphenol	ND		190	14	ug/L		03/26/12 09:05	03/27/12 23:54	20
4-Bromophenyl phenyl ether	ND		94	2.2	ug/L		03/26/12 09:05	03/27/12 23:54	20
4-Chloro-3-methylphenol	ND		94	10	ug/L		03/26/12 09:05	03/27/12 23:54	20
4-Chlorophenyl phenyl ether	ND		94	3.9	ug/L		03/26/12 09:05	03/27/12 23:54	20
4-Nitrophenol	ND		190	25	ug/L		03/26/12 09:05	03/27/12 23:54	20
Acenaphthene	ND		94	1.1	ug/L		03/26/12 09:05	03/27/12 23:54	20
Acenaphthylene	ND		94	0.64	ug/L		03/26/12 09:05	03/27/12 23:54	20
Anthracene	ND		94	0.99	ug/L		03/26/12 09:05	03/27/12 23:54	20
Benzidine	ND		1500	48	ug/L		03/26/12 09:05	03/27/12 23:54	20
Benzo[a]anthracene	ND		94	0.81	ug/L		03/26/12 09:05	03/27/12 23:54	20
Benzo[a]pyrene	ND		94	1.1	ug/L		03/26/12 09:05	03/27/12 23:54	20
Benzo[b]fluoranthene	ND		94	1.2	ug/L		03/26/12 09:05	03/27/12 23:54	20
Benzo[g,h,i]perylene	ND		94	1.9	ug/L		03/26/12 09:05	03/27/12 23:54	20
Benzo[k]fluoranthene	ND		94	0.79	ug/L		03/26/12 09:05	03/27/12 23:54	20
Bis(2-chloroethoxy)methane	ND		94	1.6	ug/L		03/26/12 09:05	03/27/12 23:54	20
Bis(2-chloroethyl)ether	ND		94	21	ug/L		03/26/12 09:05	03/27/12 23:54	20
Bis(2-ethylhexyl) phthalate	ND		190	16	ug/L		03/26/12 09:05	03/27/12 23:54	20
Butyl benzyl phthalate	ND		94	25	ug/L		03/26/12 09:05	03/27/12 23:54	20
Chrysene	ND		94	0.68	ug/L		03/26/12 09:05	03/27/12 23:54	20
Decane	ND		190	30	ug/L		03/26/12 09:05	03/27/12 23:54	20
Dibenz(a,h)anthracene	ND		94	1.0	ug/L		03/26/12 09:05	03/27/12 23:54	20
Diethyl phthalate	ND		94	3.3	ug/L		03/26/12 09:05	03/27/12 23:54	20
Dimethyl phthalate	ND		94	3.1	ug/L		03/26/12 09:05	03/27/12 23:54	20
Di-n-butyl phthalate	ND		94	18	ug/L		03/26/12 09:05	03/27/12 23:54	20
Di-n-octyl phthalate	ND		94	84	ug/L		03/26/12 09:05	03/27/12 23:54	20
Fluoranthene	ND		94	2.1	ug/L		03/26/12 09:05	03/27/12 23:54	20
Fluorene	ND		94	0.81	ug/L		03/26/12 09:05	03/27/12 23:54	20
Hexachlorobenzene	ND		94	5.2	ug/L		03/26/12 09:05	03/27/12 23:54	20
Hexachlorobutadiene	ND		94	12	ug/L		03/26/12 09:05	03/27/12 23:54	20
Hexachlorocyclopentadiene	ND		94	8.5	ug/L		03/26/12 09:05	03/27/12 23:54	20
Hexachloroethane	ND		94	9.1	ug/L		03/26/12 09:05	03/27/12 23:54	20
Indeno[1,2,3-cd]pyrene	ND		94	3.5	ug/L		03/26/12 09:05	03/27/12 23:54	20
Isophorone	ND		94	3.0	ug/L		03/26/12 09:05	03/27/12 23:54	20
Naphthalene	34 J		94	1.5	ug/L		03/26/12 09:05	03/27/12 23:54	20
Nitrobenzene	ND		94	2.1	ug/L		03/26/12 09:05	03/27/12 23:54	20
N-Nitrosodimethylamine	ND		190	18	ug/L		03/26/12 09:05	03/27/12 23:54	20
N-Nitrosodi-n-propylamine	ND		94	4.3	ug/L		03/26/12 09:05	03/27/12 23:54	20
N-Nitrosodiphenylamine	ND		94	7.5	ug/L		03/26/12 09:05	03/27/12 23:54	20
n-Octadecane	ND		190	13	ug/L		03/26/12 09:05	03/27/12 23:54	20
Pentachlorophenol	ND		190	7.8	ug/L		03/26/12 09:05	03/27/12 23:54	20
Phenanthrene	ND		94	1.3	ug/L		03/26/12 09:05	03/27/12 23:54	20
Phenol	ND		94	2.3	ug/L		03/26/12 09:05	03/27/12 23:54	20
Pyrene	ND		94	0.77	ug/L		03/26/12 09:05	03/27/12 23:54	20

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-17644-1

Client Sample ID: BCC BSA SUMP_03232012

Lab Sample ID: 480-17644-1

Date Collected: 03/23/12 13:30

Matrix: Water

Date Received: 03/24/12 18:35

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	96		52 - 151	03/26/12 09:05	03/27/12 23:54	20
2-Fluorobiphenyl	83		44 - 120	03/26/12 09:05	03/27/12 23:54	20
2-Fluorophenol	33		17 - 120	03/26/12 09:05	03/27/12 23:54	20
Nitrobenzene-d5	75		42 - 120	03/26/12 09:05	03/27/12 23:54	20
Phenol-d5	26		10 - 120	03/26/12 09:05	03/27/12 23:54	20
p-Terphenyl-d14	74		22 - 125	03/26/12 09:05	03/27/12 23:54	20

Method: 625 - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aniline	3700		940	8.2	ug/L		03/26/12 09:05	03/28/12 09:46	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	0	X	52 - 151	03/26/12 09:05	03/28/12 09:46	100
2-Fluorobiphenyl	68		44 - 120	03/26/12 09:05	03/28/12 09:46	100
2-Fluorophenol	0	X	17 - 120	03/26/12 09:05	03/28/12 09:46	100
Nitrobenzene-d5	0	X	42 - 120	03/26/12 09:05	03/28/12 09:46	100
Phenol-d5	0	X	10 - 120	03/26/12 09:05	03/28/12 09:46	100
p-Terphenyl-d14	63		22 - 125	03/26/12 09:05	03/28/12 09:46	100

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.057	0.036	ug/L		03/27/12 08:43	03/27/12 19:35	1
PCB-1221	ND		0.057	0.036	ug/L		03/27/12 08:43	03/27/12 19:35	1
PCB-1232	ND		0.057	0.036	ug/L		03/27/12 08:43	03/27/12 19:35	1
PCB-1242	ND		0.057	0.036	ug/L		03/27/12 08:43	03/27/12 19:35	1
PCB-1248	ND		0.057	0.036	ug/L		03/27/12 08:43	03/27/12 19:35	1
PCB-1254	ND		0.057	0.029	ug/L		03/27/12 08:43	03/27/12 19:35	1
PCB-1260	ND		0.057	0.029	ug/L		03/27/12 08:43	03/27/12 19:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	20		10 - 158	03/27/12 08:43	03/27/12 19:35	1
Tetrachloro-m-xylene	84		18 - 146	03/27/12 08:43	03/27/12 19:35	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0029	J	0.0040	0.0010	mg/L		03/27/12 08:40	03/27/12 20:02	1
Copper	0.0034	J	0.010	0.0016	mg/L		03/27/12 08:40	03/27/12 20:02	1
Lead	ND		0.0050	0.0030	mg/L		03/27/12 08:40	03/27/12 20:02	1
Nickel	0.0029	J	0.010	0.0013	mg/L		03/27/12 08:40	03/27/12 20:02	1
Zinc	0.035		0.010	0.0015	mg/L		03/27/12 08:40	03/27/12 20:02	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/28/12 08:10	03/28/12 12:21	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.56		0.10	0.050	mg/L		04/04/12 12:40	04/05/12 21:04	10
Cyanide, Amenable	ND		0.010	0.0050	mg/L			04/03/12 12:23	1
Phosphorus	0.49		0.020	0.010	mg/L as P			03/27/12 09:00	2
Biochemical Oxygen Demand	24.6	b	2.0	2.0	mg/L			03/24/12 11:55	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	92.4		4.0	4.0	mg/L			03/27/12 18:06	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-17644-1

Client Sample ID: BCC BSA SUMP_03232012

Lab Sample ID: 480-17644-1

Date Collected: 03/23/12 13:30

Matrix: Water

Date Received: 03/24/12 18:35

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH	9.55		0.100	0.100	SU			03/24/12 16:00	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-17644-1

Client Sample ID: BCC DC1 GAC Influent_03232012

Lab Sample ID: 480-17644-2

Date Collected: 03/23/12 13:30

Matrix: Water

Date Received: 03/24/12 18:35

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		5000	870	ug/L			03/27/12 09:08	50
Acrylonitrile	ND		5000	95	ug/L			03/27/12 09:08	50
Benzene	65	J	250	30	ug/L			03/27/12 09:08	50
Bromodichloromethane	ND		250	27	ug/L			03/27/12 09:08	50
Bromoform	ND		250	23	ug/L			03/27/12 09:08	50
Bromomethane	ND		250	60	ug/L			03/27/12 09:08	50
Carbon tetrachloride	ND		250	26	ug/L			03/27/12 09:08	50
Chlorobenzene	3100		250	24	ug/L			03/27/12 09:08	50
Chloroethane	ND		250	44	ug/L			03/27/12 09:08	50
2-Chloroethyl vinyl ether	ND		1300	93	ug/L			03/27/12 09:08	50
Chloroform	ND		250	27	ug/L			03/27/12 09:08	50
Chloromethane	ND		250	32	ug/L			03/27/12 09:08	50
Dibromochloromethane	ND		250	21	ug/L			03/27/12 09:08	50
1,1-Dichloroethane	ND		250	29	ug/L			03/27/12 09:08	50
1,2-Dichloroethane	ND		250	30	ug/L			03/27/12 09:08	50
1,1-Dichloroethene	ND		250	43	ug/L			03/27/12 09:08	50
1,2-Dichloropropane	ND		250	31	ug/L			03/27/12 09:08	50
cis-1,3-Dichloropropene	ND		250	17	ug/L			03/27/12 09:08	50
trans-1,3-Dichloropropene	ND		250	22	ug/L			03/27/12 09:08	50
Ethylbenzene	ND		250	23	ug/L			03/27/12 09:08	50
Methylene Chloride	ND		250	41	ug/L			03/27/12 09:08	50
1,1,2,2-Tetrachloroethane	ND		250	13	ug/L			03/27/12 09:08	50
Tetrachloroethene	ND		250	17	ug/L			03/27/12 09:08	50
Toluene	ND		250	23	ug/L			03/27/12 09:08	50
1,1,1-Trichloroethane	ND		250	19	ug/L			03/27/12 09:08	50
1,1,2-Trichloroethane	ND		250	24	ug/L			03/27/12 09:08	50
Trichloroethene	ND		250	30	ug/L			03/27/12 09:08	50
Vinyl chloride	ND		250	37	ug/L			03/27/12 09:08	50
1,2-Dichlorobenzene	1100		250	22	ug/L			03/27/12 09:08	50
1,2-Dichloroethene, Total	ND		500	160	ug/L			03/27/12 09:08	50
1,3-Dichlorobenzene	85	J	250	27	ug/L			03/27/12 09:08	50
1,4-Dichlorobenzene	680		250	25	ug/L			03/27/12 09:08	50
Trichlorofluoromethane	ND		250	22	ug/L			03/27/12 09:08	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		72 - 130		03/27/12 09:08	50
4-Bromofluorobenzene (Surr)	95		69 - 121		03/27/12 09:08	50
Toluene-d8 (Surr)	94		70 - 123		03/27/12 09:08	50

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-17644-1

Client Sample ID: BCC DC1 GAC Middle_03232012

Lab Sample ID: 480-17644-3

Date Collected: 03/23/12 13:30

Matrix: Water

Date Received: 03/24/12 18:35

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			03/26/12 18:47	1
Acrylonitrile	ND		100	1.9	ug/L			03/26/12 18:47	1
Benzene	21		5.0	0.60	ug/L			03/26/12 18:47	1
Bromodichloromethane	ND		5.0	0.54	ug/L			03/26/12 18:47	1
Bromoform	ND		5.0	0.47	ug/L			03/26/12 18:47	1
Bromomethane	ND		5.0	1.2	ug/L			03/26/12 18:47	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			03/26/12 18:47	1
Chloroethane	ND		5.0	0.87	ug/L			03/26/12 18:47	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			03/26/12 18:47	1
Chloroform	ND		5.0	0.54	ug/L			03/26/12 18:47	1
Chloromethane	ND		5.0	0.64	ug/L			03/26/12 18:47	1
Dibromochloromethane	ND		5.0	0.41	ug/L			03/26/12 18:47	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/26/12 18:47	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			03/26/12 18:47	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			03/26/12 18:47	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			03/26/12 18:47	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			03/26/12 18:47	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			03/26/12 18:47	1
Ethylbenzene	ND		5.0	0.46	ug/L			03/26/12 18:47	1
Methylene Chloride	ND		5.0	0.81	ug/L			03/26/12 18:47	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			03/26/12 18:47	1
Tetrachloroethene	ND		5.0	0.34	ug/L			03/26/12 18:47	1
Toluene	ND		5.0	0.45	ug/L			03/26/12 18:47	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			03/26/12 18:47	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			03/26/12 18:47	1
Trichloroethene	ND		5.0	0.60	ug/L			03/26/12 18:47	1
Vinyl chloride	ND		5.0	0.75	ug/L			03/26/12 18:47	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			03/26/12 18:47	1
1,3-Dichlorobenzene	21		5.0	0.54	ug/L			03/26/12 18:47	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			03/26/12 18:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		72 - 130		03/26/12 18:47	1
4-Bromofluorobenzene (Surr)	105		69 - 121		03/26/12 18:47	1
Toluene-d8 (Surr)	106		70 - 123		03/26/12 18:47	1

Method: 624 - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	1000		100	9.5	ug/L			03/27/12 09:31	20
1,2-Dichlorobenzene	300		100	8.9	ug/L			03/27/12 09:31	20
1,4-Dichlorobenzene	160		100	10	ug/L			03/27/12 09:31	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		72 - 130		03/27/12 09:31	20
4-Bromofluorobenzene (Surr)	98		69 - 121		03/27/12 09:31	20
Toluene-d8 (Surr)	97		70 - 123		03/27/12 09:31	20

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-17644-1

Client Sample ID: BCC DC1 GAC Effluent_03232012

Lab Sample ID: 480-17644-4

Date Collected: 03/23/12 13:30

Matrix: Water

Date Received: 03/24/12 18:35

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			03/26/12 19:10	1
Acrylonitrile	ND		100	1.9	ug/L			03/26/12 19:10	1
Benzene	ND		5.0	0.60	ug/L			03/26/12 19:10	1
Bromodichloromethane	ND		5.0	0.54	ug/L			03/26/12 19:10	1
Bromoform	ND		5.0	0.47	ug/L			03/26/12 19:10	1
Bromomethane	ND		5.0	1.2	ug/L			03/26/12 19:10	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			03/26/12 19:10	1
Chlorobenzene	0.95	J	5.0	0.48	ug/L			03/26/12 19:10	1
Chloroethane	ND		5.0	0.87	ug/L			03/26/12 19:10	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			03/26/12 19:10	1
Chloroform	ND		5.0	0.54	ug/L			03/26/12 19:10	1
Chloromethane	ND		5.0	0.64	ug/L			03/26/12 19:10	1
Dibromochloromethane	ND		5.0	0.41	ug/L			03/26/12 19:10	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/26/12 19:10	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			03/26/12 19:10	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			03/26/12 19:10	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			03/26/12 19:10	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			03/26/12 19:10	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			03/26/12 19:10	1
Ethylbenzene	ND		5.0	0.46	ug/L			03/26/12 19:10	1
Methylene Chloride	ND		5.0	0.81	ug/L			03/26/12 19:10	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			03/26/12 19:10	1
Tetrachloroethene	ND		5.0	0.34	ug/L			03/26/12 19:10	1
Toluene	ND		5.0	0.45	ug/L			03/26/12 19:10	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			03/26/12 19:10	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			03/26/12 19:10	1
Trichloroethene	ND		5.0	0.60	ug/L			03/26/12 19:10	1
Vinyl chloride	ND		5.0	0.75	ug/L			03/26/12 19:10	1
1,2-Dichlorobenzene	0.64	J	5.0	0.44	ug/L			03/26/12 19:10	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			03/26/12 19:10	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			03/26/12 19:10	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			03/26/12 19:10	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			03/26/12 19:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		72 - 130		03/26/12 19:10	1
4-Bromofluorobenzene (Surr)	96		69 - 121		03/26/12 19:10	1
Toluene-d8 (Surr)	97		70 - 123		03/26/12 19:10	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-17644-1

Client Sample ID: BCC DC2 GAC Influent_03232012

Lab Sample ID: 480-17644-5

Date Collected: 03/23/12 13:30

Matrix: Water

Date Received: 03/24/12 18:35

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		1000	170	ug/L			03/26/12 19:34	10
Acrylonitrile	ND		1000	19	ug/L			03/26/12 19:34	10
Benzene	200		50	6.0	ug/L			03/26/12 19:34	10
Bromodichloromethane	ND		50	5.4	ug/L			03/26/12 19:34	10
Bromoform	ND		50	4.7	ug/L			03/26/12 19:34	10
Bromomethane	ND		50	12	ug/L			03/26/12 19:34	10
Carbon tetrachloride	ND		50	5.1	ug/L			03/26/12 19:34	10
Chlorobenzene	340		50	4.8	ug/L			03/26/12 19:34	10
Chloroethane	ND		50	8.7	ug/L			03/26/12 19:34	10
2-Chloroethyl vinyl ether	ND		250	19	ug/L			03/26/12 19:34	10
Chloroform	ND		50	5.4	ug/L			03/26/12 19:34	10
Chloromethane	ND		50	6.4	ug/L			03/26/12 19:34	10
Dibromochloromethane	ND		50	4.1	ug/L			03/26/12 19:34	10
1,1-Dichloroethane	ND		50	5.9	ug/L			03/26/12 19:34	10
1,2-Dichloroethane	ND		50	6.0	ug/L			03/26/12 19:34	10
1,1-Dichloroethene	ND		50	8.5	ug/L			03/26/12 19:34	10
1,2-Dichloropropane	ND		50	6.1	ug/L			03/26/12 19:34	10
cis-1,3-Dichloropropene	ND		50	3.3	ug/L			03/26/12 19:34	10
trans-1,3-Dichloropropene	ND		50	4.4	ug/L			03/26/12 19:34	10
Ethylbenzene	7.4 J		50	4.6	ug/L			03/26/12 19:34	10
Methylene Chloride	ND		50	8.1	ug/L			03/26/12 19:34	10
1,1,2,2-Tetrachloroethane	ND		50	2.6	ug/L			03/26/12 19:34	10
Tetrachloroethene	ND		50	3.4	ug/L			03/26/12 19:34	10
Toluene	ND		50	4.5	ug/L			03/26/12 19:34	10
1,1,1-Trichloroethane	ND		50	3.9	ug/L			03/26/12 19:34	10
1,1,2-Trichloroethane	ND		50	4.8	ug/L			03/26/12 19:34	10
Trichloroethene	ND		50	6.0	ug/L			03/26/12 19:34	10
Vinyl chloride	ND		50	7.5	ug/L			03/26/12 19:34	10
1,2-Dichlorobenzene	ND		50	4.4	ug/L			03/26/12 19:34	10
1,2-Dichloroethene, Total	ND		100	32	ug/L			03/26/12 19:34	10
1,3-Dichlorobenzene	ND		50	5.4	ug/L			03/26/12 19:34	10
1,4-Dichlorobenzene	ND		50	5.1	ug/L			03/26/12 19:34	10
Trichlorofluoromethane	ND		50	4.5	ug/L			03/26/12 19:34	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		72 - 130		03/26/12 19:34	10
4-Bromofluorobenzene (Surr)	98		69 - 121		03/26/12 19:34	10
Toluene-d8 (Surr)	98		70 - 123		03/26/12 19:34	10

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-17644-1

Client Sample ID: BCC DC2 GAC Effluent_03232012

Lab Sample ID: 480-17644-6

Date Collected: 03/23/12 13:30

Matrix: Water

Date Received: 03/24/12 18:35

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		1000	170	ug/L			03/26/12 19:57	10
Acrylonitrile	ND		1000	19	ug/L			03/26/12 19:57	10
Benzene	72		50	6.0	ug/L			03/26/12 19:57	10
Bromodichloromethane	ND		50	5.4	ug/L			03/26/12 19:57	10
Bromoform	ND		50	4.7	ug/L			03/26/12 19:57	10
Bromomethane	ND		50	12	ug/L			03/26/12 19:57	10
Carbon tetrachloride	ND		50	5.1	ug/L			03/26/12 19:57	10
Chlorobenzene	49 J		50	4.8	ug/L			03/26/12 19:57	10
Chloroethane	ND		50	8.7	ug/L			03/26/12 19:57	10
2-Chloroethyl vinyl ether	ND		250	19	ug/L			03/26/12 19:57	10
Chloroform	ND		50	5.4	ug/L			03/26/12 19:57	10
Chloromethane	ND		50	6.4	ug/L			03/26/12 19:57	10
Dibromochloromethane	ND		50	4.1	ug/L			03/26/12 19:57	10
1,1-Dichloroethane	ND		50	5.9	ug/L			03/26/12 19:57	10
1,2-Dichloroethane	ND		50	6.0	ug/L			03/26/12 19:57	10
1,1-Dichloroethene	ND		50	8.5	ug/L			03/26/12 19:57	10
1,2-Dichloropropane	ND		50	6.1	ug/L			03/26/12 19:57	10
cis-1,3-Dichloropropene	ND		50	3.3	ug/L			03/26/12 19:57	10
trans-1,3-Dichloropropene	ND		50	4.4	ug/L			03/26/12 19:57	10
Ethylbenzene	ND		50	4.6	ug/L			03/26/12 19:57	10
Methylene Chloride	ND		50	8.1	ug/L			03/26/12 19:57	10
1,1,2,2-Tetrachloroethane	ND		50	2.6	ug/L			03/26/12 19:57	10
Tetrachloroethene	ND		50	3.4	ug/L			03/26/12 19:57	10
Toluene	ND		50	4.5	ug/L			03/26/12 19:57	10
1,1,1-Trichloroethane	ND		50	3.9	ug/L			03/26/12 19:57	10
1,1,2-Trichloroethane	ND		50	4.8	ug/L			03/26/12 19:57	10
Trichloroethene	ND		50	6.0	ug/L			03/26/12 19:57	10
Vinyl chloride	ND		50	7.5	ug/L			03/26/12 19:57	10
1,2-Dichlorobenzene	ND		50	4.4	ug/L			03/26/12 19:57	10
1,2-Dichloroethene, Total	ND		100	32	ug/L			03/26/12 19:57	10
1,3-Dichlorobenzene	ND		50	5.4	ug/L			03/26/12 19:57	10
1,4-Dichlorobenzene	ND		50	5.1	ug/L			03/26/12 19:57	10
Trichlorofluoromethane	ND		50	4.5	ug/L			03/26/12 19:57	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		72 - 130		03/26/12 19:57	10
4-Bromofluorobenzene (Surr)	94		69 - 121		03/26/12 19:57	10
Toluene-d8 (Surr)	96		70 - 123		03/26/12 19:57	10

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-17644-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (72-130)	BFB (69-121)	TOL (70-123)
480-17644-1	BCC BSA SUMP_03232012	92	84	97
480-17644-2	BCC DC1 GAC Influent_03232012	96	95	94
480-17644-3	BCC DC1 GAC Middle_03232012	96	105	106
480-17644-3 - DL	BCC DC1 GAC Middle_03232012	97	98	97
480-17644-4	BCC DC1 GAC Effluent_03232012	94	96	97
480-17644-5	BCC DC2 GAC Influent_03232012	95	98	98
480-17644-6	BCC DC2 GAC Effluent_03232012	94	94	96
480-17644-6 MS	BCC DC2 GAC Effluent_03232012	95	103	105
480-17644-6 MSD	BCC DC2 GAC Effluent_03232012	97	97	98
LCS 480-56682/4	Lab Control Sample	93	98	97
MB 480-56682/5	Method Blank	94	89	104

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (52-151)	FBP (44-120)	2FP (17-120)	NBZ (42-120)	PHL (10-120)	TPH (22-125)
480-17644-1	BCC BSA SUMP_03232012	96	83	33	75	26	74
480-17644-1 - DL	BCC BSA SUMP_03232012	0 X	68	0 X	0 X	0 X	63
LCS 480-56687/2-A	Lab Control Sample	108	93	55	96	40	112
LCSD 480-56687/3-A	Lab Control Sample Dup	106	95	50	97	38	105
MB 480-56687/1-A	Method Blank	95	89	46	87	35	111

Surrogate Legend

TBP = 2,4,6-Tribromophenol

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol

NBZ = Nitrobenzene-d5

PHL = Phenol-d5

TPH = p-Terphenyl-d14

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB1 (10-158)	TCX1 (18-146)
480-17644-1	BCC BSA SUMP_03232012	20	84
LCS 480-56833/2-A	Lab Control Sample	78	117
LCSD 480-56833/3-A	Lab Control Sample Dup	80	112
MB 480-56833/1-A	Method Blank	106	144

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-17644-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-56682/5

Matrix: Water

Analysis Batch: 56682

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			03/26/12 11:27	1
Acrylonitrile	ND		100	1.9	ug/L			03/26/12 11:27	1
Benzene	ND		5.0	0.60	ug/L			03/26/12 11:27	1
Bromodichloromethane	ND		5.0	0.54	ug/L			03/26/12 11:27	1
Bromoform	ND		5.0	0.47	ug/L			03/26/12 11:27	1
Bromomethane	ND		5.0	1.2	ug/L			03/26/12 11:27	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			03/26/12 11:27	1
Chlorobenzene	ND		5.0	0.48	ug/L			03/26/12 11:27	1
Chloroethane	ND		5.0	0.87	ug/L			03/26/12 11:27	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			03/26/12 11:27	1
Chloroform	ND		5.0	0.54	ug/L			03/26/12 11:27	1
Chloromethane	ND		5.0	0.64	ug/L			03/26/12 11:27	1
Dibromochloromethane	ND		5.0	0.41	ug/L			03/26/12 11:27	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/26/12 11:27	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			03/26/12 11:27	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			03/26/12 11:27	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			03/26/12 11:27	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			03/26/12 11:27	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			03/26/12 11:27	1
Ethylbenzene	ND		5.0	0.46	ug/L			03/26/12 11:27	1
Methylene Chloride	ND		5.0	0.81	ug/L			03/26/12 11:27	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			03/26/12 11:27	1
Tetrachloroethene	ND		5.0	0.34	ug/L			03/26/12 11:27	1
Toluene	ND		5.0	0.45	ug/L			03/26/12 11:27	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			03/26/12 11:27	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			03/26/12 11:27	1
Trichloroethene	ND		5.0	0.60	ug/L			03/26/12 11:27	1
Vinyl chloride	ND		5.0	0.75	ug/L			03/26/12 11:27	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			03/26/12 11:27	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			03/26/12 11:27	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			03/26/12 11:27	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			03/26/12 11:27	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			03/26/12 11:27	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		72 - 130		03/26/12 11:27	1
4-Bromofluorobenzene (Surr)	89		69 - 121		03/26/12 11:27	1
Toluene-d8 (Surr)	104		70 - 123		03/26/12 11:27	1

Lab Sample ID: LCS 480-56682/4

Matrix: Water

Analysis Batch: 56682

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	19.3		ug/L		97	64 - 136
Bromodichloromethane	20.0	21.0		ug/L		105	66 - 135
Bromoform	20.0	22.4		ug/L		112	71 - 129
Bromomethane	20.0	21.0		ug/L		105	14 - 186
Carbon tetrachloride	20.0	21.9		ug/L		110	73 - 127

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-17644-1

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-56682/4

Matrix: Water

Analysis Batch: 56682

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorobenzene	20.0	20.1		ug/L		101	66 - 134
Chloroethane	20.0	17.4		ug/L		87	38 - 162
2-Chloroethyl vinyl ether	100	94.4		ug/L		94	1 - 224
Chloroform	20.0	20.4		ug/L		102	68 - 133
Chloromethane	20.0	14.3		ug/L		72	1 - 204
Dibromochloromethane	20.0	22.9		ug/L		115	68 - 133
1,1-Dichloroethane	20.0	19.6		ug/L		98	73 - 128
1,2-Dichloroethane	20.0	19.8		ug/L		99	68 - 132
1,1-Dichloroethene	20.0	15.7		ug/L		79	51 - 150
1,2-Dichloropropane	20.0	19.1		ug/L		96	34 - 166
cis-1,3-Dichloropropene	20.0	19.6		ug/L		98	24 - 176
trans-1,3-Dichloropropene	20.0	19.8		ug/L		99	50 - 150
Ethylbenzene	20.0	19.9		ug/L		100	59 - 141
Methylene Chloride	20.0	19.0		ug/L		95	61 - 140
1,1,2,2-Tetrachloroethane	20.0	20.5		ug/L		103	61 - 140
Tetrachloroethene	20.0	20.0		ug/L		100	74 - 127
Toluene	20.0	19.8		ug/L		99	75 - 126
1,1,1-Trichloroethane	20.0	20.9		ug/L		105	75 - 125
1,1,2-Trichloroethane	20.0	19.7		ug/L		99	71 - 129
Trichloroethene	20.0	19.7		ug/L		99	67 - 134
Vinyl chloride	20.0	15.2		ug/L		76	4 - 196
1,2-Dichlorobenzene	20.0	20.4		ug/L		102	63 - 137
1,3-Dichlorobenzene	20.0	20.3		ug/L		102	73 - 127
1,4-Dichlorobenzene	20.0	19.9		ug/L		100	63 - 137
Trichlorofluoromethane	20.0	23.1		ug/L		116	48 - 152

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	93		72 - 130
4-Bromofluorobenzene (Surr)	98		69 - 121
Toluene-d8 (Surr)	97		70 - 123

Lab Sample ID: 480-17644-6 MS

Matrix: Water

Analysis Batch: 56682

Client Sample ID: BCC DC2 GAC Effluent_03232012

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	72		200	268		ug/L		98	64 - 136
Bromodichloromethane	ND		200	206		ug/L		103	66 - 135
Bromoform	ND		200	209		ug/L		105	71 - 129
Bromomethane	ND		200	196		ug/L		98	14 - 186
Carbon tetrachloride	ND		200	215		ug/L		108	73 - 127
Chlorobenzene	49 J		200	258		ug/L		105	66 - 134
Chloroethane	ND		200	161		ug/L		81	38 - 162
2-Chloroethyl vinyl ether	ND		1000	907		ug/L		91	1 - 224
Chloroform	ND		200	219		ug/L		110	68 - 133
Chloromethane	ND		200	187		ug/L		94	1 - 204
Dibromochloromethane	ND		200	226		ug/L		113	68 - 133
1,1-Dichloroethane	ND		200	214		ug/L		107	73 - 128
1,2-Dichloroethane	ND		200	213		ug/L		107	68 - 132

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-17644-1

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-17644-6 MS

Matrix: Water

Analysis Batch: 56682

Client Sample ID: BCC DC2 GAC Effluent_03232012

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	ND		200	177		ug/L		89	51 - 150
1,2-Dichloropropane	ND		200	204		ug/L		102	34 - 166
cis-1,3-Dichloropropene	ND		200	181		ug/L		91	24 - 176
trans-1,3-Dichloropropene	ND		200	205		ug/L		103	50 - 150
Ethylbenzene	ND		200	210		ug/L		105	59 - 141
Methylene Chloride	ND		200	220		ug/L		110	61 - 140
1,1,2,2-Tetrachloroethane	ND		200	189		ug/L		95	61 - 140
Tetrachloroethene	ND		200	232		ug/L		116	74 - 127
Toluene	ND		200	232		ug/L		116	75 - 126
1,1,1-Trichloroethane	ND		200	213		ug/L		107	75 - 125
1,1,2-Trichloroethane	ND		200	235		ug/L		118	71 - 129
Trichloroethene	ND		200	211		ug/L		106	67 - 134
Vinyl chloride	ND		200	188		ug/L		94	4 - 196
1,2-Dichlorobenzene	ND		200	205		ug/L		103	63 - 137
1,3-Dichlorobenzene	ND		200	201		ug/L		101	73 - 127
1,4-Dichlorobenzene	ND		200	200		ug/L		100	63 - 137
Trichlorofluoromethane	ND		200	225		ug/L		113	48 - 152

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	95		72 - 130
4-Bromofluorobenzene (Surr)	103		69 - 121
Toluene-d8 (Surr)	105		70 - 123

Lab Sample ID: 480-17644-6 MSD

Matrix: Water

Analysis Batch: 56682

Client Sample ID: BCC DC2 GAC Effluent_03232012

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	72		200	268		ug/L		98	64 - 136	0	15
Bromodichloromethane	ND		200	205		ug/L		103	66 - 135	0	15
Bromoform	ND		200	193		ug/L		97	71 - 129	8	15
Bromomethane	ND		200	214		ug/L		107	14 - 186	9	15
Carbon tetrachloride	ND		200	216		ug/L		108	73 - 127	0	15
Chlorobenzene	49	J	200	240		ug/L		96	66 - 134	7	15
Chloroethane	ND		200	186		ug/L		93	38 - 162	14	15
2-Chloroethyl vinyl ether	ND		1000	871		ug/L		87	1 - 224	4	15
Chloroform	ND		200	220		ug/L		110	68 - 133	0	15
Chloromethane	ND		200	188		ug/L		94	1 - 204	1	15
Dibromochloromethane	ND		200	214		ug/L		107	68 - 133	5	15
1,1-Dichloroethane	ND		200	213		ug/L		107	73 - 128	0	15
1,2-Dichloroethane	ND		200	214		ug/L		107	68 - 132	0	15
1,1-Dichloroethene	ND		200	168		ug/L		84	51 - 150	5	15
1,2-Dichloropropane	ND		200	186		ug/L		93	34 - 166	9	15
cis-1,3-Dichloropropene	ND		200	182		ug/L		91	24 - 176	1	15
trans-1,3-Dichloropropene	ND		200	190		ug/L		95	50 - 150	8	15
Ethylbenzene	ND		200	204		ug/L		102	59 - 141	3	15
Methylene Chloride	ND		200	217		ug/L		109	61 - 140	1	15
1,1,2,2-Tetrachloroethane	ND		200	185		ug/L		93	61 - 140	2	15
Tetrachloroethene	ND		200	210		ug/L		105	74 - 127	10	15

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-17644-1

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-17644-6 MSD

Matrix: Water

Analysis Batch: 56682

Client Sample ID: BCC DC2 GAC Effluent_03232012

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Toluene	ND		200	202		ug/L		101	75 - 126	14	15
1,1,1-Trichloroethane	ND		200	213		ug/L		107	75 - 125	0	15
1,1,2-Trichloroethane	ND		200	206		ug/L		103	71 - 129	13	15
Trichloroethene	ND		200	205		ug/L		103	67 - 134	3	15
Vinyl chloride	ND		200	197		ug/L		99	4 - 196	5	15
1,2-Dichlorobenzene	ND		200	196		ug/L		98	63 - 137	4	15
1,3-Dichlorobenzene	ND		200	178		ug/L		89	73 - 127	12	15
1,4-Dichlorobenzene	ND		200	198		ug/L		99	63 - 137	1	15
Trichlorofluoromethane	ND		200	218		ug/L		109	48 - 152	3	15
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1,2-Dichloroethane-d4 (Surr)	97		72 - 130								
4-Bromofluorobenzene (Surr)	97		69 - 121								
Toluene-d8 (Surr)	98		70 - 123								

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-56687/1-A

Matrix: Water

Analysis Batch: 56688

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 56687

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		03/26/12 09:05	03/27/12 20:43	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		03/26/12 09:05	03/27/12 20:43	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		03/26/12 09:05	03/27/12 20:43	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		03/26/12 09:05	03/27/12 20:43	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		03/26/12 09:05	03/27/12 20:43	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		03/26/12 09:05	03/27/12 20:43	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		03/26/12 09:05	03/27/12 20:43	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		03/26/12 09:05	03/27/12 20:43	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		03/26/12 09:05	03/27/12 20:43	1
2,4-Dinitrophenol	ND		10	0.84	ug/L		03/26/12 09:05	03/27/12 20:43	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		03/26/12 09:05	03/27/12 20:43	1
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		03/26/12 09:05	03/27/12 20:43	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		03/26/12 09:05	03/27/12 20:43	1
2-Chlorophenol	ND		5.0	0.16	ug/L		03/26/12 09:05	03/27/12 20:43	1
2-Nitrophenol	ND		5.0	0.14	ug/L		03/26/12 09:05	03/27/12 20:43	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		03/26/12 09:05	03/27/12 20:43	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		03/26/12 09:05	03/27/12 20:43	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		03/26/12 09:05	03/27/12 20:43	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		03/26/12 09:05	03/27/12 20:43	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		03/26/12 09:05	03/27/12 20:43	1
4-Nitrophenol	ND		10	1.3	ug/L		03/26/12 09:05	03/27/12 20:43	1
Acenaphthene	ND		5.0	0.060	ug/L		03/26/12 09:05	03/27/12 20:43	1
Acenaphthylene	ND		5.0	0.034	ug/L		03/26/12 09:05	03/27/12 20:43	1
Aniline	ND		10	0.087	ug/L		03/26/12 09:05	03/27/12 20:43	1
Anthracene	ND		5.0	0.052	ug/L		03/26/12 09:05	03/27/12 20:43	1
Benzidine	ND		80	2.5	ug/L		03/26/12 09:05	03/27/12 20:43	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		03/26/12 09:05	03/27/12 20:43	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-17644-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-56687/1-A

Matrix: Water

Analysis Batch: 56688

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 56687

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		5.0	0.058	ug/L		03/26/12 09:05	03/27/12 20:43	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		03/26/12 09:05	03/27/12 20:43	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		03/26/12 09:05	03/27/12 20:43	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		03/26/12 09:05	03/27/12 20:43	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		03/26/12 09:05	03/27/12 20:43	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		03/26/12 09:05	03/27/12 20:43	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		03/26/12 09:05	03/27/12 20:43	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		03/26/12 09:05	03/27/12 20:43	1
Chrysene	ND		5.0	0.036	ug/L		03/26/12 09:05	03/27/12 20:43	1
Decane	ND		10	1.6	ug/L		03/26/12 09:05	03/27/12 20:43	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		03/26/12 09:05	03/27/12 20:43	1
Diethyl phthalate	ND		5.0	0.17	ug/L		03/26/12 09:05	03/27/12 20:43	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		03/26/12 09:05	03/27/12 20:43	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		03/26/12 09:05	03/27/12 20:43	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		03/26/12 09:05	03/27/12 20:43	1
Fluoranthene	ND		5.0	0.11	ug/L		03/26/12 09:05	03/27/12 20:43	1
Fluorene	ND		5.0	0.043	ug/L		03/26/12 09:05	03/27/12 20:43	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		03/26/12 09:05	03/27/12 20:43	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		03/26/12 09:05	03/27/12 20:43	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		03/26/12 09:05	03/27/12 20:43	1
Hexachloroethane	ND		5.0	0.48	ug/L		03/26/12 09:05	03/27/12 20:43	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		03/26/12 09:05	03/27/12 20:43	1
Isophorone	ND		5.0	0.16	ug/L		03/26/12 09:05	03/27/12 20:43	1
Naphthalene	ND		5.0	0.080	ug/L		03/26/12 09:05	03/27/12 20:43	1
Nitrobenzene	ND		5.0	0.11	ug/L		03/26/12 09:05	03/27/12 20:43	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		03/26/12 09:05	03/27/12 20:43	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		03/26/12 09:05	03/27/12 20:43	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		03/26/12 09:05	03/27/12 20:43	1
n-Octadecane	ND		10	0.70	ug/L		03/26/12 09:05	03/27/12 20:43	1
Pentachlorophenol	ND		10	0.41	ug/L		03/26/12 09:05	03/27/12 20:43	1
Phenanthrene	ND		5.0	0.071	ug/L		03/26/12 09:05	03/27/12 20:43	1
Phenol	ND		5.0	0.12	ug/L		03/26/12 09:05	03/27/12 20:43	1
Pyrene	ND		5.0	0.041	ug/L		03/26/12 09:05	03/27/12 20:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	95		52 - 151	03/26/12 09:05	03/27/12 20:43	1
2-Fluorobiphenyl	89		44 - 120	03/26/12 09:05	03/27/12 20:43	1
2-Fluorophenol	46		17 - 120	03/26/12 09:05	03/27/12 20:43	1
Nitrobenzene-d5	87		42 - 120	03/26/12 09:05	03/27/12 20:43	1
Phenol-d5	35		10 - 120	03/26/12 09:05	03/27/12 20:43	1
p-Terphenyl-d14	111		22 - 125	03/26/12 09:05	03/27/12 20:43	1

Lab Sample ID: LCS 480-56687/2-A

Matrix: Water

Analysis Batch: 56688

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 56687

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	100	74.4		ug/L		74	44 - 142
1,2-Dichlorobenzene	100	70.3		ug/L		70	32 - 129

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-17644-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-56687/2-A

Matrix: Water

Analysis Batch: 56688

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 56687

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3-Dichlorobenzene	100	66.6		ug/L		67	1 - 172
1,4-Dichlorobenzene	100	67.3		ug/L		67	20 - 124
2,2'-oxybis[1-chloropropane]	100	83.3		ug/L		83	36 - 166
2,4,6-Trichlorophenol	100	104		ug/L		104	37 - 144
2,4-Dichlorophenol	100	93.7		ug/L		94	39 - 135
2,4-Dimethylphenol	100	94.1		ug/L		94	32 - 119
2,4-Dinitrophenol	100	95.9		ug/L		96	1 - 191
2,4-Dinitrotoluene	100	104		ug/L		104	39 - 139
2,6-Dinitrotoluene	100	108		ug/L		108	50 - 158
2-Chloronaphthalene	100	88.3		ug/L		88	60 - 118
2-Chlorophenol	100	80.8		ug/L		81	23 - 134
2-Nitrophenol	100	88.4		ug/L		88	29 - 182
3,3'-Dichlorobenzidine	100	78.2		ug/L		78	1 - 262
4,6-Dinitro-2-methylphenol	100	102		ug/L		102	1 - 181
4-Bromophenyl phenyl ether	100	99.8		ug/L		100	53 - 127
4-Chloro-3-methylphenol	100	97.8		ug/L		98	22 - 147
4-Chlorophenyl phenyl ether	100	96.0		ug/L		96	25 - 158
4-Nitrophenol	100	47.9		ug/L		48	1 - 132
Acenaphthene	100	91.4		ug/L		91	47 - 145
Acenaphthylene	100	96.4		ug/L		96	33 - 145
Aniline	100	83.0		ug/L		83	40 - 120
Anthracene	100	99.2		ug/L		99	27 - 133
Benzo[a]anthracene	100	97.3		ug/L		97	33 - 143
Benzo[a]pyrene	100	101		ug/L		101	17 - 163
Benzo[b]fluoranthene	100	101		ug/L		101	24 - 159
Benzo[g,h,i]perylene	100	101		ug/L		101	1 - 219
Benzo[k]fluoranthene	100	97.5		ug/L		98	11 - 162
Bis(2-chloroethoxy)methane	100	90.0		ug/L		90	33 - 184
Bis(2-chloroethyl)ether	100	84.5		ug/L		85	12 - 158
Bis(2-ethylhexyl) phthalate	100	103		ug/L		103	8 - 158
Butyl benzyl phthalate	100	104		ug/L		104	1 - 152
Chrysene	100	95.6		ug/L		96	17 - 168
Dibenz(a,h)anthracene	100	109		ug/L		109	1 - 227
Diethyl phthalate	100	100		ug/L		100	1 - 114
Dimethyl phthalate	100	102		ug/L		102	1 - 112
Di-n-butyl phthalate	100	103		ug/L		103	1 - 118
Di-n-octyl phthalate	100	107		ug/L		107	4 - 146
Fluoranthene	100	99.0		ug/L		99	26 - 137
Fluorene	100	96.4		ug/L		96	59 - 121
Hexachlorobenzene	100	99.2		ug/L		99	1 - 152
Hexachlorocyclopentadiene	100	72.7		ug/L		73	5 - 120
Hexachloroethane	100	65.4		ug/L		65	40 - 113
Indeno[1,2,3-cd]pyrene	100	108		ug/L		108	1 - 171
Isophorone	100	95.8		ug/L		96	21 - 196
Naphthalene	100	81.9		ug/L		82	21 - 133
Nitrobenzene	100	91.6		ug/L		92	35 - 180
N-Nitrosodi-n-propylamine	100	93.5		ug/L		94	1 - 230
N-Nitrosodiphenylamine	100	102		ug/L		102	54 - 125
Pentachlorophenol	100	102		ug/L		102	14 - 176
Phenanthrene	100	97.4		ug/L		97	54 - 120

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-17644-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-56687/2-A

Matrix: Water

Analysis Batch: 56688

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 56687

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenol	100	39.9		ug/L		40	5 - 112
Pyrene	100	94.9		ug/L		95	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	108		52 - 151
2-Fluorobiphenyl	93		44 - 120
2-Fluorophenol	55		17 - 120
Nitrobenzene-d5	96		42 - 120
Phenol-d5	40		10 - 120
p-Terphenyl-d14	112		22 - 125

Lab Sample ID: LCSD 480-56687/3-A

Matrix: Water

Analysis Batch: 56688

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 56687

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	100	74.9		ug/L		75	44 - 142	1	34
1,2-Dichlorobenzene	100	69.7		ug/L		70	32 - 129	1	38
1,3-Dichlorobenzene	100	66.3		ug/L		66	1 - 172	0	37
1,4-Dichlorobenzene	100	67.0		ug/L		67	20 - 124	0	40
2,2'-oxybis[1-chloropropane]	100	82.7		ug/L		83	36 - 166	1	36
2,4,6-Trichlorophenol	100	104		ug/L		104	37 - 144	0	20
2,4-Dichlorophenol	100	91.2		ug/L		91	39 - 135	3	23
2,4-Dimethylphenol	100	90.1		ug/L		90	32 - 119	4	18
2,4-Dinitrophenol	100	101		ug/L		101	1 - 191	5	29
2,4-Dinitrotoluene	100	107		ug/L		107	39 - 139	3	20
2,6-Dinitrotoluene	100	111		ug/L		111	50 - 158	3	17
2-Chloronaphthalene	100	91.8		ug/L		92	60 - 118	4	30
2-Chlorophenol	100	76.3		ug/L		76	23 - 134	6	26
2-Nitrophenol	100	89.7		ug/L		90	29 - 182	1	28
3,3'-Dichlorobenzidine	100	77.3		ug/L		77	1 - 262	1	31
4,6-Dinitro-2-methylphenol	100	106		ug/L		106	1 - 181	4	30
4-Bromophenyl phenyl ether	100	105		ug/L		105	53 - 127	5	16
4-Chloro-3-methylphenol	100	93.7		ug/L		94	22 - 147	4	16
4-Chlorophenyl phenyl ether	100	99.5		ug/L		100	25 - 158	4	15
4-Nitrophenol	100	48.5		ug/L		49	1 - 132	1	24
Acenaphthene	100	95.2		ug/L		95	47 - 145	4	25
Acenaphthylene	100	99.8		ug/L		100	33 - 145	3	22
Aniline	100	77.6		ug/L		78	40 - 120	7	30
Anthracene	100	101		ug/L		101	27 - 133	2	15
Benzo[a]anthracene	100	98.9		ug/L		99	33 - 143	2	15
Benzo[a]pyrene	100	103		ug/L		103	17 - 163	1	15
Benzo[b]fluoranthene	100	102		ug/L		102	24 - 159	1	17
Benzo[g,h,i]perylene	100	103		ug/L		103	1 - 219	2	19
Benzo[k]fluoranthene	100	99.9		ug/L		100	11 - 162	2	19
Bis(2-chloroethoxy)methane	100	89.6		ug/L		90	33 - 184	0	23
Bis(2-chloroethyl)ether	100	84.2		ug/L		84	12 - 158	0	33
Bis(2-ethylhexyl) phthalate	100	105		ug/L		105	8 - 158	2	15
Butyl benzyl phthalate	100	108		ug/L		108	1 - 152	4	15

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-17644-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-56687/3-A

Matrix: Water

Analysis Batch: 56688

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 56687

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chrysene	100	96.4		ug/L		96	17 - 168	1	15
Dibenz(a,h)anthracene	100	111		ug/L		111	1 - 227	2	18
Diethyl phthalate	100	101		ug/L		101	1 - 114	1	15
Dimethyl phthalate	100	103		ug/L		103	1 - 112	0	15
Di-n-butyl phthalate	100	106		ug/L		106	1 - 118	3	15
Di-n-octyl phthalate	100	110		ug/L		110	4 - 146	3	15
Fluoranthene	100	101		ug/L		101	26 - 137	2	15
Fluorene	100	99.9		ug/L		100	59 - 121	4	18
Hexachlorobenzene	100	102		ug/L		102	1 - 152	3	15
Hexachlorocyclopentadiene	100	75.4		ug/L		75	5 - 120	4	50
Hexachloroethane	100	67.0		ug/L		67	40 - 113	2	43
Indeno[1,2,3-cd]pyrene	100	111		ug/L		111	1 - 171	3	17
Isophorone	100	94.5		ug/L		95	21 - 196	1	21
Naphthalene	100	81.8		ug/L		82	21 - 133	0	31
Nitrobenzene	100	92.9		ug/L		93	35 - 180	1	27
N-Nitrosodi-n-propylamine	100	93.8		ug/L		94	1 - 230	0	23
N-Nitrosodiphenylamine	100	104		ug/L		104	54 - 125	2	15
Pentachlorophenol	100	107		ug/L		107	14 - 176	5	21
Phenanthrene	100	99.3		ug/L		99	54 - 120	2	16
Phenol	100	37.7		ug/L		38	5 - 112	6	36
Pyrene	100	97.5		ug/L		98	52 - 115	3	15

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol	106		52 - 151
2-Fluorobiphenyl	95		44 - 120
2-Fluorophenol	50		17 - 120
Nitrobenzene-d5	97		42 - 120
Phenol-d5	38		10 - 120
p-Terphenyl-d14	105		22 - 125

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-56833/1-A

Matrix: Water

Analysis Batch: 56947

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 56833

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		03/27/12 08:43	03/27/12 18:31	1
PCB-1221	ND		0.060	0.038	ug/L		03/27/12 08:43	03/27/12 18:31	1
PCB-1232	ND		0.060	0.038	ug/L		03/27/12 08:43	03/27/12 18:31	1
PCB-1242	ND		0.060	0.038	ug/L		03/27/12 08:43	03/27/12 18:31	1
PCB-1248	ND		0.060	0.038	ug/L		03/27/12 08:43	03/27/12 18:31	1
PCB-1254	ND		0.060	0.031	ug/L		03/27/12 08:43	03/27/12 18:31	1
PCB-1260	ND		0.060	0.031	ug/L		03/27/12 08:43	03/27/12 18:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	106		10 - 158	03/27/12 08:43	03/27/12 18:31	1
Tetrachloro-m-xylene	144		18 - 146	03/27/12 08:43	03/27/12 18:31	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-17644-1

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC) (Continued)

Lab Sample ID: LCS 480-56833/2-A

Matrix: Water

Analysis Batch: 56947

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 56833

			Spike	LCS	LCS	%Rec.					
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
PCB-1016			1.00	1.09		ug/L		109	44 - 154		
PCB-1260			1.00	1.08		ug/L		108	34 - 150		

Lab Sample ID: LCSD 480-56833/3-A

Matrix: Water

Analysis Batch: 56947

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 56833

			Spike	LCSD	LCSD				%Rec.	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
PCB-1016			1.00	1.08		ug/L		108	44 - 154	1	30
PCB-1260			1.00	1.12		ug/L		112	34 - 150	3	30
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
DCB Decachlorobiphenyl	80		10 - 158								
Tetrachloro-m-xylene	112		18 - 146								

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-56760/1-A

Matrix: Water

Analysis Batch: 57023

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 56760

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		03/27/12 08:40	03/27/12 19:02	1
Copper	ND		0.010	0.0016	mg/L		03/27/12 08:40	03/27/12 19:02	1
Lead	ND		0.0050	0.0030	mg/L		03/27/12 08:40	03/27/12 19:02	1
Nickel	ND		0.010	0.0013	mg/L		03/27/12 08:40	03/27/12 19:02	1
Zinc	ND		0.010	0.0015	mg/L		03/27/12 08:40	03/27/12 19:02	1

Lab Sample ID: LCS 480-56760/2-A

Matrix: Water

Analysis Batch: 57023

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 56760

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.200	0.194		mg/L		97	85 - 115
Copper	0.200	0.206		mg/L		103	85 - 115
Lead	0.200	0.195		mg/L		97	85 - 115
Nickel	0.200	0.195		mg/L		97	85 - 115
Zinc	0.200	0.215		mg/L		107	85 - 115

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-17644-1

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-57008/1-A

Matrix: Water

Analysis Batch: 57122

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 57008

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/28/12 08:10	03/28/12 12:10	1

Lab Sample ID: LCS 480-57008/2-A

Matrix: Water

Analysis Batch: 57122

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 57008

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00717		mg/L		107	85 - 115

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-58131/1-A

Matrix: Water

Analysis Batch: 58496

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 58131

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		04/04/12 12:40	04/05/12 20:11	1

Lab Sample ID: LCS 480-58131/2-A

Matrix: Water

Analysis Batch: 58496

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 58131

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.0925		mg/L		93	90 - 110

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 480-56943/1

Matrix: Water

Analysis Batch: 56943

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		4.0	4.0	mg/L			03/27/12 17:56	1

Lab Sample ID: LCS 480-56943/2

Matrix: Water

Analysis Batch: 56943

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Suspended Solids	278	265.2		mg/L		95	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-56642/1

Matrix: Water

Analysis Batch: 56642

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
pH	7.00	7.000		SU		100	99 - 101

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-17644-1

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-56843/3

Matrix: Water

Analysis Batch: 56843

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus	ND		0.010	0.0050	mg/L as P			03/27/12 09:00	1

Lab Sample ID: LCS 480-56843/4

Matrix: Water

Analysis Batch: 56843

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus	0.200	0.195		mg/L as P		97	90 - 110

Lab Sample ID: 480-17644-1 DU

Matrix: Water

Analysis Batch: 56843

Client Sample ID: BCC BSA SUMP_03232012

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Phosphorus	0.49		0.430		mg/L as P		14	20

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-56643/1 USB

Matrix: Water

Analysis Batch: 56643

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0	2.0	mg/L			03/24/12 11:55	1

Lab Sample ID: LCS 480-56643/2

Matrix: Water

Analysis Batch: 56643

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Biochemical Oxygen Demand	198	194.3		mg/L		98	85 - 115

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-17644-1

GC/MS VOA

Analysis Batch: 56682

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-17644-1	BCC BSA SUMP_03232012	Total/NA	Water	624	
480-17644-2	BCC DC1 GAC Influent_03232012	Total/NA	Water	624	
480-17644-3	BCC DC1 GAC Middle_03232012	Total/NA	Water	624	
480-17644-3 - DL	BCC DC1 GAC Middle_03232012	Total/NA	Water	624	
480-17644-4	BCC DC1 GAC Effluent_03232012	Total/NA	Water	624	
480-17644-5	BCC DC2 GAC Influent_03232012	Total/NA	Water	624	
480-17644-6	BCC DC2 GAC Effluent_03232012	Total/NA	Water	624	
480-17644-6 MS	BCC DC2 GAC Effluent_03232012	Total/NA	Water	624	
480-17644-6 MSD	BCC DC2 GAC Effluent_03232012	Total/NA	Water	624	
LCS 480-56682/4	Lab Control Sample	Total/NA	Water	624	
MB 480-56682/5	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 56687

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-17644-1	BCC BSA SUMP_03232012	Total/NA	Water	625	
480-17644-1 - DL	BCC BSA SUMP_03232012	Total/NA	Water	625	
LCS 480-56687/2-A	Lab Control Sample	Total/NA	Water	625	
LCSD 480-56687/3-A	Lab Control Sample Dup	Total/NA	Water	625	
MB 480-56687/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 56688

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-17644-1	BCC BSA SUMP_03232012	Total/NA	Water	625	56687
480-17644-1 - DL	BCC BSA SUMP_03232012	Total/NA	Water	625	56687
LCS 480-56687/2-A	Lab Control Sample	Total/NA	Water	625	56687
LCSD 480-56687/3-A	Lab Control Sample Dup	Total/NA	Water	625	56687
MB 480-56687/1-A	Method Blank	Total/NA	Water	625	56687

GC Semi VOA

Prep Batch: 56833

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-17644-1	BCC BSA SUMP_03232012	Total/NA	Water	3510C	
LCS 480-56833/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-56833/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-56833/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 56947

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-17644-1	BCC BSA SUMP_03232012	Total/NA	Water	608	56833
LCS 480-56833/2-A	Lab Control Sample	Total/NA	Water	608	56833
LCSD 480-56833/3-A	Lab Control Sample Dup	Total/NA	Water	608	56833
MB 480-56833/1-A	Method Blank	Total/NA	Water	608	56833

Metals

Prep Batch: 56760

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-17644-1	BCC BSA SUMP_03232012	Total/NA	Water	200.7	

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-17644-1

Metals (Continued)

Prep Batch: 56760 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-56760/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-56760/1-A	Method Blank	Total/NA	Water	200.7	

Prep Batch: 57008

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-17644-1	BCC BSA SUMP_03232012	Total/NA	Water	245.1	
LCS 480-57008/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 480-57008/1-A	Method Blank	Total/NA	Water	245.1	

Analysis Batch: 57023

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-17644-1	BCC BSA SUMP_03232012	Total/NA	Water	200.7 Rev 4.4	56760
LCS 480-56760/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	56760
MB 480-56760/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	56760

Analysis Batch: 57122

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-17644-1	BCC BSA SUMP_03232012	Total/NA	Water	245.1	57008
LCS 480-57008/2-A	Lab Control Sample	Total/NA	Water	245.1	57008
MB 480-57008/1-A	Method Blank	Total/NA	Water	245.1	57008

General Chemistry

Analysis Batch: 56642

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-17644-1	BCC BSA SUMP_03232012	Total/NA	Water	SM 4500 H+ B	
LCS 480-56642/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 56643

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-17644-1	BCC BSA SUMP_03232012	Total/NA	Water	SM 5210B	
LCS 480-56643/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-56643/1 USB	Method Blank	Total/NA	Water	SM 5210B	

Analysis Batch: 56843

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-17644-1	BCC BSA SUMP_03232012	Total/NA	Water	SM 4500 P E	
480-17644-1 DU	BCC BSA SUMP_03232012	Total/NA	Water	SM 4500 P E	
LCS 480-56843/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-56843/3	Method Blank	Total/NA	Water	SM 4500 P E	

Analysis Batch: 56943

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-17644-1	BCC BSA SUMP_03232012	Total/NA	Water	SM 2540D	
LCS 480-56943/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MB 480-56943/1	Method Blank	Total/NA	Water	SM 2540D	

Analysis Batch: 57973

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-17644-1	BCC BSA SUMP_03232012	Total/NA	Water	SM 4500 CN G	

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-17644-1

General Chemistry (Continued)

Prep Batch: 58131

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-17644-1	BCC BSA SUMP_03232012	Total/NA	Water	Distill/Phenol	
LCS 480-58131/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-58131/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

Analysis Batch: 58496

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-17644-1	BCC BSA SUMP_03232012	Total/NA	Water	420.4	58131
LCS 480-58131/2-A	Lab Control Sample	Total/NA	Water	420.4	58131
MB 480-58131/1-A	Method Blank	Total/NA	Water	420.4	58131

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-17644-1

Client Sample ID: BCC BSA SUMP_03232012

Lab Sample ID: 480-17644-1

Date Collected: 03/23/12 13:30

Matrix: Water

Date Received: 03/24/12 18:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		5	56682	03/26/12 18:01	TRB	TAL BUF
Total/NA	Prep	625			56687	03/26/12 09:05	KV	TAL BUF
Total/NA	Analysis	625		20	56688	03/27/12 23:54	AM	TAL BUF
Total/NA	Prep	625	DL		56687	03/26/12 09:05	KV	TAL BUF
Total/NA	Analysis	625	DL	100	56688	03/28/12 09:46	AM	TAL BUF
Total/NA	Prep	3510C			56833	03/27/12 08:43	TR	TAL BUF
Total/NA	Analysis	608		1	56947	03/27/12 19:35	JM	TAL BUF
Total/NA	Prep	200.7			56760	03/27/12 08:40	SS	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	57023	03/27/12 20:02	MM	TAL BUF
Total/NA	Prep	245.1			57008	03/28/12 08:10	JM	TAL BUF
Total/NA	Analysis	245.1		1	57122	03/28/12 12:21	JM	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	56642	03/24/12 16:00	PN	TAL BUF
Total/NA	Analysis	SM 5210B		1	56643	03/24/12 11:55	JS	TAL BUF
Total/NA	Analysis	SM 4500 P E		2	56843	03/27/12 09:00	JS	TAL BUF
Total/NA	Analysis	SM 2540D		1	56943	03/27/12 18:06	KS	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	57973	04/03/12 12:23	JR	TAL BUF
Total/NA	Prep	Distill/Phenol			58131	04/04/12 12:40	KS	TAL BUF
Total/NA	Analysis	420.4		10	58496	04/05/12 21:04	PJQ	TAL BUF

Client Sample ID: BCC DC1 GAC Influent_03232012

Lab Sample ID: 480-17644-2

Date Collected: 03/23/12 13:30

Matrix: Water

Date Received: 03/24/12 18:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		50	56682	03/27/12 09:08	TRB	TAL BUF

Client Sample ID: BCC DC1 GAC Middle_03232012

Lab Sample ID: 480-17644-3

Date Collected: 03/23/12 13:30

Matrix: Water

Date Received: 03/24/12 18:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	56682	03/26/12 18:47	TRB	TAL BUF
Total/NA	Analysis	624	DL	20	56682	03/27/12 09:31	TRB	TAL BUF

Client Sample ID: BCC DC1 GAC Effluent_03232012

Lab Sample ID: 480-17644-4

Date Collected: 03/23/12 13:30

Matrix: Water

Date Received: 03/24/12 18:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	56682	03/26/12 19:10	TRB	TAL BUF

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-17644-1

Client Sample ID: BCC DC2 GAC Influent_03232012

Lab Sample ID: 480-17644-5

Date Collected: 03/23/12 13:30

Matrix: Water

Date Received: 03/24/12 18:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		10	56682	03/26/12 19:34	TRB	TAL BUF

Client Sample ID: BCC DC2 GAC Effluent_03232012

Lab Sample ID: 480-17644-6

Date Collected: 03/23/12 13:30

Matrix: Water

Date Received: 03/24/12 18:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		10	56682	03/26/12 19:57	TRB	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-17644-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Buffalo	Arkansas DEQ	State Program	6	88-0686
TestAmerica Buffalo	California	NELAC	9	1169CA
TestAmerica Buffalo	Connecticut	State Program	1	PH-0568
TestAmerica Buffalo	Florida	NELAC	4	E87672
TestAmerica Buffalo	Georgia	State Program	4	956
TestAmerica Buffalo	Georgia	State Program	4	N/A
TestAmerica Buffalo	Illinois	NELAC	5	100325 / 200003
TestAmerica Buffalo	Iowa	State Program	7	374
TestAmerica Buffalo	Kansas	NELAC	7	E-10187
TestAmerica Buffalo	Kentucky	State Program	4	90029
TestAmerica Buffalo	Kentucky (UST)	State Program	4	30
TestAmerica Buffalo	Louisiana	NELAC	6	02031
TestAmerica Buffalo	Maine	State Program	1	NY0044
TestAmerica Buffalo	Maryland	State Program	3	294
TestAmerica Buffalo	Massachusetts	State Program	1	M-NY044
TestAmerica Buffalo	Michigan	State Program	5	9937
TestAmerica Buffalo	Minnesota	NELAC	5	036-999-337
TestAmerica Buffalo	New Hampshire	NELAC	1	2337
TestAmerica Buffalo	New Hampshire	NELAC	1	68-00281
TestAmerica Buffalo	New Jersey	NELAC	2	NY455
TestAmerica Buffalo	New York	NELAC	2	10026
TestAmerica Buffalo	North Dakota	State Program	8	R-176
TestAmerica Buffalo	Oklahoma	State Program	6	9421
TestAmerica Buffalo	Oregon	NELAC	10	NY200003
TestAmerica Buffalo	Pennsylvania	NELAC	3	68-00281
TestAmerica Buffalo	Tennessee	State Program	4	TN02970
TestAmerica Buffalo	Texas	NELAC	6	T104704412-08-TX
TestAmerica Buffalo	USDA	Federal		P330-08-00242
TestAmerica Buffalo	Virginia	NELAC Secondary AB	3	460185
TestAmerica Buffalo	Virginia	State Program	3	278
TestAmerica Buffalo	Washington	State Program	10	C1677
TestAmerica Buffalo	West Virginia DEP	State Program	3	252
TestAmerica Buffalo	Wisconsin	State Program	5	998310390

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-17644-1

Method	Method Description	Protocol	Laboratory
624	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
625	Semivolatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
608	Polychlorinated Biphenyls (PCBs) (GC)	40CFR136A	TAL BUF
200.7 Rev 4.4	Metals (ICP)	EPA	TAL BUF
245.1	Mercury (CVAA)	EPA	TAL BUF
420.4	Phenolics, Total Recoverable	MCAWW	TAL BUF
SM 2540D	Solids, Total Suspended (TSS)	SM	TAL BUF
SM 4500 CN G	Cyanide, Amenable	SM	TAL BUF
SM 4500 H+ B	pH	SM	TAL BUF
SM 4500 P E	Phosphorus	SM	TAL BUF
SM 5210B	BOD, 5-Day	SM	TAL BUF

Protocol References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater",

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-17644-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-17644-1	BCC BSA SUMP_03232012	Water	03/23/12 13:30	03/24/12 18:35
480-17644-2	BCC DC1 GAC Influent_03232012	Water	03/23/12 13:30	03/24/12 18:35
480-17644-3	BCC DC1 GAC Middle_03232012	Water	03/23/12 13:30	03/24/12 18:35
480-17644-4	BCC DC1 GAC Effluent_03232012	Water	03/23/12 13:30	03/24/12 18:35
480-17644-5	BCC DC2 GAC Influent_03232012	Water	03/23/12 13:30	03/24/12 18:35
480-17644-6	BCC DC2 GAC Effluent_03232012	Water	03/23/12 13:30	03/24/12 18:35

Chain of Custody Record

Client Contact

Ontario Specialty Contracting Inc.
333 Clanson Street
Buffalo, NY 14203
716-856-3333 Phone
716-842-1630 FAX
Project Name: Buffalo Color - Monthly
Site: Buffalo Color Area A - NY7A9728
PO# 49025

Project Manager: Schove, John
Tel/Fax: (716) 655-1250

Site Contact: Andrew Madden
Lab Contact: Schove, John

Date: 3/23/2012

COC No: 480-23046-5769.1

1 of 1 COCs

Job No. 0913-OMM

SDG No.

Sample Specific Notes:

Lab to composite 624 for BCC BSA Sump samples prior to analysis.

None

None

None

None

None

None

None

None

None

None

None

None

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None

Analysis Turnaround Time

Calendar (C) or Work Days (W) W

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Sample Identification

BCC_BSA_Sump_03232012

BCC_DC1_GAC-Influent_03232012

BCC_DC1_GAC-Middle_03232012

BCC_DC1_GAC-Effluent_03232012

BCC_DC2_GAC-Influent_03232012

BCC_DC2_GAC-Effluent_03232012

Sample Date

3/23/12

3/23/12

3/23/12

3/23/12

3/23/12

3/23/12

Sample Time

1:30 pm

1:30 pm

1:30 pm

1:30 pm

1:30 pm

1:30 pm

Sample Type

C

G

G

G

G

G

of

19

3

3

3

3

3

Container Volume (ml)

250

250

250

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-17644-1

Login Number: 17644

List Source: TestAmerica Buffalo

List Number: 1

Creator: Robitaille, Zach L

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.3 #1
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	OSC
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

Field Data Collection Sheets

EW-1

Date	Time	Flow Rate	Total Flow	Net Flow	Original Pressure	8.0 SP	PV	VFD	DTW	Comments
1/9/10	10:00 AM	3.36	5,525,349	115,495	6	7.0	8.8	60.0	11.44	
1/14/10	2:00 PM	3.32	5,543,058	133,204	6	7.0	8.5	60.0	11.80	Sampling
1/22/10	2:00 PM	3.29	5,578,572	35,278	7	7.0	7.9	60.0	12.48	
2/4/10	2:00 PM	3.33	5,637,833	94,540	8	7.0	8.3	60.0	12.01	
2/8/10	2:00 PM	3.36	5,655,427	112,134	9	7.0	8.4	60.0	11.97	
2/11/10	12:00 PM	3.54	5,669,286	125,994	11	7.0	8.4	60.0	11.90	Sampling
2/15/10	12:30 PM	3.53	5,704,369	35,008	11	7.0	8.1	60.0	12.19	
2/24/10	2:00 PM	3.47	5,733,277	63,916	10	7.0	7.9	60.0	12.37	
3/5/10	1:15 PM	3.47	5,763,770	94,410	13	7.0	8.0	60.0	12.30	
3/9/10	1:15 PM	3.44	5,784,027	114,667	12.5	7.0	8.1	60.0	12.14	
3/18/10	10:00 AM	3.58	5,809,230	139,869	7	7.0	8.6	60.0	11.65	Sampling
4/2/10	10:30 AM	3.52	5,865,137	55,711	10	7.0	8.5	60.0	11.76	
4/6/10	11:30 AM	3.52	5,882,827	73,401	12	7.0	8.2	60.0	12.11	
4/16/10	12:00 PM	3.35	5,917,367	107,941	14	7.0	8.9	60.0	11.38	
4/23/10	12:00 PM	3.33	5,944,193	134,768	14	7.0	8.5	60.0	11.75	Sampling
4/30/10	2:00 PM	3.37	5,970,121	25,927	11	7.0	8.8	60.0	11.48	
5/3/10	1:00 PM	3.42	5,983,790	39,596	13	7.0	8.8	60.0	11.49	Sampling
6/28/10	4:00 PM	4.05	6,048,852	65,062	<4	7.0	9.9	60.0	10.10	Plant online on 6/25. Sampling
7/10/10	12:30 PM	4.42	6,121,239	56,796	<4	7.0	9.1	60.0	11.25	
7/16/10	2:00 PM	4.47	6,160,191	95,748	<4	7.0	9.0	60.0	11.17	
7/30/10	10:30 AM	4.58	6,206,844	142,401	<4	7.0	9.9	60.0	11.31	Sampling on 7/28/10
8/4/10	12:00 PM	4.62	6,240,301	32,512	<4	7.0	9.8	60.0	11.32	
8/13/10	3:00 PM	4.62	6,300,821	93,031	<4	7.0	9.5	60.0	11.72	
8/19/10	10:00 AM	4.63	6,339,837	132,048	<4	7.0	9.8	60.0	11.47	
8/24/10	1:30 PM	4.63	6,373,798	166,009	<4	7.0	9.2	60.0	12.05	Sampling
9/2/10	1:10 PM	4.64	6,432,601	224,811	<4	7.0	9.5	60.0	11.71	
9/10/10	4:10 PM	4.61	6,486,644	278,855	<4	7.0	9.0	60.0	12.10	
9/15/10	3:00 PM	4.63	6,519,383	311,594	<4	7.0	8.8	60.0	12.21	
9/23/10	1:30 PM	4.65	6,572,197	364,408	<4	7.0	8.7	60.0	12.48	Sampling
10/1/10	1:30 PM	4.63	6,625,140	52,911	<4	7.0	8.4	60.0	12.54	
10/8/10	1:00 PM	4.64	6,670,696	98,468	<4	7.0	9.5	60.0	11.71	
10/14/10	9:00 AM	4.62	6,710,365	138,137	<4	7.0	8.5	60.0	12.27	Sampling
10/21/10	1:15 PM	4.63	6,757,038	46,670	<4	7.0	8.7	60.0	12.46	
10/29/10	3:15 PM	4.63	6,810,417	100,051	<4	7.0	8.7	60.0	12.40	
11/5/10	3:15 PM	4.63	6,851,403	141,035	<4	7.0	8.7	60.0	12.41	
11/11/10	2:30 PM	4.63	6,890,650	180,283	<4	7.0	8.4	60.0	12.75	
11/18/10	8:30 AM	4.64	6,937,062	226,694	<4	7.0	8.8	60.0	12.27	Sampling
11/26/10	10:30 AM	4.65	6,990,774	53,711	<4	7.0	10.6	60.0	11.05	
12/21/10	12:30 PM	4.61	7,059,876	122,813	<4	7.0	8.8	60.0	12.62	Sampling
12/31/10	1:45 PM	4.61	7,112,264	52,387	<4	7.0	8.6	60.0	12.49	
1/6/11	1:30 PM	4.62	7,151,135	91,258	<4	7.0	8.9	60.0	12.25	Sampling
1/13/11	9:30 AM	4.62	7,187,718	36,582	<4	7.0	8.7	60.0	12.31	
2/4/11	1:30 PM	4.60	7,311,289	123,508	<4	7.0	8.6	60.0	12.81	
3/8/11	3:00 PM	4.63	7,518,195	206,904	<4	7.0	8.8	60.0		No DTW due to Demolition on site. Sampling
3/31/11	1:30 PM	4.61	7,677,460	159,264	<4	7.0	9.5	60.0		No DTW due to Demolition on site.
4/7/11	3:00 PM	4.61	7,712,082	193,887	<4	7.0	9.3	60.0		No DTW due to Demolition on site. Sampling
4/14/11	3:00 PM	4.62	7,757,594	45,511	<4	7.0	9.5	60.0		No DTW due to Demolition on site.
5/11/11	11:30 AM	4.6	7,881,585	169,502	<4	7.0	7.0	60.0		No DTW due to Demolition on site. Sampling
5/23/11	9:00 AM	4.57	7,943,526	61,940	<4	7.0	10.6	60.0		No DTW due to Demolition on site.
6/8/11	9:00 AM	4.62	8,034,945	153,349	<4	7.0	11.1	60.0		No DTW due to Demolition on site. Sampling
6/27/11	9:00 AM	4.61	8,127,889	35,794	<4	7.0	11.3	60.0	9.20	
7/19/11	5:30 PM	4.58	8,205,631	170,684	<4	7.0	10.2	60.0	10.77	
8/8/11	9:00 AM	4.6	8,481,971	166,735	<4	7.0	9.4	60.0	11.63	Sampling
9/8/11	9:00 AM	4.63	8,666,212	120,472	<4	7.0	8.5	60.0	12.27	Sampling
9/23/11	9:00 AM	4.61	8,704,144	158,404	<4	7.0	8.4	60.0	12.56	System Shutdown due to Barrier Wall Construction on site.
10/10/11										Flow Panel Power Isolated During GWES Repairs and Turbine Installation
11/12/11										Flow Panel Power Isolated During GWES Repairs and Turbine Installation
12/20/11									10.06	Flow Panel Power Isolated During GWES Repairs and Turbine Installation
12/30/11	8:00 AM	4.21	8,704,144	158,404	<4	7.0	8.7	60.0		Initial Startup Following VHBW Pre-Trenching
1/25/12	9:00 AM	8.15	8,721,012	17,620	<4	7.0	9.4	60.0		Sampling
2/24/12	8:00 AM	8.2	8,750,796	29,236	<4	7.0	9.2	60.0		Sampling
3/8/12	8:00 AM	8.23	8,763,703	35,091	<4	7.0	9.8	60.0	9.20	
3/23/12	3:00 PM	8.25	8,821,004	98,375	<4	7.0	9.1	60.0	11.45	
4/30/12	2:00 PM	8.15	8,878,304	196,194	<4	7.0	8.8	60.0	11.98	

Data provided by Andrew Madden

Spreadsheet Key

Flow Rate= actual gpm rate of flow via well meter
Total Flow= cumulative flow total since meter was activated
Net Flow= cumulative flow since last meter reset (monthly)
Pressure= pump discharge pressure in PSIG
SP= Set point, or desired water level setting in feet of water above probe
PV= process variable, or actual water level in feet above probe
VFD= power to motor in Hz. 15 HZ is "off", 60 HZ is maximum
DTW= distance to water from well casing. Actual tape reading in feet

EW-2

Date	Time	Flow Rate	Total Flow	Net Flow	Original Pressure	8.7 SP	PV	VFD	DTW	Comments
1/9/10	10:15 AM	1.89	2,577,200	64,475	14	8.6	8.8	59.9	17.58	
1/14/10	2:10 PM	1.69	2,587,842	75,117	14	8.6	9.0	59.9	17.39	Sampling
1/22/10	2:10 PM	1.41	2,605,336	17,373	14	8.6	9.0	59.9	17.37	Gallon of Muriatic Acid
2/4/10	2:10 PM	1.91	2,643,324	55,360	15	8.6	8.6	38.0	17.75	
2/8/10	2:10 PM	2.04	2,653,511	65,547	9	8.6	8.4	38.4	17.74	
2/11/10	12:10 PM	2.04	2,661,381	73,418	18	8.6	8.6	42.8	17.80	Sampling
2/15/10	12:45 PM	1.84	2,680,831	19,415	18	8.6	8.6	43.4	17.76	
2/24/10	2:15 PM	1.86	2,695,919	34,502	17	8.6	8.6	42.8	17.78	
3/5/10	1:25 PM	1.88	2,714,781	53,364	22	8.6	8.6	44.8	17.86	
3/9/10	1:25 PM	1.89	2,730,534	69,118	22	8.6	8.6	46.7	18.88	
3/18/10	10:15 AM	2.04	2,748,978	87,561	14	8.6	8.6	32	17.85	Sampling
4/2/10	10:40 AM	1.88	2,790,389	41,299	20	8.6	8.6	35.6	17.90	
4/6/10	11:45 AM	1.79	2,801,194	52,104	23	8.6	8.6	36.7	15.94	
4/16/10	12:10 PM	1.84	2,827,061	77,971	23	8.6	8.5	39.4	17.98	
4/23/10	12:10 PM	2.43	2,843,839	94,749	25	8.6	8.6	38.4	17.83	Sampling
4/30/10	2:10 PM	2.35	2,867,896	24,157	27	8.6	8.6	39.9	16.18	
5/3/10	1:10 PM	2.34	2,878,966	35,126	23	8.6	8.6	40	17.82	Sampling
6/28/10	4:10 PM	1.60	2,971,042	92,076	16	8.6	13.6	60	13.37	Sampling
7/10/10	12:35 PM	1.70	2,998,630	21,949	<4	8.6	12.3	60	15.00	
7/16/10	2:10 PM	1.70	3,013,251	36,570	<4	8.6	12.0	60	15.23	
7/30/10	10:40 AM	2.55	3,044,189	67,509	<4	8.6	8.7	60	18.38	Sampling on 7/28/10. Swapped out pump on 7/29/10
8/4/10	12:10 PM	2.01	3,061,179	16,466	<4	8.6	10.1	60.0	16.87	
8/13/10	3:10 PM	1.10	3,083,586	38,873	<4	8.6	12.8	60.0	14.25	
8/19/10	10:10 AM	0.91	3,091,831	47,118	<4	8.6	14.2	60.0	13.39	
8/24/10	1:40 PM	0.89	3,098,487	53,774	<4	8.6	13.7	60.0	14.00	Sampling
9/2/10	1:20 PM	0.75	3,108,815	64,102	<4	8.6	14.3	60.0	13.35	
9/10/10	4:20 PM	0.31	3,116,379	71,666	<4	8.6	14.8	60.0	12.84	
9/15/10	3:10 PM	0.25	3,118,393	73,680	<4	8.6	14.8	60.0	12.83	
9/23/10	1:40 PM	2.04	3,125,976	81,264	<4	8.6	8.6	32.7	19.25	Sampling
10/1/10	1:40 PM	1.82	3,148,537	22,548	<4	8.6	8.6	32.5	19.18	
10/8/10	1:10 PM	1.91	3,166,197	40,207	<4	8.6	8.6	33.5	19.15	
10/14/10	9:10 AM	1.63	3,181,095	55,106	<4	8.6	8.6	32.3	19.31	Sampling
10/21/10	1:25 PM	1.45	3,197,427	16,331	<4	8.6	8.6	33.4	19.35	
10/29/10	3:25 PM	1.68	3,212,961	31,865	<4	8.6	8.6	33.4	19.21	
11/5/10	3:25 PM	1.53	3,222,226	41,130	<4	8.6	8.6	29.9	19.58	
11/11/10	2:40 PM	1.44	3,234,734	53,639	<4	8.6	8.6	29.7	19.48	
11/18/10	8:40 AM	1.50	3,249,466	68,370	<4	8.6	8.6	31.7	19.46	Sampling
11/26/10	10:40 AM	1.71	3,266,403	16,936	<4	8.6	8.6	35.7	19.50	
12/21/10	12:40 PM	1.46	3,289,154	39,688	<4	8.6	8.6	35.8	19.51	Sampling
12/31/10	1:55 PM	1.41	3,305,735	16,581	<4	8.6	8.6	35.9	19.45	
1/6/11	1:40 PM	1.45	3,318,468	29,313	<4	8.6	8.6	37.4	19.40	Sampling
1/13/11	9:40 AM	1.36	3,329,414	10,946	<4	8.6	8.6	37.4	19.37	
2/4/11	1:40 PM	1.22	3,363,659	34,245	<4	8.6	8.6	39.1	19.40	
3/8/11	3:10 PM	1.43	3,412,795	49,138	<4	8.6	8.6	32.0		No DTW due to Demolition on site. Sampling
3/31/11	1:40 PM	1.21	3,459,292	46,497	<4	8.6	8.6	35.3		No DTW due to Demolition on site.
4/7/11	3:10 PM	1.23	3,468,421	55,626	<4	8.6	8.6	36.2		No DTW due to Demolition on site. Sampling
4/14/11	3:10 PM	1.13	3,480,159	11,738	<4	8.6	8.6	37.2		No DTW due to Demolition on site.
5/11/11	11:40 AM	1.3	3,511,835	43,414	<4	8.6	8.6	30.4		No DTW due to Demolition on site. Sampling
5/23/11	9:10 AM	1.13	3,529,280	17,445	<4	8.6	8.6	32.4		No DTW due to Demolition on site.
6/8/11	9:10 AM	1.23	3,554,161	42,326	<4	8.6	8.6	31.3		No DTW due to Demolition on site. Sampling
6/27/11	9:10 AM	1.26	3,579,471	25,310	<4	8.6	8.6	31.4	10.01	
7/19/11	5:40 PM	1.09	3,599,208	45,047	<4	8.6	8.6	29.9	18.86	
8/8/11	9:10 AM	0.74	3,656,236	32,595	<4	8.6	8.6	30.2	18.90	Sampling
9/8/11	9:10 AM	1.12	3,698,195	18,478	<4	8.6	8.6	30.2	19.20	Sampling
9/23/11	9:10 AM	1.89	3,706,834	41,877	<4	8.6	8.6	30.2	19.61	System Shutdown due to Barrier Wall Construction on site.
10/10/11										Flow Panel Power Isolated During GWES Repairs and Turbine Installation
11/12/11										Flow Panel Power Isolated During GWES Repairs and Turbine Installation
12/20/11									9.95	Flow Panel Power Isolated During GWES Repairs and Turbine Installation
12/30/11	8:00 AM	1.34	3,706,834	41,877	<4	8.6	8.6	30.1		Initial Startup Following VHBW Pre-Trenching
1/25/12	9:00 AM	1.23	3,729,017	16,927	<4	8.6	8.6	25.9		Sampling
2/24/12	8:00 AM	1.22	3,742,914	2,466	<4	8.6	8.6	23.9		Sampling
3/8/12	8:00 AM	1.13	3,748,937	17,090	<4	8.6	8.6	21.9	17.90	
3/23/12	3:00 PM	0.68	3,787,196	75,908	2	8.6	8.6	21.3	17.85	
4/30/12	2:00 PM	0.87	3,825,454	169,217	1	8.6	8.6	21.1	17.80	

Data provided by Andrew Madden

Spreadsheet Key

Flow Rate= actual gpm rate of flow via well meter
Total Flow= cumulative flow total since meter was activated
Net Flow= cumulative flow since last meter reset (monthly)
Pressure= pump discharge pressure in PSIG
SP= Set point, or desired water level setting in feet of water above probe
PV= process variable, or actual water level in feet above probe
VFD= power to motor in Hz. 15 HZ is "off", 60 HZ is maximum
DTW= distance to water from well casing. Actual tape reading in feet

EW-3

Date	Time	Flow Rate	Total Flow	Net Flow	Original	11.2	PV	VFD	DTW	Comments
					Pressure	SP				
1/9/10	10:35 AM	1.19	2,540,336	38,612	<4	8.5	8.5	25.7	16.00	
1/14/10	2:20 PM	1.08	2,547,225	45,501	<4	8.5	8.5	25	15.98	Sampling
1/22/10	2:20 PM	0.87	2,558,351	11,056	<4	8.5	8.5	25.2	16.00	
2/4/10	2:20 PM	0.97	2,579,677	32,382	5	8.5	8.5	27.6	15.98	
2/8/10	2:20 PM	0.99	2,584,681	37,386	5	8.5	8.5	27.8	15.98	
2/11/10	12:20 PM	1.01	2,588,802	41,508	4	8.5	8.5	27.4	16.00	Sampling
2/15/10	1:00 PM	0.91	2,598,390	9,463	6	8.5	8.5	27.6	16.00	
2/24/10	2:30 PM	0.85	2,605,758	16,831	6	8.5	8.5	27.6	15.99	
3/5/10	1:35 PM	0.88	2,617,051	28,125	6	8.5	8.5	27.6	16.05	
3/9/10	1:35 PM	0.90	2,624,698	35,772	6	8.5	8.5	28.2	16.09	
3/18/10	10:30 AM	1.05	2,634,068	45,141	<4	8.5	8.5	25.3	16.08	Sampling
4/2/10	10:50 AM	1.00	2,654,865	20,760	<4	8.5	8.5	24.7	16.05	
4/6/10	12:00 PM	0.95	2,660,644	26,539	<4	8.5	8.5	24.2	16.08	
4/16/10	12:20 PM	1.06	2,675,313	41,208	<4	8.5	8.5	25.1	16.07	
4/23/10	12:20 PM	0.97	2,685,783	51,678	<4	8.5	8.5	24.6	16.06	Sampling
4/30/10	2:20 PM	1.02	2,695,714	9,930	<4	8.5	8.5	25.2	16.05	
5/3/10	1:20 PM	1.04	2,699,968	14,184	<4	8.5	8.5	25.8	16.06	Sampling
6/28/10	4:20 PM	0.15	2,725,094	25,126	<4	8.5	8.6	20.7	11.97	Sampling
7/10/10	12:40 PM	1.38	2,725,361	124	<4	8.5	8.5	30.8	16.02	
7/16/10	2:15 PM	1.44	2,736,825	11,589	<4	8.5	8.5	29.9	16.30	
7/30/10	10:50 AM	1.57	2,765,325	40,089	<4	8.5	8.5	31.1	16.55	Sampling on 7/28/10
8/4/10	12:20 PM	1.52	2,776,393	10,752	<4	8.5	8.5	30.1	16.54	
8/13/10	3:20 PM	1.47	2,796,774	31,134	<4	8.5	8.5	29.0	16.58	
8/19/10	10:20 AM	1.49	2,809,533	43,893	<4	8.5	8.5	30.1	16.54	
8/24/10	1:50 PM	1.20	2,818,800	53,160	<4	8.5	8.5	27.1	16.21	Sampling
9/2/10	1:30 PM	1.35	2,835,660	70,020	<4	8.5	8.5	28.9	18.18	
9/10/10	4:30 PM	1.16	2,852,028	86,388	<4	8.5	8.5	26.9	16.21	
9/15/10	3:20 PM	1.17	2,860,435	94,795	<4	8.5	8.5	27.2	16.21	
9/23/10	1:50 PM	1.16	2,873,826	108,186	<4	8.5	8.5	27.2	16.20	Sampling
10/1/10	1:50 PM	1.13	2,887,606	13,779	<4	8.5	8.5	27.2	16.23	
10/8/10	1:20 PM	1.38	2,898,883	25,056	<4	8.5	8.5	29.0	16.23	
10/14/10	9:20 AM	1.06	2,908,901	35,074	<4	8.5	8.5	26.2	16.25	Sampling
10/21/10	1:25 PM	1.07	2,920,874	11,972	<4	8.5	8.5	26.4	16.26	
10/29/10	3:35 PM	1.21	2,934,332	25,431	<4	8.5	8.5	27.6	16.22	
11/5/10	3:35 PM	1.07	2,945,018	36,116	<4	8.5	8.5	26.6	16.21	
11/11/10	2:50 PM	0.97	2,953,503	44,601	<4	8.5	8.5	25.2	16.19	
11/18/10	8:50 AM	1.12	2,963,938	55,037	<4	8.5	8.5	26.6	16.20	Sampling
11/26/10	10:50 AM	1.79	2,976,486	12,547	<4	8.5	8.5	32.9	16.19	
12/21/10	12:50 PM	1.11	3,019,282	55,343	<4	8.5	8.5	26.7	16.18	Sampling
12/31/10	2:05 PM	1.10	3,032,563	13,282	<4	8.5	8.5	26.4	16.20	
1/6/11	1:50 PM	1.32	3,044,448	25,167	<4	8.5	8.5	29.3	16.18	Sampling
1/13/11	9:50 AM	1.15	3,053,754	9,305	<4	8.5	8.5	26.8	16.15	
2/4/11	1:50 PM	1.36	3,085,127	31,373	<4	8.5	8.5	29.2	16.14	
3/8/11	3:20 PM	1.51	3,139,523	54,399	<4	8.5	8.5	30.9		No DTW due to Demolition on site. Sampling
3/31/11	1:50 PM	1.70	3,193,138	53,615	<4	8.5	8.5	31.8		No DTW due to Demolition on site.
4/7/11	3:20 PM	1.69	3,206,897	67,374	<4	8.5	8.5	31.7		No DTW due to Demolition on site. Sampling
4/14/11	3:20 PM	1.76	3,224,638	17,741	<4	8.5	8.5	32.3		No DTW due to Demolition on site.
5/11/11	11:50AM	2.1	3,302,556	84,769	<4	8.5	8.5	35.8		No DTW due to Demolition on site. Sampling
5/23/11	9:20 AM	2.87	3,324,451	31,784	<4	8.5	8.5	43.6		No DTW due to Demolition on site.
6/8/11	9:20 AM	2.79	3,377,557	85,890	<4	8.5	8.5	41.9		No DTW due to Demolition on site. Sampling
6/27/11	9:20 AM	2.75	3,431,614	54,056	<4	8.5	8.5	42.0		No DTW due to Barrier Wall Construction on site.
7/19/11	5:50 PM	1.15	3,475,938	98,380	<4	8.5	8.5	26.3		No DTW due to Barrier Wall Construction on site. Sampling
8/8/11	9:20 AM	2.03	3,600,968	89,993	<4	8.5	8.5	35.1		No DTW due to Barrier Wall Construction on site. Sampling
9/8/11	9:20 AM	2.13	3,660,838	41,235	<4	8.5	8.5	27.5		No DTW due to Barrier Wall Construction on site. Sampling
9/23/11	9:20 AM	2.04	3,689,807	50,269	<4	8.5	8.5	28.9		System Shutdown due to Barrier Wall Construction on site.
10/10/11										Flow Panel Power Isolated During GWES Repairs and Turbine Installation
11/12/11										Flow Panel Power Isolated During GWES Repairs and Turbine Installation
12/20/11									9.6	Flow Panel Power Isolated During GWES Repairs and Turbine Installation
12/30/11	8:00 AM	2.13	3,689,807	50,269	<4	8.5	10.5	60.0		Initial Startup Following VHBW Pre-Trenching - New Well EW-3A
1/25/12	9:00 AM	3.69	3,715,750	24,094	<4	8.5	10.5	60.0		Sampling - New Well EW-3A
2/24/12	8:00 AM	2.45	3,740,456	10,288	<4	8.5	10.5	60.0		Sampling - New Well EW-3A
3/8/12	8:00 AM	2.25	3,751,163	33,017	<4	8.5	10.5	60.0	10.70	
3/23/12	3:00 PM	2.45	3,798,446	125,609	<4	8.5	10.5	60.0	12.45	
4/30/12	2:00 PM	6.78	3,845,728	244,758	<4	8.5	10.3	60.0	13.16	

Data provided by Andrew Madden

Spreadsheet Key

Flow Rate= actual gpm rate of flow via well meter
Total Flow= cumulative flow total since meter was activated
Net Flow= cumulative flow since last meter reset (monthly)
Pressure= pump discharge pressure in PSIG
SP= Set point, or desired water level setting in feet of water above probe
PV= process variable, or actual water level in feet above probe
VFD= power to motor in Hz. 15 HZ is "off", 60 HZ is maximum
DTW= distance to water from well casing. Actual tape reading in feet

EW-4

Date	Time	Flow Rate	Total Flow	Net Flow	Original	13.3	PV	VFD	DTW	Comments
					Pressure	SP				
1/9/10	11:00 AM	1.66	3,139,405	77,108	6	12.5	13.2	50	12.85	
1/14/10	2:30 PM	1.31	3,148,576	86,079	4	12.5	13.4	50	12.60	Sampling
1/22/10	2:30 PM	0.41	3,158,235	9,777	<4	12.5	13.3	50	12.75	
2/4/10										Inoperable - line between well and control box is frozen
2/8/10										Inoperable - line between well and control box is frozen
2/11/10			3,159,786	11,329						Inoperable - line between well and control box is frozen
2/15/10										Inoperable - line between well and control box is frozen
2/24/10										Inoperable - line between well and control box is frozen
3/5/10										Inoperable - line between well and control box is frozen
3/9/10										Inoperable - line between well and control box is frozen
3/18/10	10:45 AM	2.40	3,162,679	2,892	12	12.5	12.5	50	13.00	Sampling
4/2/10	11:00 AM	1.84	3,204,340	41,581	6	12.5	12.5	43.7	12.65	
4/6/10										Roll off box on top of well door and too close to control panel door
4/16/10	12:30 PM	1.52	3,240,460	77,701	5	12.5	13.1	50	12.42	
4/23/10	12:30 PM	1.07	3,253,787	91,028	<4	12.5	13.0	50	12.58	Sampling
4/30/10	2:30 PM	0.44	3,261,436	7,648	<4	12.5	13.6	50	11.90	
5/3/10	1:30 PM	0.24	3,262,878	9,090	<4	12.5	13.7	50	11.80	Sampling
6/28/10	4:30 PM	2.93	3,273,649	10,772	<4	Man	Man	51.1	12.28	Sampling
7/10/10	12:45 PM	2.39	3,310,530	27,682	<4	Man	Man	51.1	12.65	
7/16/10	2:20 PM	2.21	3,320,346	37,498	<4	Man	Man	51.1	12.49	
7/30/10	11:00 AM	1.88	3,338,700	55,853	<4	Man	Man	51.1	12.34	Sampling on 7/30/10
8/4/10	12:30 PM	1.35	3,346,125	7,039	<4	Man	Man	46.2	11.27	
8/13/10	3:30 PM	0.76	3,361,476	22,390	<4	Man	Man	46.2	12.10	
8/19/10	10:30 AM	1.87	3,369,513	30,427	<4	Man	Man	46.2	12.47	
8/24/10	2:00 PM	1.62	3,375,569	36,483	<4	Man	Man	43.7	12.78	Sampling
9/2/10	1:40 PM	0.00	3,379,839	40,754	<4	Man	Man	Off	11.79	shut off 8/30/10 due to scaling of the pump
9/10/10	4:40 PM	2.18	3,379,937	40,851	<4	12.5	12.9	60.0	13.06	Pump replaced and running 9/10/10
9/15/10	3:30 PM	2.18	3,395,965	56,880	<4	12.5	12.5	60.0	13.38	
9/23/10	2:00 PM	1.94	3,418,558	79,473	<4	12.5	12.5	56.7	13.36	Sampling
10/1/10	2:00 PM	0.00	3,430,882	12,323	<4	12.5	13.6	OL1	12.40	Pump motor failure
10/8/10	1:30 PM	2.71	3,431,065	12,506	<4	12.5	12.5	55.9	13.17	Pump motor replaced and running 10/08/10
10/14/10	9:30 AM	1.77	3,447,146	28,588	<4	12.5	12.5	43.2	13.16	Sampling
10/21/10	1:45 PM	2.01	3,466,369	19,223	<4	12.5	12.5	60.0	13.17	
10/29/10	3:45PM	1.38	3,485,785	38,638	<4	12.5	13.4	60.0	12.64	
11/5/10	3:45 PM	0.34	3,493,335	46,188	<4	12.5	14.0	60.0	12.79	
11/11/10	3:00 PM	0.62	3,494,290	47,595	<4	12.5	12.5	27.4	13.18	
11/18/10	9:00 AM	1.62	3,506,739	59,592	<4	12.5	12.5	53.3	13.21	Sampling
11/26/10	11:00 AM	1.37	3,523,188	16,450	<4	12.5	13.6	60.0	12.21	
12/21/10	1:00 PM	0.29	3,534,714	27,975	<4	12.5	12.5	21.3	12.49	Sampling
12/31/10	2:15 PM	0.16	3,537,992	3,277	<4	12.5	12.5	13.0	12.86	
1/6/11	2:00 PM	1.05	3,549,817	15,103	<4	12.5	12.5	37.8	12.49	Sampling
1/13/11	10:00 AM	0.00	3,552,983	3,166	<4	12.5	12.5	11.6	12.45	
2/4/11	2:00 PM	0.00	3,556,266	3,283	<4	12.5	12.5	11.3	12.48	
3/8/11	3:30 PM	0.00	3,573,319	17,053	<4	12.5				EW-4 Pump inoperable. Sampling
3/31/11	2:00 PM	3.44	3,603,301	29,982	<4	12.5	12.8	60.0		No DTW due to Demolition on site.
4/7/11	3:30 PM	3:00	3,628,716	55,397	<4	12.5	12.9	60.0		No DTW due to Demolition on site. Sampling
4/14/11	3:30 PM	2.51	3,656,469	27,933	<4	12.5	13.2	60.0		No DTW due to Demolition on site.
5/11/11	12:00 PM	0.3	3,702,556	73,840	<4	12.5	15.1	60.0		No DTW due to Demolition on site. Sampling
5/23/11	9:30 AM	2.06	3,727,768	25,212	<4	12.5	14.8	60.0		No DTW due to Demolition on site.
6/8/11	9:30 AM	1.10	3,760,830	58,274	<4	12.5	15.6	60.0		No DTW due to Demolition on site. Sampling
6/27/11	9:30 AM	1.63	3,773,868	13,038	7	12.5	15.4	60.0	10.94	
7/19/11	6:00 PM	0.18	3,794,707	33,876	<4	12.5	15.2	60.0	10.98	
8/8/11	9:30 AM	0.00	3,795,963	1	<4	12.5	13.8	Off	11.90	Influent Line Scaling - Sampling
9/8/11	9:30 AM	0.00	3,797,303	1	<4	12.5	13.8	Off	12.12	Influent Line Scaling - Sampling
9/23/11	9:30 AM	0.23	3,823,490	10,238	<4	12.5	13.7	60.0	12.40	System Shutdown due to Barrier Wall Construction on site.
10/10/11										Flow Panel Power Isolated During GWES Repairs and Turbine Installation
11/12/11										Flow Panel Power Isolated During GWES Repairs and Turbine Installation
12/20/11									10.53	Flow Panel Power Isolated During GWES Repairs and Turbine Installation
12/30/11	8:00 AM	0.27	3,823,490	10,238	<4	12.5	14.5	60.0		Initial Startup Following VHBW Pre-Trenching
1/25/12	9:00 AM	2.91	3,842,820	13,764	<4	12.5	14.7	60.0		Sampling
2/24/12	8:00 AM	1.89	3,863,023	20,213	<4	12.5	14.7	60.0		Sampling
3/8/12	8:00 AM	1.66	3,871,779	39,716	<4	12.5	14.9	60.0	10.30	
3/23/12	3:00 PM	4.29	3,965,757	164,822	<4	12.5	13.4	60.0	12.69	
4/30/12	2:00 PM	1.65	4,059,734	261,772	1.5	12.5	13.6	60.0	12.82	

Data provided by Andrew Madden

Spreadsheet Key

Flow Rate= actual gpm rate of flow via well meter
Total Flow= cumulative flow total since meter was activated
Net Flow= cumulative flow since last meter reset (monthly)
Pressure= pump discharge pressure in PSIG
SP= Set point, or desired water level setting in feet of water above probe
PV= process variable, or actual water level in feet above probe
VFD= power to motor in Hz. 15 HZ is "off", 60 HZ is maximum
DTW= distance to water from well casing. Actual tape reading in feet

EW-5

Date	Time	Flow Rate	Total Flow	Net Flow	Original	8.0	PV	VFD	DTW	Comments
					Pressure	SP				
1/9/10										Pump shut down per R. Belcher
1/14/10										Pump shut down per R. Belcher
1/22/10										Pump shut down per R. Belcher
2/4/10										Pump shut down per R. Belcher
2/8/10										Pump shut down per R. Belcher
2/11/10			1,045,267	6,962						Pump shut down per R. Belcher
2/15/10										Pump shut down per R. Belcher
2/24/10										Pump shut down per R. Belcher
3/5/10										Pump shut down per R. Belcher
3/9/10										Pump shut down per R. Belcher
3/18/10										Pump shut down per R. Belcher
4/2/10										Pump shut down per R. Belcher
4/6/10										Pump shut down per R. Belcher
4/16/10										Pump shut down per R. Belcher
4/23/10										Pump shut down per R. Belcher
4/30/10										Pump shut down per R. Belcher
5/3/10										Pump shut down per R. Belcher
6/28/10	4:40 PM	1.20	1,049,022	3,755	<4	2.8	2.8	42.8	21.19	Sampling
7/10/10	12:50 PM	1.29	1,066,849	13,649	<4	2.8	2.8	39.0	21.79	
7/16/10	2:30 PM	0.20	1,076,312	23,111	<4	2.8	9.9	60.0	19.48	
7/30/10	11:10 AM	1.16	1,095,992	42,792	<4	2.8	2.8	48.6	21.62	Sampling on 7/30/10. Acid treated on 7/19/10
8/4/10	12:40 PM	1.11	1,104,113	7,884	<4	2.8	2.9	45.0	21.75	
8/13/10	3:40 PM	1.04	1,118,795	22,567	<4	2.8	2.8	45.0	21.60	
8/19/10	10:40 AM	1.19	1,128,085	31,855	<4	2.8	2.9	39.3	22.61	
8/24/10	2:10 PM	1.02	1,135,716	39,487	<4	2.8	2.6	47.4	21.59	Sampling
9/2/10	1:50 PM	1.07	1,149,367	53,139	<4	2.8	2.8	42.8	21.68	
9/10/10	4:50 PM	0.98	1,161,604	65,375	<4	2.8	2.8	39.7	21.71	
9/15/10	3:40 PM	0.94	1,168,202	71,973	<4	2.8	2.8	41.5	21.65	
9/23/10	2:10 PM	0.91	1,179,272	83,043	<4	2.8	2.8	40.6	21.87	Sampling
10/1/10	2:10 PM	1.04	1,190,602	11,330	<4	2.8	2.9	44.3	21.60	
10/8/10	1:40 PM	0.96	1,200,138	20,866	<4	2.8	2.9	42.2	21.49	
10/14/10	9:40 AM	0.96	1,208,227	28,955	<4	2.8	2.9	39.9	21.57	Sampling
10/21/10	1:55 PM	0.91	1,217,578	9,351	<4	2.8	2.9	42.0	21.51	
10/29/10	3:55PM	0.92	1,227,863	19,636	<4	2.8	2.7	39.8	21.40	
11/5/10	3:55 PM	0.49	1,233,816	25,589	<4	2.8	1.3	30.9	21.60	
11/11/10	3:10 PM	0.91	1,237,822	29,595	<4	2.8	2.7	36.9	21.70	
11/18/10	9:10 AM	0.90	1,247,005	38,777	<4	2.8	2.8	36.3	21.61	Sampling
11/26/10	11:10 AM	1.13	1,257,313	10,309	<4	2.8	2.6	42.2	21.67	
12/1/10	1:10 PM	0.88	1,292,632	45,627	<4	2.8	2.8	49.5	21.47	Sampling
12/31/10	2:25 PM	0.95	1,303,952	11,320	<4	2.8	2.8	41.5	21.55	
1/6/11	2:10 PM	1.24	1,313,206	20,574	<4	2.8	2.8	44.6	21.63	Sampling
1/13/11	10:10 AM	0.97	1,321,547	8,341	<4	2.8	2.8	42.1	21.59	
2/4/11	2:10 PM	1.21	1,349,313	27,766	<4	2.8	2.9	42.6	21.51	
3/8/11	3:40 PM	1.32	1,395,188	45,879	<4	2.8	2.8	37.5		No DTW due to Demolition on site. Sampling
3/31/11	2:10 PM	0.99	1,432,665	37,477	<4	2.8	2.8	39.2		No DTW due to Demolition on site.
4/7/11	3:40 PM	1.04	1,440,858	45,670	<4	2.8	2.8	39.3		No DTW due to Demolition on site. Sampling
4/14/11	3:40 PM	1.00	1,451,193	10,334	<4	2.8	2.8	39.7		No DTW due to Demolition on site.
5/11/11	12:10 PM	1.14	1,486,005	45,147	<4	2.8	2.8	42.5		No DTW due to Demolition on site. Sampling
5/23/11	9:40 AM	1.78	1,502,822	16,817	<4	2.8	2.8	40.0		No DTW due to Demolition on site.
6/8/11	9:40 AM	1.21	1,529,144	43,138	<4	2.8	2.9	40.6		No DTW due to Demolition on site. Sampling
6/27/11	9:40 AM	1.23	1,552,941	23,797	<4	2.8	2.8	36.4	21.55	
7/19/11	6:10 PM	1.10	1,582,946	53,802	<4	2.8	2.8	38.2	21.56	
8/8/11	9:40 AM	0.83	1,652,027	41,666	<4	2.8	2.7	36.9	22.28	Sampling
9/8/11	9:40 AM	0.94	1,698,330	6,394	<4	2.8	2.8	40.3	21.78	Sampling
9/23/11	9:40 AM	1.07	1,720,735	17,892	<4	2.8	2.8	41.5	21.34	System Shutdown due to Barrier Wall Construction on site.
10/10/11										Flow Panel Power Isolated During GWES Repairs and Turbine Installation
11/12/11										Flow Panel Power Isolated During GWES Repairs and Turbine Installation
12/20/11									12.08	Flow Panel Power Isolated During GWES Repairs and Turbine Installation
12/30/11	8:00 AM	3.25	1,720,735	17,892	<4	2.8	2.8	34.9		Initial Startup Following VHBW Pre-Trenching
1/25/12	9:00 AM	3.43	1,724,890	2,853	<4	2.8	2.8	37.2		Sampling - Replaced Pump
2/24/12	8:00 AM	3.61	1,734,353	7,241	<4	2.8	2.8	36.1		Sampling - Replaced Pump
3/8/12	8:00 AM		1,738,454	3,872					12.90	Pump Inoperative
3/23/12	3:00 PM		1,738,454	3,872					12.95	Pump Inoperative
4/30/12	2:00 PM	1.89	1,753,489	101,461	2	2.8	6.2	60.0	24.35	Need to Inspect Level Transducer and Controller

Data provided Andrew Madden

Spreadsheet Key

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Net Flow= cumulative flow since last meter reset (monthly)
Pressure= pump discharge pressure in PSIG
SP= Set point, or desired water level setting in feet of water above probe
PV= process variable, or actual water level in feet above probe
VFD= power to motor in Hz. 15 HZ is "off", 60 HZ is maximum
DTW= distance to water from well casing. Actual tape reading in feet

BSA Sump (EW-1 & EW-2)

Effective 6/25/10 total plant discharge from Effluent Tank(s) 1 & 2

Date	Time	Total Flow	Comments
1/9/10	11:20 AM	6,662,708	
1/14/10	2:40 PM	6,686,467	Sampling
1/22/10	2:40 PM	6,730,791	
2/4/10	2:30 PM	6,806,960	
2/8/10	2:30 PM	6,826,594	
2/11/10	12:30 PM	6,845,514	Sampling
2/15/10	1:15 PM	6,874,614	
2/24/10	2:45 PM	6,907,772	
3/5/10	1:45 PM	6,962,590	
3/9/10	1:45 PM	7,001,839	
3/18/10	11:00 AM	7,040,507	Sampling
4/2/10	11:10 AM	7,119,254	
4/6/10	12:30 PM	7,142,044	
4/16/10	12:40 PM	7,196,249	
4/23/10	12:40 PM	7,224,393	Sampling
4/30/10	2:40 PM	7,246,478	
5/3/10	1:40 PM	7,260,271	Sampling
6/28/10	4:00 PM	39,055	Tank 1 = 28,682. Tank 2 = 10,373
7/10/10	12:55 PM	??	Tank 1 = Unkown. Tank 2 = 44968
7/16/10	2:35 PM	??	Tank 1 = Unkown. Tank 2 = 64821
7/30/10	11:20 AM	164,964	Tank 1 = 53056. Tank 2 = 111,908
8/4/10	12:50 PM	228,654	Tank 1 = 99,176. Tank 2 = 129,478
8/13/10	3:50 PM	342,812	Tank 1 = 178550. Tank 2 = 164262
8/19/10	10:50 AM	409,283	Tank 1 = 225,422. Tank 2 = 183,861
8/24/10	2:20 PM	463,931	Tank 1 = 265007. Tank 2 = 198,924 Sampling
9/2/10	2:00 PM	554,217	Tank 1 = 333,934 Tank 2 = 220,283
9/10/10	5:00 PM	632,573	Tank 1 = 395,476 Tank 2 = 237,097
9/15/10	3:50 PM	690,732	Tank 1 = 430,245 Tank 2 = 260,487
9/23/10	2:20 PM	799,542	Tank 1 = 507,225 Tank 2 = 292,317 Sampling
10/1/10	2:20 PM	899,238	Tank 1 = 582,156 Tank 2 = 317,082
10/8/10	1:00 PM	975,335	Tank 1 = 646,389 Tank 2 = 328,946
10/14/10	9:50 AM	1,053,100	Tank 1 = 699,976 Tank 2 = 353,124 Sampling
10/21/10	2:05 PM	1,146,546	Tank 1 = 764,095 Tank 2 = 382,451
10/29/10	4:05PM	1,249,904	Tank 1 = 836,814 Tank 2 = 413,090
11/5/10	4:05 PM	1,319,221	Tank 1 = 888,173 Tank 2 = 431,048
11/11/10	3:20 PM	1,376,782	Tank 1 = 936,611 Tank 2 = 440,171
11/18/10	9:20 AM	1,458,436	Tank 1 = 997,229 Tank 2 = 461,207 Sampling
11/26/10	11:20 AM	1,558,077	Tank 1 = 1,070,284 Tank 2 = 487,793
12/21/10	1:20 PM	1,725,599	Tank 1 = 1,183,840 Tank 2 = 541,759 Sampling
12/31/10	2:35 PM	1,815,045	Tank 1 = 1,256,980 Tank 2 = 558,065
1/6/11	2:20 PM	1,896,875	Tank 1 = 1,316,488 Tank 2 = 580,387 Sampling
1/13/11	10:20 AM	1,959,221	Tank 1 = 1,366,464 Tank 2 = 592,757
2/4/11	2:20 PM	2,175,868	Tank 1 = 1,546,970 Tank 2 = 628,898
3/8/11	3:50 PM	2,538,889	Tank 1 = 1,840,880 Tank 2 = 698,009 Sampling
3/31/11	2:20 PM	2,893,428	Tank 1 = 2,098542 Tank 2 = 794,886
4/7/11	3:50 PM	2,935,122	Tank 1 = 2,126,303 Tank 2 = 808,819 Sampling
4/14/11	3:50 PM	3,040,768	Tank 1 = 2,190,557 Tank 2 = 850,211
5/11/11	12:20 PM	3,331,346	Tank 1 = 2,375,652 Tank 2 = 955,694 Sampling
5/23/11	9:50 AM	3,468,450	Tank 1 = 2,467,032 Tank 2 = 1,001,418
6/8/11	9:50 AM	3,697,552	Tank 1 = 2,608,361 Tank 2 = 1,089,191 Sampling
6/27/11	9:50 AM	3,898,170	Tank 1 = 2,744,969 Tank 2 = 1,153,201
7/19/11	6:20 PM	4,083,309	Tank 1 = 2,869,005 Tank 2 = 1,214,304
8/8/11	9:50 AM	4,473,150	Tank 1 = 3,151,114 Tank 2 = 1,322,036
9/8/11	9:50 AM	4,555,629	Tank 1 = 3,212,188 Tank 2 = 1,343,441
9/23/11	9:50 AM	4,595,449	Tank 1 = 3,238,062 Tank 2 = 1,357,387 System Shutdown due to VHBW
10/10/11			GWTF Power Isolated During GWES Repairs and Turbine Installation
11/12/11			GWTF Power Isolated During GWES Repairs and Turbine Installation
12/20/11			GWTF Power Isolated During GWES Repairs and Turbine Installation
12/30/11	8:00 AM	4,595,449	Tank 1 = 3,238,062 Tank 2 = 1,357,387 Initial System Startup
1/25/12	9:00 AM	4,683,928	Tank 1 = 3,281,268 Tank 2 = 1,402,660
2/24/12	8:00 AM	4,781,855	Tank 1 = 3,292,467 Tank 2 = 1,489,388
3/8/12	8:00 AM	4,824,291	Tank 1 = 3,297,321 Tank 2 = 1,526,970
3/23/12	3:00 PM	4,929,239	Tank 1 = 3,324,351 Tank 2 = 1,604,888
4/30/12	2:00 PM	5,230,444	Tank 1 = 3,442,967 Tank 2 = 1,787,477

Data provided by Andrew Madden

BSA System Modifications Notice Letter



March 7, 2012

Mr. Dennis Young,
Buffalo Sewer Authority
Industrial Waste Section
90 West Ferry Street
Buffalo, NY 14213

Subject: **GWES System Modifications Responding to Contaminant Identification
Area A - Buffalo Color Corporation Site
NY BCP #C91S230
Buffalo, New York**

Dear Mr. Young:

On behalf of South Buffalo Development, LLC (SBD), I have prepared this letter of notice to inform the Buffalo Sewer Authority of the development of additional chemical contaminants at the Ground Water Extraction System (GWES) within the former Buffalo Color Corporation (BCC). We have recently completed onsite pre-trenching activities associated with the installation of a Vertical Hydraulic Barrier Wall (VHBW). This underground barrier is designed to isolate the groundwater within the Area A (1337 South Park Avenue Buffalo NY 14210) property from the Buffalo River. The extraction wells currently installed within this area will then continue to operate so to ensure an inward hydraulic gradient is maintained by pumping water from the inside of the barrier. The recent pre-trenching activities were performed adjacent to the extraction wells in order to remove underground obstructions in preparation for the VHBW installation. As a result we have been noticing some changes within the influent chemistry of the associated extraction wells.

Historically the main contaminant of concern associated with the Area A groundwater has been Chlorobenzene, for which we have been carbon treating two of our five extraction well influent trains before discharging under our current permit (#11-06-BU109). We have recently identified higher levels of the Chlorobenzene contaminant within a recently replaced extraction well EW-3A. In response, we have installed an additional carbon treatment vessel to effectively treat this additional fluid train before discharge.

More recently, a few historically uncommon semi-volatile contaminants were identified within the fluid train of a previously untreated EW-5 extraction well. Due to the focus on addressing the additional treatment installation previously mentioned, these higher contaminant concentrations were not discovered until today. As a result, elevated Naphthalene concentrations were present in the January and February 2012 compliance samples; as well as slightly elevated concentrations of Phenanthrene and Fluoranthene in the February 2012 compliance sample. This extraction well has been sporadically inoperative due to mechanical pump failures and has been active for only 2 weeks out of the entire two month period. Currently the EW-5 extraction well has been dormant for the past week undergoing additional diagnostics. Carbon treatment will be utilized for any future groundwater effluent from the EW-5 extraction well.

I have included the following documentation for your review:

- Compliance Monitoring Reports
- Laboratory analytical summaries
- Area A Extraction Well Data Log

Please be assured that in response to these chemical changes all necessary system adjustments and installations have been made to ensure that the total groundwater volume is now routed through carbon treatment before discharge. I have attached a revised flow schematic which illustrates the current treatment process and corresponding sample points. Please feel free to contact me if you have any questions or comments.

Thank you,

A handwritten signature in black ink, appearing to read "Andrew Madden". The signature is fluid and cursive, with the first name "Andrew" being more prominent than the last name "Madden".

Andrew Madden
Ontario Specialty Contracting
333 Ganson Street Buffalo NY, 14203
P: (716) 655-1250 E: amadden@oscinc.com



July 30, 2012

Leslie Sedita
Industrial Waste Administrator
Buffalo Sewer Authority
90 West Ferry Street
Buffalo, New York, 14213

**Subject: South Buffalo Development Corporation, LLC
Buffalo Color Remediation Site
Permit #11-06-BU109
OSC 0913-OMM**

Dear Ms. Sedita:

On behalf of South Buffalo Development Corporation, LLC (SBD), Ontario Specialty Contracting, Inc. (OSC) is submitting the Discharge Monitoring Report for the Buffalo Color Remediation Site covering the period of April 1, 2012 through June 31, 2012. This Discharge Monitoring Report has been completed in accordance with the requirements of Permit #11-06BU109.

Included with the report are:

- operation log sheets
- schematic showing the location for monitoring and sampling,
- summary of the discharge flow by month,
- comparison of analytical data to permit limits, and
- analytical laboratory results.

Please review the attached information and if you have any questions, please contact.

Sincerely,

Andrew D. Madden
Project Engineer - *Ontario Specialty Contracting, Inc.*

cc:	Richard Galloway	Honeywell
	Dennis Young	Buffalo Sewer Authority
	Eugene Melnyk, P.E.	NYSDEC Region 9 (hard copy w/ maintenance logs)
	John Yensan	South Buffalo Development, LLC

**Industrial Waste Section
Buffalo Sewer Authority Treatment Plant
90 West Ferry Street
Buffalo, New York, 14213**

**B.P.D.E.S. Permit No. #11-06-BU109
Buffalo Color Remediation
South Buffalo Development Corporation LLC (SBD)
Reporting Period: April 1, 2012 to June 31, 2012**

The following is the discharge data associated with the operations of Buffalo Color Corp Area A and D Ground Water Extraction System for the time period of April through June 2012. A schematic presenting the current locations for discharge sampling is provided as an attachment. The monthly flow data presented is based upon flow data from the Effluent No. 1 and Effluent No. 2 flow totalizers, which includes any flow from the Area D well pumping. All samples gathered were grab samples and analysis was provided by Test America located in Amherst, NY. The sample event analytical results are attached.

Total Flow Data by Month.

April 2012	301,205 gallons
May 2012	457,673 gallons
June 2012	705,661 gallons
 Total Quarterly Discharge	 1,464,539 gallons

Estimated Area D contribution this period.
1,112 gallons

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



Andrew D. Madden
Project Engineer

Ontario Specialty Contracting, Inc.

Attachments:
Monitoring and Sampling Schematic, Laboratory Analytical Results, Field Data Collection Sheets

Compliance Confirmation

Discharge Monitoring Report for April 2012

BSA Permit No. 11-06-BU109 effective June 1, 2011
Sample Date: 4/25/2012
Sample Location: Onsite Pump Station to BSA

Prepared by: Andrew Madden
Date: 5/15/2012

BSA Permit Parameter	Input Analytical Results			Converted Analytical Results		BSA Daily Max Discharge Limit		Permit Compliance	MAID mg/L	Quantity mg/L	Permit Compliance
	Quantity	Reporting Limit	Unit	Quantity	Unit	Quantity	Unit				
pH	9.01	0.100	SU	9.01	SU	5.0 - 12.0	SU	Yes			
BOD5	4.1	2.0	mg/L	4.1	mg/L	250	mg/L	Yes			
Total Phenol	ND	0.010	mg/L	ND	lbs/day	1.67	lbs/day	Yes	20	ND	Yes
Total Chromium	0.0086	0.0040	mg/L	0.0006	lbs/day	0.83	lbs/day	Yes	40	0.01	Yes
Total Copper	0.0030	0.010	mg/L	0.000	lbs/day	0.67	lbs/day	Yes	16	0.0030	Yes
Lead	ND	0.0050	mg/L	ND	lbs/day	0.541	lbs/day	Yes	65	ND	Yes
Total Mercury	ND	0.00020	mg/L	ND	lbs/day	0.00033	lbs/day	Yes	0.0008	ND	Yes
Total Nickel	0.0029	0.010	mg/L	0.0002	lbs/day	1.17	lbs/day	Yes	14	0.0029	Yes
Zinc	0.010	0.010	mg/L	0.001	lbs/day	2.046	lbs/day	Yes	25	0.010	Yes
Amendable Cyanide	0.061	0.010	mg/L	0.004	lbs/day	2.59	lbs/day	Yes	6.2	0.061	Yes
Total PCB	ND	0.059	ug/L	ND	lbs/day	0.0001	lbs/day	Yes	0.002	ND	Yes
Aniline	400	1900	ug/L	0.0265	lbs/day	50	lbs/day	Yes			
Benzene	3.7	25	ug/L	0.0002	lbs/day	0.059	lbs/day	Yes	0.142	0.004	Yes
Chlorobenzene	4.4	25	ug/L	0.0003	lbs/day	0.129	lbs/day	Yes	0.31	0.00	Yes
1,2-Dichlorobenzene	ND	9.4	ug/L	ND	lbs/day	0.197	lbs/day	Yes	0.472	ND	Yes
Fluoranthene	ND	4.7	ug/L	ND	lbs/day	0.0417	lbs/day	Yes	0.1	ND	Yes
Acenaphthylene	ND	0.47	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Naphthalene	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Anthracene	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Fluorene	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Phenanthrene	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Aniline Derivative*	ND	-	ug/L	ND	mg/L	*	mg/L	Yes			
Max Individual Purgeables*	4.4	25	ug/L	0.004	mg/L	*	mg/L	Yes			
Total Suspended Solids	ND	4.0	mg/L	ND	mg/L	250	mg/L	Yes			
Total Phosphate**	0.580	0.010	mg/L	0.580	mg/L	15.35	mg/L	Yes			
Total Flow (average)	5.50		gpm	7,926	gpd	50,000	gpd	Yes			

*Permit requires reporting of Aniline or Aniline Derivative and Max Individual Purgeables concentrations in excess of 0.01 mg/L.

**Analyzed by total phosphorus method SM 4500-P E

MAID - Maximum Allowable Instantaneous Discharge

Flow Calculations

Combined Effluent No. 1 and No. 2 Flow Totals (gallons)

Initial Reading	4,929,239	3/23/2012
Final Reading	5,230,444	4/30/2012
Total Days in Period	38	

Total Flow for Period	301,205	gallons
Average Flow for Period	5.50	gpm

Compliance Confirmation

Discharge Monitoring Report for May 2012

BSA Permit No. 11-06-BU109 effective June 1, 2011
Sample Date: 5/18/2012
Sample Location: Onsite Pump Station to BSA

Prepared by: Andrew Madden
Date: 6/10/2012

BSA Permit Parameter	Input Analytical Results			Converted Analytical Results		BSA Daily Max Discharge Limit		Permit Compliance	MAID mg/L	Quantity mg/L	Permit Compliance
	Quantity	Reporting Limit	Unit	Quantity	Unit	Quantity	Unit				
pH	8.05	0.100	SU	8.05	SU	5.0 - 12.0	SU	Yes			
BOD5	5.1	2.0	mg/L	5.1	mg/L	250	mg/L	Yes			
Total Phenol	0.017	0.010	mg/L	0.003	lbs/day	1.67	lbs/day	Yes	20	0.017	Yes
Total Chromium	0.0082	0.0040	mg/L	0.0014	lbs/day	0.83	lbs/day	Yes	40	0.01	Yes
Total Copper	0.0029	0.010	mg/L	0.001	lbs/day	0.67	lbs/day	Yes	16	0.0029	Yes
Lead	ND	0.0050	mg/L	ND	lbs/day	0.541	lbs/day	Yes	65	ND	Yes
Total Mercury	ND	0.00020	mg/L	ND	lbs/day	0.00033	lbs/day	Yes	0.0008	ND	Yes
Total Nickel	0.0029	0.010	mg/L	0.0005	lbs/day	1.17	lbs/day	Yes	14	0.0029	Yes
Zinc	0.0087	0.010	mg/L	0.002	lbs/day	2.046	lbs/day	Yes	25	0.009	Yes
Amendable Cyanide	ND	0.010	mg/L	ND	lbs/day	2.59	lbs/day	Yes	6.2	ND	Yes
Total PCB	ND	0.059	ug/L	ND	lbs/day	0.0001	lbs/day	Yes	0.002	ND	Yes
Aniline	9.4	1900	ug/L	0.0016	lbs/day	50	lbs/day	Yes			
Benzene	6.8	25	ug/L	0.0012	lbs/day	0.059	lbs/day	Yes	0.142	0.007	Yes
Chlorobenzene	52	25	ug/L	0.0090	lbs/day	0.129	lbs/day	Yes	0.31	0.05	Yes
1,2-Dichlorobenzene	6.7	9.4	ug/L	0.0012	lbs/day	0.197	lbs/day	Yes	0.472	0.0067	Yes
Fluoranthene	ND	4.7	ug/L	ND	lbs/day	0.0417	lbs/day	Yes	0.1	ND	Yes
Acenaphthylene	ND	0.47	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Naphthalene	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Anthracene	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Fluorene	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Phenanthrene	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Aniline Derivative*	ND	-	ug/L	ND	mg/L	*	mg/L	Yes			
Max Individual Purgeables*	52	25	ug/L	0.052	mg/L	*	mg/L	Yes			
Total Suspended Solids	ND	4.0	mg/L	ND	mg/L	250	mg/L	Yes			
Total Phosphate**	0.39	0.010	mg/L	0.390	mg/L	15.35	mg/L	Yes			
Total Flow (average)	14.45		gpm	20,803	gpd	50,000	gpd	Yes			

*Permit requires reporting of Aniline or Aniline Derivative and Max Individual Purgeables concentrations in excess of 0.01 mg/L.

**Analyzed by total phosphorus method SM 4500-P E

MAID - Maximum Allowable Instantaneous Discharge

Flow Calculations

Combined Effluent No. 1 and No. 2 Flow Totals (gallons)

Initial Reading 5,230,444 4/30/2012

Final Reading 5,688,117 5/22/2012

Total Days in Period 22

Total Flow for Period 457,673 gallons

Average Flow for Period 14.45 gpm

Compliance Confirmation

Discharge Monitoring Report for June 2012

BSA Permit No. 11-06-BU109 effective June 1, 2011
Sample Date: 6/29/2012
Sample Location: Onsite Pump Station to BSA

Prepared by: Andrew Madden
Date: 7/20/2012

BSA Permit Parameter	Input Analytical Results			Converted Analytical Results		BSA Daily Max Discharge Limit		Permit Compliance	MAID mg/L	Quantity mg/L	Permit Compliance
	Quantity	Reporting Limit	Unit	Quantity	Unit	Quantity	Unit				
pH	8.80	0.100	SU	8.80	SU	5.0 - 12.0	SU	Yes			
BOD5	4.7	2.0	mg/L	4.7	mg/L	250	mg/L	Yes			
Total Phenol	0.018	0.010	mg/L	0.003	lbs/day	1.67	lbs/day	Yes	20	0.018	Yes
Total Chromium	0.0130	0.0040	mg/L	0.0023	lbs/day	0.83	lbs/day	Yes	40	0.01	Yes
Total Copper	0.0051	0.010	mg/L	0.001	lbs/day	0.67	lbs/day	Yes	16	0.0051	Yes
Lead	0.0059	0.0050	mg/L	0.0010	lbs/day	0.541	lbs/day	Yes	65	0.0059	Yes
Total Mercury	ND	0.00020	mg/L	ND	lbs/day	0.00033	lbs/day	Yes	0.0008	ND	Yes
Total Nickel	0.0033	0.010	mg/L	0.0006	lbs/day	1.17	lbs/day	Yes	14	0.0033	Yes
Zinc	0.014	0.010	mg/L	0.002	lbs/day	2.046	lbs/day	Yes	25	0.014	Yes
Amendable Cyanide	0.098	0.010	mg/L	0.017	lbs/day	2.59	lbs/day	Yes	6.2	0.098	Yes
Total PCB	ND	0.059	ug/L	ND	lbs/day	0.0001	lbs/day	Yes	0.002	ND	Yes
Aniline	75	1900	ug/L	0.0130	lbs/day	50	lbs/day	Yes			
Benzene	120	25	ug/L	0.0208	lbs/day	0.059	lbs/day	Yes	0.142	0.120	Yes
Chlorobenzene	190	25	ug/L	0.0329	lbs/day	0.129	lbs/day	Yes	0.31	0.19	Yes
1,2-Dichlorobenzene	ND	9.4	ug/L	ND	lbs/day	0.197	lbs/day	Yes	0.472	ND	Yes
Fluoranthene	ND	4.7	ug/L	ND	lbs/day	0.0417	lbs/day	Yes	0.1	ND	Yes
Acenaphthylene	ND	0.47	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Naphthalene	1.5	4.7	ug/L	0.0003	lbs/day	0.131	lbs/day	Yes	0.314	0.00	Yes
Anthracene	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Fluorene	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Phenanthrene	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Aniline Derivative*	ND	-	ug/L	ND	mg/L	*	mg/L	Yes			
Max Individual Purgeables*	ND	25	ug/L	ND	mg/L	*	mg/L	Yes			
Total Suspended Solids	22.0	4.0	mg/L	22.0	mg/L	250	mg/L	Yes			
Total Phosphate**	0.51	0.010	mg/L	0.510	mg/L	15.35	mg/L	Yes			
Total Flow (average)	14.41		gpm	20,755	gpd	50,000	gpd	Yes			

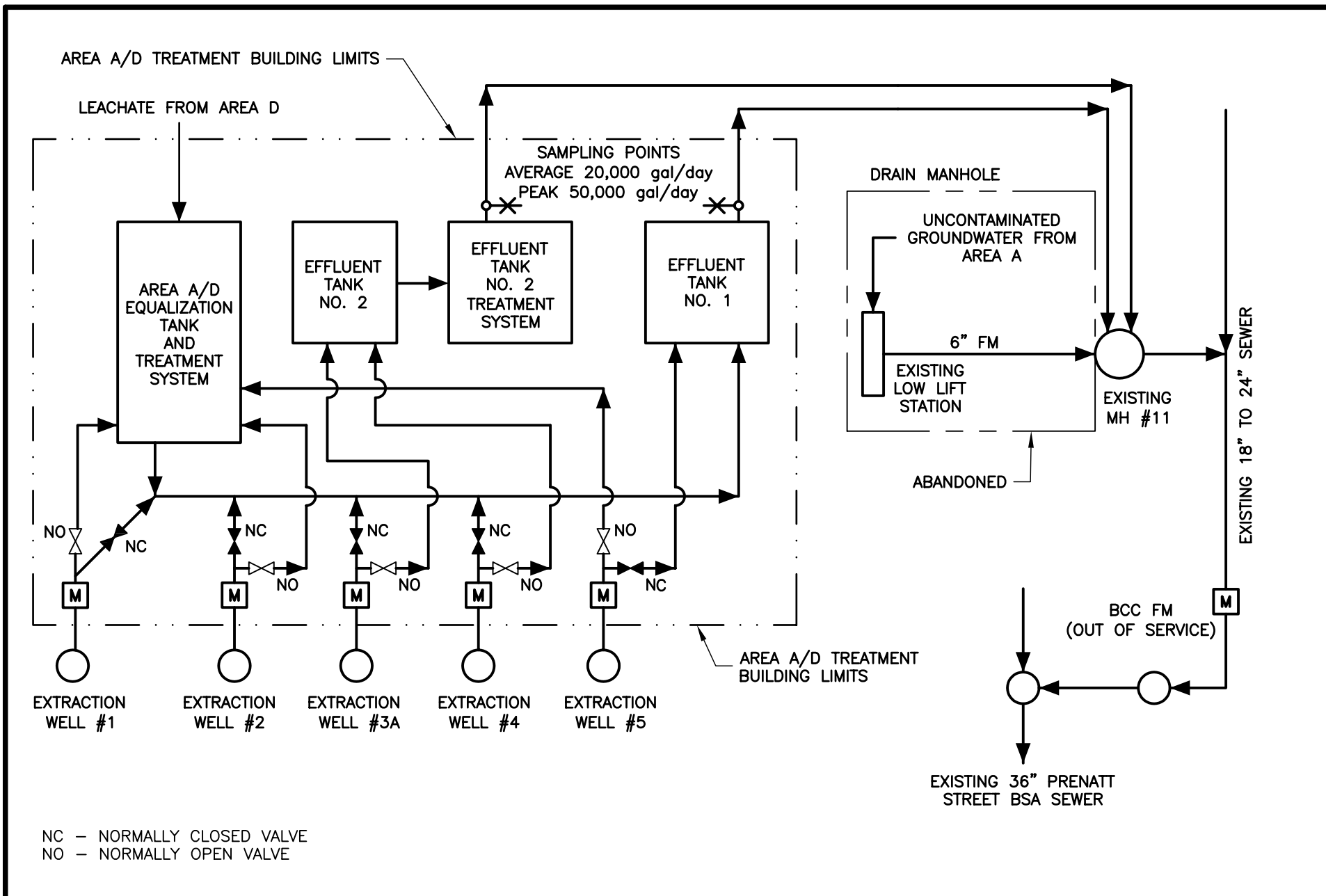
*Permit requires reporting of Aniline or Aniline Derivative and Max Individual Purgeables concentrations in excess of 0.01 mg/L.

**Analyzed by total phosphorus method SM 4500-P E

MAID - Maximum Allowable Instantaneous Discharge

Flow Calculations		
Combined Effluent No. 1 and No. 2 Flow Totals (gallons)		
Initial Reading	5,688,117	5/22/2012
Final Reading	6,393,778	6/25/2012
Total Days in Period	34	
Total Flow for Period	705,661	gallons
Average Flow for Period	14.41	gpm

Monitoring and Sampling Schematics



FORMER BUFFALO COLOR CORPORATION
SITE
BUFFALO, NY



Ontario Specialty Contracting, Inc.
Environmental Remediation • Demolition / Dismantlement • Brownfield Redevelopment

GROUNDWATER
EXTRACTION SYSTEM
PROCESS FLOW DIAGRAM
Figure 1

Laboratory Analytical Results

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-19103-1

Client Project/Site: OSC- Former Buffalo Color Sites

Sampling Event: Buffalo Color - Monthly Sump

For:

Ontario Specialty Contracting, Inc.

333 Ganson St.

Buffalo, New York 14203

Attn: Andrew Madden



Authorized for release by:

5/9/2012 5:25:41 PM

Robert Wienke

Project Administrator

robert.wienke@testamericainc.com

Designee for

John Schove

Project Manager I

john.schove@testamericainc.com

LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-19103-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
HF	Field parameter with a holding time of 15 minutes
b	Result Detected in the USB

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-19103-1

Job ID: 480-19103-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-19103-1

Receipt

The sample was received on 4/25/2012 4:45 PM; the sample arrived in good condition, properly preserved and on ice. The temperature of the cooler at receipt was 2.80 C.

Except:

The following sample was received at the laboratory without a sample collection date or time documented on the chain-of-custody: BCC BSA SUMP 04/25/2012 (480-19103-1). As a result, a sample collection time consistent with the time written on the sample bottle was used.

GC/MS VOA

Method(s) 624: The following sample was composited by the laboratory on 4/26/12 as requested on the chain-of-custody: BCC BSA SUMP 04/25/2012 (480-19103-1).

Method(s) 624: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: BCC BSA SUMP 04/25/2012 (480-19103-1). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 625: The following sample was diluted due to the abundance of target analytes : BCC BSA SUMP 04/25/2012 (480-19103-1). As such, surrogate recoveries were reduced to a level in which they do not provide useful information. Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

GC Semi VOA

Method(s) 608: The continuing calibration verification (CCV) for Aroclor 1260 associated with batch 480-62092 recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

No other analytical or quality issues were noted.

Metals

No analytical or quality issues were noted.

General Chemistry

Method(s) SM 5210B: The dilution water D.O. depletion for batch 61561 was greater than 0.2 mg/L but less than the reporting limit of 2.0 mg/L. The associated sample results are reported.

Method(s) SM 4500 H+ B: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample(s) has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: BCC BSA SUMP 04/25/2012 (480-19103-1)

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-19103-1

Client Sample ID: BCC BSA SUMP 04/25/2012

Lab Sample ID: 480-19103-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	3.7	J	25	3.0	ug/L	5		624	Total/NA
Chlorobenzene	4.4	J	25	2.4	ug/L	5		624	Total/NA
Aniline	400	J	940	8.2	ug/L	100		625	Total/NA
Chromium	0.0086		0.0040	0.0010	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.0030	J	0.010	0.0016	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.0029	J	0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.010		0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Cyanide, Amenable	0.061		0.010	0.0050	mg/L	1		SM 4500 CN G	Total/NA
Phosphorus	0.58		0.010	0.0050	mg/L as P	1		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	4.1	b	2.0	2.0	mg/L	1		SM 5210B	Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH	9.01	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-19103-1

Client Sample ID: BCC BSA SUMP 04/25/2012

Lab Sample ID: 480-19103-1

Date Collected: 04/25/12 15:05

Matrix: Water

Date Received: 04/25/12 16:45

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		500	87	ug/L			04/27/12 14:08	5
Acrylonitrile	ND		500	9.5	ug/L			04/27/12 14:08	5
Benzene	3.7	J	25	3.0	ug/L			04/27/12 14:08	5
Bromodichloromethane	ND		25	2.7	ug/L			04/27/12 14:08	5
Bromoform	ND		25	2.3	ug/L			04/27/12 14:08	5
Bromomethane	ND		25	6.0	ug/L			04/27/12 14:08	5
Carbon tetrachloride	ND		25	2.6	ug/L			04/27/12 14:08	5
Chlorobenzene	4.4	J	25	2.4	ug/L			04/27/12 14:08	5
Chloroethane	ND		25	4.4	ug/L			04/27/12 14:08	5
2-Chloroethyl vinyl ether	ND		130	9.3	ug/L			04/27/12 14:08	5
Chloroform	ND		25	2.7	ug/L			04/27/12 14:08	5
Chloromethane	ND		25	3.2	ug/L			04/27/12 14:08	5
Dibromochloromethane	ND		25	2.1	ug/L			04/27/12 14:08	5
1,1-Dichloroethane	ND		25	2.9	ug/L			04/27/12 14:08	5
1,2-Dichloroethane	ND		25	3.0	ug/L			04/27/12 14:08	5
1,1-Dichloroethene	ND		25	4.3	ug/L			04/27/12 14:08	5
1,2-Dichloropropane	ND		25	3.1	ug/L			04/27/12 14:08	5
cis-1,3-Dichloropropene	ND		25	1.7	ug/L			04/27/12 14:08	5
trans-1,3-Dichloropropene	ND		25	2.2	ug/L			04/27/12 14:08	5
Ethylbenzene	ND		25	2.3	ug/L			04/27/12 14:08	5
Methylene Chloride	ND		25	4.1	ug/L			04/27/12 14:08	5
1,1,2,2-Tetrachloroethane	ND		25	1.3	ug/L			04/27/12 14:08	5
Tetrachloroethene	ND		25	1.7	ug/L			04/27/12 14:08	5
Toluene	ND		25	2.3	ug/L			04/27/12 14:08	5
1,1,1-Trichloroethane	ND		25	1.9	ug/L			04/27/12 14:08	5
1,1,2-Trichloroethane	ND		25	2.4	ug/L			04/27/12 14:08	5
Trichloroethene	ND		25	3.0	ug/L			04/27/12 14:08	5
Vinyl chloride	ND		25	3.7	ug/L			04/27/12 14:08	5
1,2-Dichlorobenzene	ND		25	2.2	ug/L			04/27/12 14:08	5
1,2-Dichloroethene, Total	ND		50	16	ug/L			04/27/12 14:08	5
1,3-Dichlorobenzene	ND		25	2.7	ug/L			04/27/12 14:08	5
1,4-Dichlorobenzene	ND		25	2.5	ug/L			04/27/12 14:08	5
Trichlorofluoromethane	ND		25	2.2	ug/L			04/27/12 14:08	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		72 - 130		04/27/12 14:08	5
4-Bromofluorobenzene (Surr)	95		69 - 121		04/27/12 14:08	5
Toluene-d8 (Surr)	97		70 - 123		04/27/12 14:08	5

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		940	46	ug/L		04/27/12 15:19	05/09/12 02:10	100
1,2-Dichlorobenzene	ND		940	14	ug/L		04/27/12 15:19	05/09/12 02:10	100
1,2-Diphenylhydrazine	ND		940	5.9	ug/L		04/27/12 15:19	05/09/12 02:10	100
1,3-Dichlorobenzene	ND		940	6.5	ug/L		04/27/12 15:19	05/09/12 02:10	100
1,4-Dichlorobenzene	ND		940	8.5	ug/L		04/27/12 15:19	05/09/12 02:10	100
2,2'-oxybis[1-chloropropane]	ND		470	8.1	ug/L		04/27/12 15:19	05/09/12 02:10	100
2,4,6-Trichlorophenol	ND		470	22	ug/L		04/27/12 15:19	05/09/12 02:10	100
2,4-Dichlorophenol	ND		470	28	ug/L		04/27/12 15:19	05/09/12 02:10	100
2,4-Dimethylphenol	ND		470	13	ug/L		04/27/12 15:19	05/09/12 02:10	100
2,4-Dinitrophenol	ND		940	79	ug/L		04/27/12 15:19	05/09/12 02:10	100

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-19103-1

Client Sample ID: BCC BSA SUMP 04/25/2012

Lab Sample ID: 480-19103-1

Date Collected: 04/25/12 15:05

Matrix: Water

Date Received: 04/25/12 16:45

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	ND		470	25	ug/L		04/27/12 15:19	05/09/12 02:10	100
2,6-Dinitrotoluene	ND		470	68	ug/L		04/27/12 15:19	05/09/12 02:10	100
2-Chloronaphthalene	ND		470	6.4	ug/L		04/27/12 15:19	05/09/12 02:10	100
2-Chlorophenol	ND		470	15	ug/L		04/27/12 15:19	05/09/12 02:10	100
2-Nitrophenol	ND		470	14	ug/L		04/27/12 15:19	05/09/12 02:10	100
3,3'-Dichlorobenzidine	ND		470	78	ug/L		04/27/12 15:19	05/09/12 02:10	100
4,6-Dinitro-2-methylphenol	ND		940	72	ug/L		04/27/12 15:19	05/09/12 02:10	100
4-Bromophenyl phenyl ether	ND		470	11	ug/L		04/27/12 15:19	05/09/12 02:10	100
4-Chloro-3-methylphenol	ND		470	52	ug/L		04/27/12 15:19	05/09/12 02:10	100
4-Chlorophenyl phenyl ether	ND		470	20	ug/L		04/27/12 15:19	05/09/12 02:10	100
4-Nitrophenol	ND		940	130	ug/L		04/27/12 15:19	05/09/12 02:10	100
Acenaphthene	ND		470	5.7	ug/L		04/27/12 15:19	05/09/12 02:10	100
Acenaphthylene	ND		470	3.2	ug/L		04/27/12 15:19	05/09/12 02:10	100
Aniline	400	J	940	8.2	ug/L		04/27/12 15:19	05/09/12 02:10	100
Anthracene	ND		470	5.0	ug/L		04/27/12 15:19	05/09/12 02:10	100
Benzidine	ND		7500	240	ug/L		04/27/12 15:19	05/09/12 02:10	100
Benzo[a]anthracene	ND		470	4.1	ug/L		04/27/12 15:19	05/09/12 02:10	100
Benzo[a]pyrene	ND		470	5.5	ug/L		04/27/12 15:19	05/09/12 02:10	100
Benzo[b]fluoranthene	ND		470	5.8	ug/L		04/27/12 15:19	05/09/12 02:10	100
Benzo[g,h,i]perylene	ND		470	9.5	ug/L		04/27/12 15:19	05/09/12 02:10	100
Benzo[k]fluoranthene	ND		470	3.9	ug/L		04/27/12 15:19	05/09/12 02:10	100
Bis(2-chloroethoxy)methane	ND		470	8.0	ug/L		04/27/12 15:19	05/09/12 02:10	100
Bis(2-chloroethyl)ether	ND		470	100	ug/L		04/27/12 15:19	05/09/12 02:10	100
Bis(2-ethylhexyl) phthalate	ND		940	81	ug/L		04/27/12 15:19	05/09/12 02:10	100
Butyl benzyl phthalate	ND		470	120	ug/L		04/27/12 15:19	05/09/12 02:10	100
Chrysene	ND		470	3.4	ug/L		04/27/12 15:19	05/09/12 02:10	100
Decane	ND		940	150	ug/L		04/27/12 15:19	05/09/12 02:10	100
Dibenz(a,h)anthracene	ND		470	5.2	ug/L		04/27/12 15:19	05/09/12 02:10	100
Diethyl phthalate	ND		470	16	ug/L		04/27/12 15:19	05/09/12 02:10	100
Dimethyl phthalate	ND		470	16	ug/L		04/27/12 15:19	05/09/12 02:10	100
Di-n-butyl phthalate	ND		470	88	ug/L		04/27/12 15:19	05/09/12 02:10	100
Di-n-octyl phthalate	ND		470	420	ug/L		04/27/12 15:19	05/09/12 02:10	100
Fluoranthene	ND		470	10	ug/L		04/27/12 15:19	05/09/12 02:10	100
Fluorene	ND		470	4.0	ug/L		04/27/12 15:19	05/09/12 02:10	100
Hexachlorobenzene	ND		470	26	ug/L		04/27/12 15:19	05/09/12 02:10	100
Hexachlorobutadiene	ND		470	58	ug/L		04/27/12 15:19	05/09/12 02:10	100
Hexachlorocyclopentadiene	ND		470	43	ug/L		04/27/12 15:19	05/09/12 02:10	100
Hexachloroethane	ND		470	45	ug/L		04/27/12 15:19	05/09/12 02:10	100
Indeno[1,2,3-cd]pyrene	ND		470	18	ug/L		04/27/12 15:19	05/09/12 02:10	100
Isophorone	ND		470	15	ug/L		04/27/12 15:19	05/09/12 02:10	100
Naphthalene	ND		470	7.6	ug/L		04/27/12 15:19	05/09/12 02:10	100
Nitrobenzene	ND		470	10	ug/L		04/27/12 15:19	05/09/12 02:10	100
N-Nitrosodimethylamine	ND		940	91	ug/L		04/27/12 15:19	05/09/12 02:10	100
N-Nitrosodi-n-propylamine	ND		470	22	ug/L		04/27/12 15:19	05/09/12 02:10	100
N-Nitrosodiphenylamine	ND		470	37	ug/L		04/27/12 15:19	05/09/12 02:10	100
n-Octadecane	ND		940	66	ug/L		04/27/12 15:19	05/09/12 02:10	100
Pentachlorophenol	ND		940	39	ug/L		04/27/12 15:19	05/09/12 02:10	100
Phenanthrene	ND		470	6.7	ug/L		04/27/12 15:19	05/09/12 02:10	100
Phenol	ND		470	11	ug/L		04/27/12 15:19	05/09/12 02:10	100
Pyrene	ND		470	3.9	ug/L		04/27/12 15:19	05/09/12 02:10	100

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-19103-1

Client Sample ID: BCC BSA SUMP 04/25/2012

Lab Sample ID: 480-19103-1

Date Collected: 04/25/12 15:05

Matrix: Water

Date Received: 04/25/12 16:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	0	X	52 - 151	04/27/12 15:19	05/09/12 02:10	100
2-Fluorobiphenyl	65		44 - 120	04/27/12 15:19	05/09/12 02:10	100
2-Fluorophenol	0	X	17 - 120	04/27/12 15:19	05/09/12 02:10	100
Nitrobenzene-d5	48		42 - 120	04/27/12 15:19	05/09/12 02:10	100
Phenol-d5	0	X	10 - 120	04/27/12 15:19	05/09/12 02:10	100
p-Terphenyl-d14	0	X	22 - 125	04/27/12 15:19	05/09/12 02:10	100

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.057	0.036	ug/L		04/27/12 06:24	04/28/12 19:25	1
PCB-1221	ND		0.057	0.036	ug/L		04/27/12 06:24	04/28/12 19:25	1
PCB-1232	ND		0.057	0.036	ug/L		04/27/12 06:24	04/28/12 19:25	1
PCB-1242	ND		0.057	0.036	ug/L		04/27/12 06:24	04/28/12 19:25	1
PCB-1248	ND		0.057	0.036	ug/L		04/27/12 06:24	04/28/12 19:25	1
PCB-1254	ND		0.057	0.029	ug/L		04/27/12 06:24	04/28/12 19:25	1
PCB-1260	ND		0.057	0.029	ug/L		04/27/12 06:24	04/28/12 19:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	38		10 - 158	04/27/12 06:24	04/28/12 19:25	1
Tetrachloro-m-xylene	73		18 - 146	04/27/12 06:24	04/28/12 19:25	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0086		0.0040	0.0010	mg/L		04/26/12 09:00	04/26/12 16:33	1
Copper	0.0030	J	0.010	0.0016	mg/L		04/26/12 09:00	04/26/12 16:33	1
Lead	ND		0.0050	0.0030	mg/L		04/26/12 09:00	04/26/12 16:33	1
Nickel	0.0029	J	0.010	0.0013	mg/L		04/26/12 09:00	04/26/12 16:33	1
Zinc	0.010		0.010	0.0015	mg/L		04/26/12 09:00	04/26/12 16:33	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		04/26/12 09:00	04/26/12 12:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		04/30/12 16:00	05/01/12 11:17	1
Cyanide, Amenable	0.061		0.010	0.0050	mg/L			05/04/12 09:08	1
Phosphorus	0.58		0.010	0.0050	mg/L as P			04/27/12 16:20	1
Biochemical Oxygen Demand	4.1	b	2.0	2.0	mg/L			04/25/12 17:26	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		4.0	4.0	mg/L			04/26/12 17:05	1
pH	9.01	HF	0.100	0.100	SU			04/25/12 22:13	1

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-19103-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (72-130)	BFB (69-121)	TOL (70-123)
480-19103-1	BCC BSA SUMP 04/25/2012	94	95	97
LCS 480-61858/4	Lab Control Sample	93	97	97
MB 480-61858/5	Method Blank	92	95	95
Surrogate Legend				
12DCE = 1,2-Dichloroethane-d4 (Surr)				
BFB = 4-Bromofluorobenzene (Surr)				
TOL = Toluene-d8 (Surr)				

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (52-151)	FBP (44-120)	2FP (17-120)	NBZ (42-120)	PHL (10-120)	TPH (22-125)
480-19103-1	BCC BSA SUMP 04/25/2012	0 X	65	0 X	48	0 X	0 X
LCS 480-61935/2-A	Lab Control Sample	107	83	50	86	38	102
LCSD 480-61935/3-A	Lab Control Sample Dup	112	88	53	89	40	107
MB 480-61935/1-A	Method Blank	104	80	44	82	32	104
Surrogate Legend							
TBP = 2,4,6-Tribromophenol							
FBP = 2-Fluorobiphenyl							
2FP = 2-Fluorophenol							
NBZ = Nitrobenzene-d5							
PHL = Phenol-d5							
TPH = p-Terphenyl-d14							

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB1 (10-158)	TCX1 (18-146)
480-19103-1	BCC BSA SUMP 04/25/2012	38	73
LCS 480-61796/2-A	Lab Control Sample	58	83
LCSD 480-61796/3-A	Lab Control Sample Dup	58	82
MB 480-61796/1-A	Method Blank	63	82
Surrogate Legend			
DCB = DCB Decachlorobiphenyl			
TCX = Tetrachloro-m-xylene			

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-19103-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-61858/5

Matrix: Water

Analysis Batch: 61858

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			04/27/12 12:34	1
Acrylonitrile	ND		100	1.9	ug/L			04/27/12 12:34	1
Benzene	ND		5.0	0.60	ug/L			04/27/12 12:34	1
Bromodichloromethane	ND		5.0	0.54	ug/L			04/27/12 12:34	1
Bromoform	ND		5.0	0.47	ug/L			04/27/12 12:34	1
Bromomethane	ND		5.0	1.2	ug/L			04/27/12 12:34	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			04/27/12 12:34	1
Chlorobenzene	ND		5.0	0.48	ug/L			04/27/12 12:34	1
Chloroethane	ND		5.0	0.87	ug/L			04/27/12 12:34	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			04/27/12 12:34	1
Chloroform	ND		5.0	0.54	ug/L			04/27/12 12:34	1
Chloromethane	ND		5.0	0.64	ug/L			04/27/12 12:34	1
Dibromochloromethane	ND		5.0	0.41	ug/L			04/27/12 12:34	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			04/27/12 12:34	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			04/27/12 12:34	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			04/27/12 12:34	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			04/27/12 12:34	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			04/27/12 12:34	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			04/27/12 12:34	1
Ethylbenzene	ND		5.0	0.46	ug/L			04/27/12 12:34	1
Methylene Chloride	ND		5.0	0.81	ug/L			04/27/12 12:34	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			04/27/12 12:34	1
Tetrachloroethene	ND		5.0	0.34	ug/L			04/27/12 12:34	1
Toluene	ND		5.0	0.45	ug/L			04/27/12 12:34	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			04/27/12 12:34	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			04/27/12 12:34	1
Trichloroethene	ND		5.0	0.60	ug/L			04/27/12 12:34	1
Vinyl chloride	ND		5.0	0.75	ug/L			04/27/12 12:34	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			04/27/12 12:34	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			04/27/12 12:34	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			04/27/12 12:34	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			04/27/12 12:34	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			04/27/12 12:34	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		72 - 130		04/27/12 12:34	1
4-Bromofluorobenzene (Surr)	95		69 - 121		04/27/12 12:34	1
Toluene-d8 (Surr)	95		70 - 123		04/27/12 12:34	1

Lab Sample ID: LCS 480-61858/4

Matrix: Water

Analysis Batch: 61858

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	17.7		ug/L		89	64 - 136
Bromodichloromethane	20.0	17.7		ug/L		89	66 - 135
Bromoform	20.0	17.1		ug/L		86	71 - 129
Bromomethane	20.0	18.0		ug/L		90	14 - 186
Carbon tetrachloride	20.0	17.2		ug/L		86	73 - 127

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-19103-1

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-61858/4

Matrix: Water

Analysis Batch: 61858

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorobenzene	20.0	18.5		ug/L		93	66 - 134
Chloroethane	20.0	17.2		ug/L		86	38 - 162
2-Chloroethyl vinyl ether	100	92.8		ug/L		93	1 - 224
Chloroform	20.0	18.0		ug/L		90	68 - 133
Chloromethane	20.0	13.1		ug/L		66	1 - 204
Dibromochloromethane	20.0	18.6		ug/L		93	68 - 133
1,1-Dichloroethane	20.0	17.2		ug/L		86	73 - 128
1,2-Dichloroethane	20.0	18.2		ug/L		91	68 - 132
1,1-Dichloroethene	20.0	14.2		ug/L		71	51 - 150
1,2-Dichloropropane	20.0	17.7		ug/L		89	34 - 166
cis-1,3-Dichloropropene	20.0	17.7		ug/L		89	24 - 176
trans-1,3-Dichloropropene	20.0	18.1		ug/L		91	50 - 150
Ethylbenzene	20.0	18.2		ug/L		91	59 - 141
Methylene Chloride	20.0	17.3		ug/L		87	61 - 140
1,1,2,2-Tetrachloroethane	20.0	18.7		ug/L		94	61 - 140
Tetrachloroethene	20.0	17.8		ug/L		89	74 - 127
Toluene	20.0	18.1		ug/L		91	75 - 126
1,1,1-Trichloroethane	20.0	18.2		ug/L		91	75 - 125
1,1,2-Trichloroethane	20.0	18.4		ug/L		92	71 - 129
Trichloroethene	20.0	17.2		ug/L		86	67 - 134
Vinyl chloride	20.0	14.2		ug/L		71	4 - 196
1,2-Dichlorobenzene	20.0	18.4		ug/L		92	63 - 137
1,3-Dichlorobenzene	20.0	18.0		ug/L		90	73 - 127
1,4-Dichlorobenzene	20.0	18.2		ug/L		91	63 - 137
Trichlorofluoromethane	20.0	18.6		ug/L		93	48 - 152

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	93		72 - 130
4-Bromofluorobenzene (Surr)	97		69 - 121
Toluene-d8 (Surr)	97		70 - 123

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-61935/1-A

Matrix: Water

Analysis Batch: 63514

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 61935

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		04/27/12 15:19	05/08/12 23:45	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		04/27/12 15:19	05/08/12 23:45	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		04/27/12 15:19	05/08/12 23:45	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		04/27/12 15:19	05/08/12 23:45	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		04/27/12 15:19	05/08/12 23:45	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		04/27/12 15:19	05/08/12 23:45	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		04/27/12 15:19	05/08/12 23:45	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		04/27/12 15:19	05/08/12 23:45	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		04/27/12 15:19	05/08/12 23:45	1
2,4-Dinitrophenol	ND		10	0.84	ug/L		04/27/12 15:19	05/08/12 23:45	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		04/27/12 15:19	05/08/12 23:45	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-19103-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-61935/1-A

Matrix: Water

Analysis Batch: 63514

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 61935

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		04/27/12 15:19	05/08/12 23:45	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		04/27/12 15:19	05/08/12 23:45	1
2-Chlorophenol	ND		5.0	0.16	ug/L		04/27/12 15:19	05/08/12 23:45	1
2-Nitrophenol	ND		5.0	0.14	ug/L		04/27/12 15:19	05/08/12 23:45	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		04/27/12 15:19	05/08/12 23:45	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		04/27/12 15:19	05/08/12 23:45	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		04/27/12 15:19	05/08/12 23:45	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		04/27/12 15:19	05/08/12 23:45	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		04/27/12 15:19	05/08/12 23:45	1
4-Nitrophenol	ND		10	1.3	ug/L		04/27/12 15:19	05/08/12 23:45	1
Acenaphthene	ND		5.0	0.060	ug/L		04/27/12 15:19	05/08/12 23:45	1
Acenaphthylene	ND		5.0	0.034	ug/L		04/27/12 15:19	05/08/12 23:45	1
Aniline	ND		10	0.087	ug/L		04/27/12 15:19	05/08/12 23:45	1
Anthracene	ND		5.0	0.052	ug/L		04/27/12 15:19	05/08/12 23:45	1
Benzidine	ND		80	2.5	ug/L		04/27/12 15:19	05/08/12 23:45	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		04/27/12 15:19	05/08/12 23:45	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		04/27/12 15:19	05/08/12 23:45	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		04/27/12 15:19	05/08/12 23:45	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		04/27/12 15:19	05/08/12 23:45	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		04/27/12 15:19	05/08/12 23:45	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		04/27/12 15:19	05/08/12 23:45	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		04/27/12 15:19	05/08/12 23:45	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		04/27/12 15:19	05/08/12 23:45	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		04/27/12 15:19	05/08/12 23:45	1
Chrysene	ND		5.0	0.036	ug/L		04/27/12 15:19	05/08/12 23:45	1
Decane	ND		10	1.6	ug/L		04/27/12 15:19	05/08/12 23:45	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		04/27/12 15:19	05/08/12 23:45	1
Diethyl phthalate	ND		5.0	0.17	ug/L		04/27/12 15:19	05/08/12 23:45	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		04/27/12 15:19	05/08/12 23:45	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		04/27/12 15:19	05/08/12 23:45	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		04/27/12 15:19	05/08/12 23:45	1
Fluoranthene	ND		5.0	0.11	ug/L		04/27/12 15:19	05/08/12 23:45	1
Fluorene	ND		5.0	0.043	ug/L		04/27/12 15:19	05/08/12 23:45	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		04/27/12 15:19	05/08/12 23:45	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		04/27/12 15:19	05/08/12 23:45	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		04/27/12 15:19	05/08/12 23:45	1
Hexachloroethane	ND		5.0	0.48	ug/L		04/27/12 15:19	05/08/12 23:45	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		04/27/12 15:19	05/08/12 23:45	1
Isophorone	ND		5.0	0.16	ug/L		04/27/12 15:19	05/08/12 23:45	1
Naphthalene	ND		5.0	0.080	ug/L		04/27/12 15:19	05/08/12 23:45	1
Nitrobenzene	ND		5.0	0.11	ug/L		04/27/12 15:19	05/08/12 23:45	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		04/27/12 15:19	05/08/12 23:45	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		04/27/12 15:19	05/08/12 23:45	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		04/27/12 15:19	05/08/12 23:45	1
n-Octadecane	ND		10	0.70	ug/L		04/27/12 15:19	05/08/12 23:45	1
Pentachlorophenol	ND		10	0.41	ug/L		04/27/12 15:19	05/08/12 23:45	1
Phenanthrene	ND		5.0	0.071	ug/L		04/27/12 15:19	05/08/12 23:45	1
Phenol	ND		5.0	0.12	ug/L		04/27/12 15:19	05/08/12 23:45	1
Pyrene	ND		5.0	0.041	ug/L		04/27/12 15:19	05/08/12 23:45	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-19103-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-61935/1-A

Matrix: Water

Analysis Batch: 63514

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 61935

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	104		52 - 151	04/27/12 15:19	05/08/12 23:45	1
2-Fluorobiphenyl	80		44 - 120	04/27/12 15:19	05/08/12 23:45	1
2-Fluorophenol	44		17 - 120	04/27/12 15:19	05/08/12 23:45	1
Nitrobenzene-d5	82		42 - 120	04/27/12 15:19	05/08/12 23:45	1
Phenol-d5	32		10 - 120	04/27/12 15:19	05/08/12 23:45	1
p-Terphenyl-d14	104		22 - 125	04/27/12 15:19	05/08/12 23:45	1

Lab Sample ID: LCS 480-61935/2-A

Matrix: Water

Analysis Batch: 63514

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 61935

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	100	62.2		ug/L		62	44 - 142
1,2-Dichlorobenzene	100	61.8		ug/L		62	32 - 129
1,3-Dichlorobenzene	100	56.6		ug/L		57	1 - 172
1,4-Dichlorobenzene	100	58.6		ug/L		59	20 - 124
2,2'-oxybis[1-chloropropane]	100	84.8		ug/L		85	36 - 166
2,4,6-Trichlorophenol	100	101		ug/L		101	37 - 144
2,4-Dichlorophenol	100	92.9		ug/L		93	39 - 135
2,4-Dimethylphenol	100	82.2		ug/L		82	32 - 119
2,4-Dinitrophenol	100	106		ug/L		106	1 - 191
2,4-Dinitrotoluene	100	103		ug/L		103	39 - 139
2,6-Dinitrotoluene	100	107		ug/L		107	50 - 158
2-Chloronaphthalene	100	77.3		ug/L		77	60 - 118
2-Chlorophenol	100	79.3		ug/L		79	23 - 134
2-Nitrophenol	100	91.0		ug/L		91	29 - 182
3,3'-Dichlorobenzidine	100	77.0		ug/L		77	1 - 262
4,6-Dinitro-2-methylphenol	100	109		ug/L		109	1 - 181
4-Bromophenyl phenyl ether	100	101		ug/L		101	53 - 127
4-Chloro-3-methylphenol	100	103		ug/L		103	22 - 147
4-Chlorophenyl phenyl ether	100	99.7		ug/L		100	25 - 158
4-Nitrophenol	100	62.3		ug/L		62	1 - 132
Acenaphthene	100	87.8		ug/L		88	47 - 145
Acenaphthylene	100	89.5		ug/L		90	33 - 145
Aniline	100	58.6		ug/L		59	40 - 120
Anthracene	100	98.8		ug/L		99	27 - 133
Benzo[a]anthracene	100	102		ug/L		102	33 - 143
Benzo[a]pyrene	100	104		ug/L		104	17 - 163
Benzo[b]fluoranthene	100	108		ug/L		108	24 - 159
Benzo[g,h,i]perylene	100	108		ug/L		108	1 - 219
Benzo[k]fluoranthene	100	99.7		ug/L		100	11 - 162
Bis(2-chloroethoxy)methane	100	89.8		ug/L		90	33 - 184
Bis(2-chloroethyl)ether	100	84.4		ug/L		84	12 - 158
Bis(2-ethylhexyl) phthalate	100	106		ug/L		106	8 - 158
Butyl benzyl phthalate	100	103		ug/L		103	1 - 152
Chrysene	100	101		ug/L		101	17 - 168
Dibenz(a,h)anthracene	100	117		ug/L		117	1 - 227
Diethyl phthalate	100	104		ug/L		104	1 - 114
Dimethyl phthalate	100	102		ug/L		102	1 - 112

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-19103-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-61935/2-A

Matrix: Water

Analysis Batch: 63514

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 61935

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Di-n-butyl phthalate	100	103		ug/L		103	1 - 118
Di-n-octyl phthalate	100	103		ug/L		103	4 - 146
Fluoranthene	100	101		ug/L		101	26 - 137
Fluorene	100	100		ug/L		100	59 - 121
Hexachlorobenzene	100	100		ug/L		100	1 - 152
Hexachlorocyclopentadiene	100	53.4		ug/L		53	5 - 120
Hexachloroethane	100	50.5		ug/L		51	40 - 113
Indeno[1,2,3-cd]pyrene	100	116		ug/L		116	1 - 171
Isophorone	100	92.5		ug/L		93	21 - 196
Naphthalene	100	72.7		ug/L		73	21 - 133
Nitrobenzene	100	87.4		ug/L		87	35 - 180
N-Nitrosodi-n-propylamine	100	92.4		ug/L		92	1 - 230
N-Nitrosodiphenylamine	100	103		ug/L		103	54 - 125
Pentachlorophenol	100	110		ug/L		110	14 - 176
Phenanthrene	100	98.7		ug/L		99	54 - 120
Phenol	100	41.9		ug/L		42	5 - 112
Pyrene	100	103		ug/L		103	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	107		52 - 151
2-Fluorobiphenyl	83		44 - 120
2-Fluorophenol	50		17 - 120
Nitrobenzene-d5	86		42 - 120
Phenol-d5	38		10 - 120
p-Terphenyl-d14	102		22 - 125

Lab Sample ID: LCSD 480-61935/3-A

Matrix: Water

Analysis Batch: 63514

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 61935

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	100	71.0		ug/L		71	44 - 142	13	34
1,2-Dichlorobenzene	100	69.1		ug/L		69	32 - 129	11	38
1,3-Dichlorobenzene	100	66.1		ug/L		66	1 - 172	15	37
1,4-Dichlorobenzene	100	67.1		ug/L		67	20 - 124	14	40
2,2'-oxybis[1-chloropropane]	100	88.7		ug/L		89	36 - 166	4	36
2,4,6-Trichlorophenol	100	107		ug/L		107	37 - 144	5	20
2,4-Dichlorophenol	100	98.4		ug/L		98	39 - 135	6	23
2,4-Dimethylphenol	100	88.1		ug/L		88	32 - 119	7	18
2,4-Dinitrophenol	100	117		ug/L		117	1 - 191	9	29
2,4-Dinitrotoluene	100	110		ug/L		110	39 - 139	7	20
2,6-Dinitrotoluene	100	113		ug/L		113	50 - 158	5	17
2-Chloronaphthalene	100	84.0		ug/L		84	60 - 118	8	30
2-Chlorophenol	100	85.8		ug/L		86	23 - 134	8	26
2-Nitrophenol	100	97.8		ug/L		98	29 - 182	7	28
3,3'-Dichlorobenzidine	100	81.4		ug/L		81	1 - 262	6	31
4,6-Dinitro-2-methylphenol	100	115		ug/L		115	1 - 181	5	30
4-Bromophenyl phenyl ether	100	106		ug/L		106	53 - 127	5	16
4-Chloro-3-methylphenol	100	105		ug/L		105	22 - 147	2	16

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-19103-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-61935/3-A

Matrix: Water

Analysis Batch: 63514

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 61935

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4-Chlorophenyl phenyl ether	100	104		ug/L		104	25 - 158	4	15
4-Nitrophenol	100	63.2		ug/L		63	1 - 132	1	24
Acenaphthene	100	93.8		ug/L		94	47 - 145	7	25
Acenaphthylene	100	95.1		ug/L		95	33 - 145	6	22
Aniline	100	56.5		ug/L		57	40 - 120	4	30
Anthracene	100	103		ug/L		103	27 - 133	4	15
Benzo[a]anthracene	100	107		ug/L		107	33 - 143	4	15
Benzo[a]pyrene	100	108		ug/L		108	17 - 163	4	15
Benzo[b]fluoranthene	100	109		ug/L		109	24 - 159	2	17
Benzo[g,h,i]perylene	100	114		ug/L		114	1 - 219	5	19
Benzo[k]fluoranthene	100	108		ug/L		108	11 - 162	8	19
Bis(2-chloroethoxy)methane	100	93.1		ug/L		93	33 - 184	4	23
Bis(2-chloroethyl)ether	100	89.6		ug/L		90	12 - 158	6	33
Bis(2-ethylhexyl) phthalate	100	110		ug/L		110	8 - 158	4	15
Butyl benzyl phthalate	100	107		ug/L		107	1 - 152	4	15
Chrysene	100	106		ug/L		106	17 - 168	4	15
Dibenz(a,h)anthracene	100	122		ug/L		122	1 - 227	4	18
Diethyl phthalate	100	107		ug/L		107	1 - 114	3	15
Dimethyl phthalate	100	107		ug/L		107	1 - 112	5	15
Di-n-butyl phthalate	100	105		ug/L		105	1 - 118	2	15
Di-n-octyl phthalate	100	108		ug/L		108	4 - 146	4	15
Fluoranthene	100	105		ug/L		105	26 - 137	3	15
Fluorene	100	104		ug/L		104	59 - 121	4	18
Hexachlorobenzene	100	105		ug/L		105	1 - 152	4	15
Hexachlorocyclopentadiene	100	64.5		ug/L		65	5 - 120	19	50
Hexachloroethane	100	58.3		ug/L		58	40 - 113	14	43
Indeno[1,2,3-cd]pyrene	100	122		ug/L		122	1 - 171	5	17
Isophorone	100	95.1		ug/L		95	21 - 196	3	21
Naphthalene	100	78.7		ug/L		79	21 - 133	8	31
Nitrobenzene	100	91.4		ug/L		91	35 - 180	4	27
N-Nitrosodi-n-propylamine	100	96.1		ug/L		96	1 - 230	4	23
N-Nitrosodiphenylamine	100	107		ug/L		107	54 - 125	4	15
Pentachlorophenol	100	117		ug/L		117	14 - 176	6	21
Phenanthrene	100	102		ug/L		102	54 - 120	4	16
Phenol	100	44.1		ug/L		44	5 - 112	5	36
Pyrene	100	107		ug/L		107	52 - 115	4	15

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol	112		52 - 151
2-Fluorobiphenyl	88		44 - 120
2-Fluorophenol	53		17 - 120
Nitrobenzene-d5	89		42 - 120
Phenol-d5	40		10 - 120
p-Terphenyl-d14	107		22 - 125

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-19103-1

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-61796/1-A

Matrix: Water

Analysis Batch: 62092

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 61796

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		04/27/12 06:24	04/28/12 17:34	1
PCB-1221	ND		0.060	0.038	ug/L		04/27/12 06:24	04/28/12 17:34	1
PCB-1232	ND		0.060	0.038	ug/L		04/27/12 06:24	04/28/12 17:34	1
PCB-1242	ND		0.060	0.038	ug/L		04/27/12 06:24	04/28/12 17:34	1
PCB-1248	ND		0.060	0.038	ug/L		04/27/12 06:24	04/28/12 17:34	1
PCB-1254	ND		0.060	0.031	ug/L		04/27/12 06:24	04/28/12 17:34	1
PCB-1260	ND		0.060	0.031	ug/L		04/27/12 06:24	04/28/12 17:34	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	63		10 - 158	04/27/12 06:24	04/28/12 17:34	1
Tetrachloro-m-xylene	82		18 - 146	04/27/12 06:24	04/28/12 17:34	1

Lab Sample ID: LCS 480-61796/2-A

Matrix: Water

Analysis Batch: 62092

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 61796

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1.00	0.901		ug/L		90	44 - 154
PCB-1260	1.00	0.977		ug/L		98	34 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	58		10 - 158
Tetrachloro-m-xylene	83		18 - 146

Lab Sample ID: LCSD 480-61796/3-A

Matrix: Water

Analysis Batch: 62092

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 61796

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	1.00	0.909		ug/L		91	44 - 154	1	30
PCB-1260	1.00	0.965		ug/L		97	34 - 150	1	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
DCB Decachlorobiphenyl	58		10 - 158
Tetrachloro-m-xylene	82		18 - 146

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-61533/1-A

Matrix: Water

Analysis Batch: 61812

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 61533

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		04/26/12 09:00	04/26/12 15:35	1
Copper	ND		0.010	0.0016	mg/L		04/26/12 09:00	04/26/12 15:35	1
Lead	ND		0.0050	0.0030	mg/L		04/26/12 09:00	04/26/12 15:35	1
Nickel	ND		0.010	0.0013	mg/L		04/26/12 09:00	04/26/12 15:35	1
Zinc	ND		0.010	0.0015	mg/L		04/26/12 09:00	04/26/12 15:35	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-19103-1

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: LCS 480-61533/2-A

Matrix: Water

Analysis Batch: 61812

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 61533

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.200	0.205		mg/L		102	85 - 115
Copper	0.200	0.205		mg/L		102	85 - 115
Lead	0.200	0.207		mg/L		104	85 - 115
Nickel	0.200	0.202		mg/L		101	85 - 115
Zinc	0.200	0.220		mg/L		110	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-61588/1-A

Matrix: Water

Analysis Batch: 61682

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 61588

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		04/26/12 09:00	04/26/12 12:09	1

Lab Sample ID: LCS 480-61588/2-A

Matrix: Water

Analysis Batch: 61682

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 61588

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00702		mg/L		105	85 - 115

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-62403/2-A

Matrix: Water

Analysis Batch: 62480

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 62403

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		04/30/12 16:00	05/01/12 10:52	1

Lab Sample ID: LCS 480-62403/1-A

Matrix: Water

Analysis Batch: 62480

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 62403

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.0924		mg/L		92	90 - 110

Lab Sample ID: 480-19103-1 MS

Matrix: Water

Analysis Batch: 62480

Client Sample ID: BCC BSA SUMP 04/25/2012

Prep Type: Total/NA

Prep Batch: 62403

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	ND		0.100	0.103		mg/L		103	60 - 143

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-19103-1

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 480-61739/1

Matrix: Water

Analysis Batch: 61739

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		4.0	4.0	mg/L			04/26/12 17:05	1

Lab Sample ID: LCS 480-61739/2

Matrix: Water

Analysis Batch: 61739

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Suspended Solids	231	214.8		mg/L		93	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-61553/1

Matrix: Water

Analysis Batch: 61553

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
pH	7.00	6.980		SU		100	99 - 101

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-61968/27

Matrix: Water

Analysis Batch: 61968

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus	ND		0.010	0.0050	mg/L as P			04/27/12 16:20	1

Lab Sample ID: MB 480-61968/3

Matrix: Water

Analysis Batch: 61968

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus	ND		0.010	0.0050	mg/L as P			04/27/12 16:20	1

Lab Sample ID: LCS 480-61968/28

Matrix: Water

Analysis Batch: 61968

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus	0.200	0.210		mg/L as P		105	90 - 110

Lab Sample ID: LCS 480-61968/4

Matrix: Water

Analysis Batch: 61968

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus	0.200	0.216		mg/L as P		108	90 - 110

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-19103-1

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-61561/1 USB
Matrix: Water
Analysis Batch: 61561

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0	2.0	mg/L			04/25/12 17:26	1

Lab Sample ID: LCS 480-61561/2
Matrix: Water
Analysis Batch: 61561

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Biochemical Oxygen Demand	198	208.6		mg/L		105	85 - 115

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-19103-1

GC/MS VOA

Analysis Batch: 61858

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-19103-1	BCC BSA SUMP 04/25/2012	Total/NA	Water	624	
LCS 480-61858/4	Lab Control Sample	Total/NA	Water	624	
MB 480-61858/5	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 61935

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-19103-1	BCC BSA SUMP 04/25/2012	Total/NA	Water	625	
LCS 480-61935/2-A	Lab Control Sample	Total/NA	Water	625	
LCSD 480-61935/3-A	Lab Control Sample Dup	Total/NA	Water	625	
MB 480-61935/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 63514

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-19103-1	BCC BSA SUMP 04/25/2012	Total/NA	Water	625	61935
LCS 480-61935/2-A	Lab Control Sample	Total/NA	Water	625	61935
LCSD 480-61935/3-A	Lab Control Sample Dup	Total/NA	Water	625	61935
MB 480-61935/1-A	Method Blank	Total/NA	Water	625	61935

GC Semi VOA

Prep Batch: 61796

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-19103-1	BCC BSA SUMP 04/25/2012	Total/NA	Water	3510C	
LCS 480-61796/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-61796/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-61796/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 62092

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-19103-1	BCC BSA SUMP 04/25/2012	Total/NA	Water	608	61796
LCS 480-61796/2-A	Lab Control Sample	Total/NA	Water	608	61796
LCSD 480-61796/3-A	Lab Control Sample Dup	Total/NA	Water	608	61796
MB 480-61796/1-A	Method Blank	Total/NA	Water	608	61796

Metals

Prep Batch: 61533

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-19103-1	BCC BSA SUMP 04/25/2012	Total/NA	Water	200.7	
LCS 480-61533/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-61533/1-A	Method Blank	Total/NA	Water	200.7	

Prep Batch: 61588

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-19103-1	BCC BSA SUMP 04/25/2012	Total/NA	Water	245.1	
LCS 480-61588/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 480-61588/1-A	Method Blank	Total/NA	Water	245.1	

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-19103-1

Metals (Continued)

Analysis Batch: 61682

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-19103-1	BCC BSA SUMP 04/25/2012	Total/NA	Water	245.1	61588
LCS 480-61588/2-A	Lab Control Sample	Total/NA	Water	245.1	61588
MB 480-61588/1-A	Method Blank	Total/NA	Water	245.1	61588

Analysis Batch: 61812

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-19103-1	BCC BSA SUMP 04/25/2012	Total/NA	Water	200.7 Rev 4.4	61533
LCS 480-61533/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	61533
MB 480-61533/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	61533

General Chemistry

Analysis Batch: 61553

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-19103-1	BCC BSA SUMP 04/25/2012	Total/NA	Water	SM 4500 H+ B	
LCS 480-61553/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 61561

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-19103-1	BCC BSA SUMP 04/25/2012	Total/NA	Water	SM 5210B	
LCS 480-61561/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-61561/1 USB	Method Blank	Total/NA	Water	SM 5210B	

Analysis Batch: 61739

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-19103-1	BCC BSA SUMP 04/25/2012	Total/NA	Water	SM 2540D	
LCS 480-61739/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MB 480-61739/1	Method Blank	Total/NA	Water	SM 2540D	

Analysis Batch: 61968

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-19103-1	BCC BSA SUMP 04/25/2012	Total/NA	Water	SM 4500 P E	
LCS 480-61968/28	Lab Control Sample	Total/NA	Water	SM 4500 P E	
LCS 480-61968/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-61968/27	Method Blank	Total/NA	Water	SM 4500 P E	
MB 480-61968/3	Method Blank	Total/NA	Water	SM 4500 P E	

Prep Batch: 62403

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-19103-1	BCC BSA SUMP 04/25/2012	Total/NA	Water	Distill/Phenol	
480-19103-1 MS	BCC BSA SUMP 04/25/2012	Total/NA	Water	Distill/Phenol	
LCS 480-62403/1-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-62403/2-A	Method Blank	Total/NA	Water	Distill/Phenol	

Analysis Batch: 62480

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-19103-1	BCC BSA SUMP 04/25/2012	Total/NA	Water	420.4	62403
480-19103-1 MS	BCC BSA SUMP 04/25/2012	Total/NA	Water	420.4	62403
LCS 480-62403/1-A	Lab Control Sample	Total/NA	Water	420.4	62403
MB 480-62403/2-A	Method Blank	Total/NA	Water	420.4	62403

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-19103-1

General Chemistry (Continued)

Analysis Batch: 63042

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-19103-1	BCC BSA SUMP 04/25/2012	Total/NA	Water	SM 4500 CN G	

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-19103-1

Client Sample ID: BCC BSA SUMP 04/25/2012

Lab Sample ID: 480-19103-1

Date Collected: 04/25/12 15:05

Matrix: Water

Date Received: 04/25/12 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		5	61858	04/27/12 14:08	TRB	TAL BUF
Total/NA	Prep	625			61935	04/27/12 15:19	DE	TAL BUF
Total/NA	Analysis	625		100	63514	05/09/12 02:10	AM	TAL BUF
Total/NA	Prep	3510C			61796	04/27/12 06:24	KV	TAL BUF
Total/NA	Analysis	608		1	62092	04/28/12 19:25	JM	TAL BUF
Total/NA	Prep	245.1			61588	04/26/12 09:00	JRK	TAL BUF
Total/NA	Analysis	245.1		1	61682	04/26/12 12:52	JRK	TAL BUF
Total/NA	Prep	200.7			61533	04/26/12 09:00	SS	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	61812	04/26/12 16:33	LH	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	61553	04/25/12 22:13	KS	TAL BUF
Total/NA	Analysis	SM 5210B		1	61561	04/25/12 17:26	ML	TAL BUF
Total/NA	Analysis	SM 2540D		1	61739	04/26/12 17:05	EGN	TAL BUF
Total/NA	Analysis	SM 4500 P E		1	61968	04/27/12 16:20	NH	TAL BUF
Total/NA	Prep	Distill/Phenol			62403	04/30/12 16:00	BM	TAL BUF
Total/NA	Analysis	420.4		1	62480	05/01/12 11:17	PJQ	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	63042	05/04/12 09:08	LRM	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-19103-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Buffalo	Arkansas DEQ	State Program	6	88-0686
TestAmerica Buffalo	California	NELAC	9	1169CA
TestAmerica Buffalo	Connecticut	State Program	1	PH-0568
TestAmerica Buffalo	Florida	NELAC	4	E87672
TestAmerica Buffalo	Georgia	State Program	4	956
TestAmerica Buffalo	Georgia	State Program	4	N/A
TestAmerica Buffalo	Illinois	NELAC	5	100325 / 200003
TestAmerica Buffalo	Iowa	State Program	7	374
TestAmerica Buffalo	Kansas	NELAC	7	E-10187
TestAmerica Buffalo	Kentucky	State Program	4	90029
TestAmerica Buffalo	Kentucky (UST)	State Program	4	30
TestAmerica Buffalo	Louisiana	NELAC	6	02031
TestAmerica Buffalo	Maine	State Program	1	NY0044
TestAmerica Buffalo	Maryland	State Program	3	294
TestAmerica Buffalo	Massachusetts	State Program	1	M-NY044
TestAmerica Buffalo	Michigan	State Program	5	9937
TestAmerica Buffalo	Minnesota	NELAC	5	036-999-337
TestAmerica Buffalo	New Hampshire	NELAC	1	2337
TestAmerica Buffalo	New Hampshire	NELAC	1	68-00281
TestAmerica Buffalo	New Jersey	NELAC	2	NY455
TestAmerica Buffalo	New York	NELAC	2	10026
TestAmerica Buffalo	North Dakota	State Program	8	R-176
TestAmerica Buffalo	Oklahoma	State Program	6	9421
TestAmerica Buffalo	Oregon	NELAC	10	NY200003
TestAmerica Buffalo	Pennsylvania	NELAC	3	68-00281
TestAmerica Buffalo	Tennessee	State Program	4	TN02970
TestAmerica Buffalo	Texas	NELAC	6	T104704412-08-TX
TestAmerica Buffalo	USDA	Federal		P330-08-00242
TestAmerica Buffalo	Virginia	NELAC	3	460185
TestAmerica Buffalo	Virginia	State Program	3	278
TestAmerica Buffalo	Washington	State Program	10	C1677
TestAmerica Buffalo	West Virginia DEP	State Program	3	252
TestAmerica Buffalo	Wisconsin	State Program	5	998310390

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-19103-1

Method	Method Description	Protocol	Laboratory
624	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
625	Semivolatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
608	Polychlorinated Biphenyls (PCBs) (GC)	40CFR136A	TAL BUF
200.7 Rev 4.4	Metals (ICP)	EPA	TAL BUF
245.1	Mercury (CVAA)	EPA	TAL BUF
420.4	Phenolics, Total Recoverable	MCAWW	TAL BUF
SM 2540D	Solids, Total Suspended (TSS)	SM	TAL BUF
SM 4500 CN G	Cyanide, Amenable	SM	TAL BUF
SM 4500 H+ B	pH	SM	TAL BUF
SM 4500 P E	Phosphorus	SM	TAL BUF
SM 5210B	BOD, 5-Day	SM	TAL BUF

Protocol References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater",

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-19103-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-19103-1	BCC BSA SUMP 04/25/2012	Water	04/25/12 15:05	04/25/12 16:45

1

2

3

4

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Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-19103-1

Login Number: 19103

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	OSC
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	True	

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-20265-1

Client Project/Site: OSC- Former Buffalo Color Sites

Sampling Event: Buffalo Color - Monthly Sump

For:

Ontario Specialty Contracting, Inc.

333 Ganson St.

Buffalo, New York 14203

Attn: Andrew Madden



Authorized for release by:

5/31/2012 3:56:32 PM

Robert Wienke

Project Administrator

robert.wienke@testamericainc.com

Designee for

John Schove

Project Manager I

john.schove@testamericainc.com

LINKS

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www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-20265-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.

GC Semi VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
HF	Field parameter with a holding time of 15 minutes
b	Result Detected in the USB
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-20265-1

Job ID: 480-20265-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-20265-1

Receipt

The sample was received on 5/18/2012 6:25 PM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.0° C.

GC/MS VOA

Method(s) 624: The following sample was composited by the laboratory on 5/21/12 as requested on the chain-of-custody: BCC BSA SUMP 05/18/2012 (480-20265-1).

Method(s) 624: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: BCC BSA SUMP 05/18/2012 (480-20265-1). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 625: The continuing calibration verification (CCV) for Benzidine associated with batch 65854 recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

No other analytical or quality issues were noted.

GC Semi VOA

No analytical or quality issues were noted.

Metals

No analytical or quality issues were noted.

General Chemistry

Method(s) 420.4, 9066: The method blank for batch 65874 contained Total Recoverable Phenolics above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed. BCC BSA SUMP 05/18/2012 (480-20265-1)

Method(s) SM 4500 CN E: The results reported for the following sample(s) do not concur with results previously reported for this site: BCC BSA SUMP 05/18/2012 (480-20265-1). Reanalysis was performed, and the result(s) confirmed in batch 65745.

Method(s) SM 5210B: The dilution water D.O. depletion for batch 65214 was greater than 0.2 mg/L but less than the reporting limit of 2.0 mg/L. The associated sample results are reported.

Method(s) SM 4500 H+ B: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample(s) has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: BCC BSA SUMP 05/18/2012 (480-20265-1)

No other analytical or quality issues were noted.

Organic Prep

Method(s) 3510C, 625: Insufficient sample volume was available to perform batch matrix spike/matrix spike duplicate (MS/MSD) associated with batch 65613. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

Method(s) 625: Insufficient sample volume was available to perform batch matrix spike/matrix spike duplicate (MS/MSD) associated with batch 65153. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

Method(s) 625: Insufficient sample volume was available to perform batch matrix spike/matrix spike duplicate (MS/MSD) associated with batch 65611. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-20265-1

Job ID: 480-20265-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

No other analytical or quality issues were noted.

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Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-20265-1

Client Sample ID: BCC BSA SUMP 05/18/2012

Lab Sample ID: 480-20265-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	6.8	J	25	3.0	ug/L	5		624	Total/NA
Chlorobenzene	52		25	2.4	ug/L	5		624	Total/NA
1,2-Dichlorobenzene	6.7	J	25	2.2	ug/L	5		624	Total/NA
1,2-Dichlorobenzene	2.8	J	9.4	0.14	ug/L	1		625	Total/NA
Aniline	9.4		9.4	0.082	ug/L	1		625	Total/NA
Chromium	0.0082		0.0040	0.0010	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.0029	J	0.010	0.0016	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.0029	J	0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.0087	J	0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.017	B	0.010	0.0050	mg/L	1		420.4	Total/NA
Phosphorus	0.39		0.020	0.010	mg/L as P	2		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	5.1	b	2.0	2.0	mg/L	1		SM 5210B	Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH	8.05	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-20265-1

Client Sample ID: BCC BSA SUMP 05/18/2012

Lab Sample ID: 480-20265-1

Date Collected: 05/18/12 10:35

Matrix: Water

Date Received: 05/18/12 18:25

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		500	87	ug/L			05/22/12 03:44	5
Acrylonitrile	ND		500	9.5	ug/L			05/22/12 03:44	5
Benzene	6.8	J	25	3.0	ug/L			05/22/12 03:44	5
Bromodichloromethane	ND		25	2.7	ug/L			05/22/12 03:44	5
Bromoform	ND		25	2.3	ug/L			05/22/12 03:44	5
Bromomethane	ND		25	6.0	ug/L			05/22/12 03:44	5
Carbon tetrachloride	ND		25	2.6	ug/L			05/22/12 03:44	5
Chlorobenzene	52		25	2.4	ug/L			05/22/12 03:44	5
Chloroethane	ND		25	4.4	ug/L			05/22/12 03:44	5
2-Chloroethyl vinyl ether	ND		130	9.3	ug/L			05/22/12 03:44	5
Chloroform	ND		25	2.7	ug/L			05/22/12 03:44	5
Chloromethane	ND		25	3.2	ug/L			05/22/12 03:44	5
Dibromochloromethane	ND		25	2.1	ug/L			05/22/12 03:44	5
1,1-Dichloroethane	ND		25	2.9	ug/L			05/22/12 03:44	5
1,2-Dichloroethane	ND		25	3.0	ug/L			05/22/12 03:44	5
1,1-Dichloroethene	ND		25	4.3	ug/L			05/22/12 03:44	5
1,2-Dichloropropane	ND		25	3.1	ug/L			05/22/12 03:44	5
cis-1,3-Dichloropropene	ND		25	1.7	ug/L			05/22/12 03:44	5
trans-1,3-Dichloropropene	ND		25	2.2	ug/L			05/22/12 03:44	5
Ethylbenzene	ND		25	2.3	ug/L			05/22/12 03:44	5
Methylene Chloride	ND		25	4.1	ug/L			05/22/12 03:44	5
1,1,2,2-Tetrachloroethane	ND		25	1.3	ug/L			05/22/12 03:44	5
Tetrachloroethene	ND		25	1.7	ug/L			05/22/12 03:44	5
Toluene	ND		25	2.3	ug/L			05/22/12 03:44	5
1,1,1-Trichloroethane	ND		25	1.9	ug/L			05/22/12 03:44	5
1,1,2-Trichloroethane	ND		25	2.4	ug/L			05/22/12 03:44	5
Trichloroethene	ND		25	3.0	ug/L			05/22/12 03:44	5
Vinyl chloride	ND		25	3.7	ug/L			05/22/12 03:44	5
1,2-Dichlorobenzene	6.7	J	25	2.2	ug/L			05/22/12 03:44	5
1,2-Dichloroethene, Total	ND		50	16	ug/L			05/22/12 03:44	5
1,3-Dichlorobenzene	ND		25	2.7	ug/L			05/22/12 03:44	5
1,4-Dichlorobenzene	ND		25	2.5	ug/L			05/22/12 03:44	5
Trichlorofluoromethane	ND		25	2.2	ug/L			05/22/12 03:44	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		72 - 130		05/22/12 03:44	5
4-Bromofluorobenzene (Surr)	94		69 - 121		05/22/12 03:44	5
Toluene-d8 (Surr)	97		70 - 123		05/22/12 03:44	5

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		9.4	0.46	ug/L		05/23/12 06:32	05/24/12 16:22	1
1,2-Dichlorobenzene	2.8	J	9.4	0.14	ug/L		05/23/12 06:32	05/24/12 16:22	1
1,2-Diphenylhydrazine	ND		9.4	0.059	ug/L		05/23/12 06:32	05/24/12 16:22	1
1,3-Dichlorobenzene	ND		9.4	0.065	ug/L		05/23/12 06:32	05/24/12 16:22	1
1,4-Dichlorobenzene	ND		9.4	0.085	ug/L		05/23/12 06:32	05/24/12 16:22	1
2,2'-oxybis[1-chloropropane]	ND		4.7	0.081	ug/L		05/23/12 06:32	05/24/12 16:22	1
2,4,6-Trichlorophenol	ND		4.7	0.22	ug/L		05/23/12 06:32	05/24/12 16:22	1
2,4-Dichlorophenol	ND		4.7	0.28	ug/L		05/23/12 06:32	05/24/12 16:22	1
2,4-Dimethylphenol	ND		4.7	0.13	ug/L		05/23/12 06:32	05/24/12 16:22	1
2,4-Dinitrophenol	ND		9.4	0.79	ug/L		05/23/12 06:32	05/24/12 16:22	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-20265-1

Client Sample ID: BCC BSA SUMP 05/18/2012

Lab Sample ID: 480-20265-1

Date Collected: 05/18/12 10:35

Matrix: Water

Date Received: 05/18/12 18:25

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	ND		4.7	0.25	ug/L		05/23/12 06:32	05/24/12 16:22	1
2,6-Dinitrotoluene	ND		4.7	0.68	ug/L		05/23/12 06:32	05/24/12 16:22	1
2-Chloronaphthalene	ND		4.7	0.064	ug/L		05/23/12 06:32	05/24/12 16:22	1
2-Chlorophenol	ND		4.7	0.15	ug/L		05/23/12 06:32	05/24/12 16:22	1
2-Nitrophenol	ND		4.7	0.14	ug/L		05/23/12 06:32	05/24/12 16:22	1
3,3'-Dichlorobenzidine	ND		4.7	0.78	ug/L		05/23/12 06:32	05/24/12 16:22	1
4,6-Dinitro-2-methylphenol	ND		9.4	0.72	ug/L		05/23/12 06:32	05/24/12 16:22	1
4-Bromophenyl phenyl ether	ND		4.7	0.11	ug/L		05/23/12 06:32	05/24/12 16:22	1
4-Chloro-3-methylphenol	ND		4.7	0.52	ug/L		05/23/12 06:32	05/24/12 16:22	1
4-Chlorophenyl phenyl ether	ND		4.7	0.20	ug/L		05/23/12 06:32	05/24/12 16:22	1
4-Nitrophenol	ND		9.4	1.3	ug/L		05/23/12 06:32	05/24/12 16:22	1
Acenaphthene	ND		4.7	0.057	ug/L		05/23/12 06:32	05/24/12 16:22	1
Acenaphthylene	ND		4.7	0.032	ug/L		05/23/12 06:32	05/24/12 16:22	1
Aniline	9.4		9.4	0.082	ug/L		05/23/12 06:32	05/24/12 16:22	1
Anthracene	ND		4.7	0.050	ug/L		05/23/12 06:32	05/24/12 16:22	1
Benzidine	ND		75	2.4	ug/L		05/23/12 06:32	05/24/12 16:22	1
Benzo[a]anthracene	ND		4.7	0.041	ug/L		05/23/12 06:32	05/24/12 16:22	1
Benzo[a]pyrene	ND		4.7	0.055	ug/L		05/23/12 06:32	05/24/12 16:22	1
Benzo[b]fluoranthene	ND		4.7	0.058	ug/L		05/23/12 06:32	05/24/12 16:22	1
Benzo[g,h,i]perylene	ND		4.7	0.095	ug/L		05/23/12 06:32	05/24/12 16:22	1
Benzo[k]fluoranthene	ND		4.7	0.039	ug/L		05/23/12 06:32	05/24/12 16:22	1
Bis(2-chloroethoxy)methane	ND		4.7	0.080	ug/L		05/23/12 06:32	05/24/12 16:22	1
Bis(2-chloroethyl)ether	ND		4.7	1.0	ug/L		05/23/12 06:32	05/24/12 16:22	1
Bis(2-ethylhexyl) phthalate	ND		9.4	0.81	ug/L		05/23/12 06:32	05/24/12 16:22	1
Butyl benzyl phthalate	ND		4.7	1.2	ug/L		05/23/12 06:32	05/24/12 16:22	1
Chrysene	ND		4.7	0.034	ug/L		05/23/12 06:32	05/24/12 16:22	1
Decane	ND		9.4	1.5	ug/L		05/23/12 06:32	05/24/12 16:22	1
Dibenz(a,h)anthracene	ND		4.7	0.052	ug/L		05/23/12 06:32	05/24/12 16:22	1
Diethyl phthalate	ND		4.7	0.16	ug/L		05/23/12 06:32	05/24/12 16:22	1
Dimethyl phthalate	ND		4.7	0.16	ug/L		05/23/12 06:32	05/24/12 16:22	1
Di-n-butyl phthalate	ND		4.7	0.88	ug/L		05/23/12 06:32	05/24/12 16:22	1
Di-n-octyl phthalate	ND		4.7	4.2	ug/L		05/23/12 06:32	05/24/12 16:22	1
Fluoranthene	ND		4.7	0.10	ug/L		05/23/12 06:32	05/24/12 16:22	1
Fluorene	ND		4.7	0.040	ug/L		05/23/12 06:32	05/24/12 16:22	1
Hexachlorobenzene	ND		4.7	0.26	ug/L		05/23/12 06:32	05/24/12 16:22	1
Hexachlorobutadiene	ND		4.7	0.58	ug/L		05/23/12 06:32	05/24/12 16:22	1
Hexachlorocyclopentadiene	ND		4.7	0.43	ug/L		05/23/12 06:32	05/24/12 16:22	1
Hexachloroethane	ND		4.7	0.45	ug/L		05/23/12 06:32	05/24/12 16:22	1
Indeno[1,2,3-cd]pyrene	ND		4.7	0.18	ug/L		05/23/12 06:32	05/24/12 16:22	1
Isophorone	ND		4.7	0.15	ug/L		05/23/12 06:32	05/24/12 16:22	1
Naphthalene	ND		4.7	0.076	ug/L		05/23/12 06:32	05/24/12 16:22	1
Nitrobenzene	ND		4.7	0.10	ug/L		05/23/12 06:32	05/24/12 16:22	1
N-Nitrosodimethylamine	ND		9.4	0.91	ug/L		05/23/12 06:32	05/24/12 16:22	1
N-Nitrosodi-n-propylamine	ND		4.7	0.22	ug/L		05/23/12 06:32	05/24/12 16:22	1
N-Nitrosodiphenylamine	ND		4.7	0.37	ug/L		05/23/12 06:32	05/24/12 16:22	1
n-Octadecane	ND		9.4	0.66	ug/L		05/23/12 06:32	05/24/12 16:22	1
Pentachlorophenol	ND		9.4	0.39	ug/L		05/23/12 06:32	05/24/12 16:22	1
Phenanthrene	ND		4.7	0.067	ug/L		05/23/12 06:32	05/24/12 16:22	1
Phenol	ND		4.7	0.11	ug/L		05/23/12 06:32	05/24/12 16:22	1
Pyrene	ND		4.7	0.039	ug/L		05/23/12 06:32	05/24/12 16:22	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-20265-1

Client Sample ID: BCC BSA SUMP 05/18/2012

Lab Sample ID: 480-20265-1

Date Collected: 05/18/12 10:35

Matrix: Water

Date Received: 05/18/12 18:25

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	103		52 - 151	05/23/12 06:32	05/24/12 16:22	1
2-Fluorobiphenyl	78		44 - 120	05/23/12 06:32	05/24/12 16:22	1
2-Fluorophenol	35		17 - 120	05/23/12 06:32	05/24/12 16:22	1
Nitrobenzene-d5	74		42 - 120	05/23/12 06:32	05/24/12 16:22	1
Phenol-d5	26		10 - 120	05/23/12 06:32	05/24/12 16:22	1
p-Terphenyl-d14	100		22 - 125	05/23/12 06:32	05/24/12 16:22	1

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.057	0.036	ug/L		05/23/12 06:43	05/23/12 14:50	1
PCB-1221	ND		0.057	0.036	ug/L		05/23/12 06:43	05/23/12 14:50	1
PCB-1232	ND		0.057	0.036	ug/L		05/23/12 06:43	05/23/12 14:50	1
PCB-1242	ND		0.057	0.036	ug/L		05/23/12 06:43	05/23/12 14:50	1
PCB-1248	ND		0.057	0.036	ug/L		05/23/12 06:43	05/23/12 14:50	1
PCB-1254	ND		0.057	0.029	ug/L		05/23/12 06:43	05/23/12 14:50	1
PCB-1260	ND		0.057	0.029	ug/L		05/23/12 06:43	05/23/12 14:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	18		10 - 158	05/23/12 06:43	05/23/12 14:50	1
Tetrachloro-m-xylene	64		18 - 146	05/23/12 06:43	05/23/12 14:50	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0082		0.0040	0.0010	mg/L		05/22/12 08:00	05/22/12 15:59	1
Copper	0.0029	J	0.010	0.0016	mg/L		05/22/12 08:00	05/22/12 15:59	1
Lead	ND		0.0050	0.0030	mg/L		05/22/12 08:00	05/22/12 15:59	1
Nickel	0.0029	J	0.010	0.0013	mg/L		05/22/12 08:00	05/22/12 15:59	1
Zinc	0.0087	J	0.010	0.0015	mg/L		05/22/12 08:00	05/22/12 15:59	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		05/22/12 09:20	05/22/12 13:51	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.017	B	0.010	0.0050	mg/L		05/21/12 20:35	05/23/12 20:28	1
Cyanide, Amenable	ND		0.010	0.0050	mg/L			05/30/12 10:56	1
Phosphorus	0.39		0.020	0.010	mg/L as P			05/19/12 10:48	2
Biochemical Oxygen Demand	5.1	b	2.0	2.0	mg/L			05/19/12 14:56	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		4.0	4.0	mg/L			05/23/12 10:42	1
pH	8.05	HF	0.100	0.100	SU			05/18/12 21:37	1

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-20265-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (72-130)	BFB (69-121)	TOL (70-123)
480-20265-1	BCC BSA SUMP 05/18/2012	108	94	97
LCS 480-65325/4	Lab Control Sample	103	100	95
MB 480-65325/5	Method Blank	104	97	95
Surrogate Legend				
12DCE = 1,2-Dichloroethane-d4 (Surr)				
BFB = 4-Bromofluorobenzene (Surr)				
TOL = Toluene-d8 (Surr)				

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (52-151)	FBP (44-120)	2FP (17-120)	NBZ (42-120)	PHL (10-120)	TPH (22-125)
480-20265-1	BCC BSA SUMP 05/18/2012	103	78	35	74	26	100
LCS 480-65611/2-A	Lab Control Sample	107	89	48	85	36	119
LCSD 480-65611/3-A	Lab Control Sample Dup	108	91	49	88	37	121
MB 480-65611/1-A	Method Blank	95	71	34	65	26	107
Surrogate Legend							
TBP = 2,4,6-Tribromophenol							
FBP = 2-Fluorobiphenyl							
2FP = 2-Fluorophenol							
NBZ = Nitrobenzene-d5							
PHL = Phenol-d5							
TPH = p-Terphenyl-d14							

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB1 (10-158)	TCX1 (18-146)
480-20265-1	BCC BSA SUMP 05/18/2012	18	64
LCS 480-65613/2-A	Lab Control Sample	42	87
LCSD 480-65613/3-A	Lab Control Sample Dup	41	81
MB 480-65613/1-A	Method Blank	39	75
Surrogate Legend			
DCB = DCB Decachlorobiphenyl			
TCX = Tetrachloro-m-xylene			

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-20265-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-65325/5

Matrix: Water

Analysis Batch: 65325

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			05/21/12 12:38	1
Acrylonitrile	ND		100	1.9	ug/L			05/21/12 12:38	1
Benzene	ND		5.0	0.60	ug/L			05/21/12 12:38	1
Bromodichloromethane	ND		5.0	0.54	ug/L			05/21/12 12:38	1
Bromoform	ND		5.0	0.47	ug/L			05/21/12 12:38	1
Bromomethane	ND		5.0	1.2	ug/L			05/21/12 12:38	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			05/21/12 12:38	1
Chlorobenzene	ND		5.0	0.48	ug/L			05/21/12 12:38	1
Chloroethane	ND		5.0	0.87	ug/L			05/21/12 12:38	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			05/21/12 12:38	1
Chloroform	ND		5.0	0.54	ug/L			05/21/12 12:38	1
Chloromethane	ND		5.0	0.64	ug/L			05/21/12 12:38	1
Dibromochloromethane	ND		5.0	0.41	ug/L			05/21/12 12:38	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			05/21/12 12:38	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			05/21/12 12:38	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			05/21/12 12:38	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			05/21/12 12:38	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			05/21/12 12:38	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			05/21/12 12:38	1
Ethylbenzene	ND		5.0	0.46	ug/L			05/21/12 12:38	1
Methylene Chloride	ND		5.0	0.81	ug/L			05/21/12 12:38	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			05/21/12 12:38	1
Tetrachloroethene	ND		5.0	0.34	ug/L			05/21/12 12:38	1
Toluene	ND		5.0	0.45	ug/L			05/21/12 12:38	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			05/21/12 12:38	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			05/21/12 12:38	1
Trichloroethene	ND		5.0	0.60	ug/L			05/21/12 12:38	1
Vinyl chloride	ND		5.0	0.75	ug/L			05/21/12 12:38	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			05/21/12 12:38	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			05/21/12 12:38	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			05/21/12 12:38	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			05/21/12 12:38	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			05/21/12 12:38	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		72 - 130		05/21/12 12:38	1
4-Bromofluorobenzene (Surr)	97		69 - 121		05/21/12 12:38	1
Toluene-d8 (Surr)	95		70 - 123		05/21/12 12:38	1

Lab Sample ID: LCS 480-65325/4

Matrix: Water

Analysis Batch: 65325

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	18.9		ug/L		95	64 - 136
Bromodichloromethane	20.0	20.6		ug/L		103	66 - 135
Bromoform	20.0	19.1		ug/L		96	71 - 129
Bromomethane	20.0	21.9		ug/L		110	14 - 186
Carbon tetrachloride	20.0	20.4		ug/L		102	73 - 127

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-20265-1

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-65325/4

Matrix: Water

Analysis Batch: 65325

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorobenzene	20.0	17.7		ug/L		89	66 - 134
Chloroethane	20.0	19.1		ug/L		96	38 - 162
2-Chloroethyl vinyl ether	100	101		ug/L		101	1 - 224
Chloroform	20.0	19.7		ug/L		99	68 - 133
Chloromethane	20.0	15.4		ug/L		77	1 - 204
Dibromochloromethane	20.0	20.0		ug/L		100	68 - 133
1,1-Dichloroethane	20.0	18.5		ug/L		93	73 - 128
1,2-Dichloroethane	20.0	20.4		ug/L		102	68 - 132
1,1-Dichloroethene	20.0	17.1		ug/L		86	51 - 150
1,2-Dichloropropane	20.0	19.0		ug/L		95	34 - 166
cis-1,3-Dichloropropene	20.0	19.3		ug/L		97	24 - 176
trans-1,3-Dichloropropene	20.0	18.8		ug/L		94	50 - 150
Ethylbenzene	20.0	18.6		ug/L		93	59 - 141
Methylene Chloride	20.0	18.4		ug/L		92	61 - 140
1,1,2,2-Tetrachloroethane	20.0	20.0		ug/L		100	61 - 140
Tetrachloroethene	20.0	16.7		ug/L		84	74 - 127
Toluene	20.0	18.0		ug/L		90	75 - 126
1,1,1-Trichloroethane	20.0	21.0		ug/L		105	75 - 125
1,1,2-Trichloroethane	20.0	19.4		ug/L		97	71 - 129
Trichloroethene	20.0	18.8		ug/L		94	67 - 134
Vinyl chloride	20.0	15.7		ug/L		79	4 - 196
1,2-Dichlorobenzene	20.0	18.3		ug/L		92	63 - 137
1,3-Dichlorobenzene	20.0	18.0		ug/L		90	73 - 127
1,4-Dichlorobenzene	20.0	17.7		ug/L		89	63 - 137
Trichlorofluoromethane	20.0	23.9		ug/L		120	48 - 152

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		72 - 130
4-Bromofluorobenzene (Surr)	100		69 - 121
Toluene-d8 (Surr)	95		70 - 123

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-65611/1-A

Matrix: Water

Analysis Batch: 65854

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 65611

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		05/23/12 06:32	05/24/12 12:22	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		05/23/12 06:32	05/24/12 12:22	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		05/23/12 06:32	05/24/12 12:22	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		05/23/12 06:32	05/24/12 12:22	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		05/23/12 06:32	05/24/12 12:22	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		05/23/12 06:32	05/24/12 12:22	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		05/23/12 06:32	05/24/12 12:22	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		05/23/12 06:32	05/24/12 12:22	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		05/23/12 06:32	05/24/12 12:22	1
2,4-Dinitrophenol	ND		10	0.84	ug/L		05/23/12 06:32	05/24/12 12:22	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		05/23/12 06:32	05/24/12 12:22	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-20265-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-65611/1-A

Matrix: Water

Analysis Batch: 65854

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 65611

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		05/23/12 06:32	05/24/12 12:22	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		05/23/12 06:32	05/24/12 12:22	1
2-Chlorophenol	ND		5.0	0.16	ug/L		05/23/12 06:32	05/24/12 12:22	1
2-Nitrophenol	ND		5.0	0.14	ug/L		05/23/12 06:32	05/24/12 12:22	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		05/23/12 06:32	05/24/12 12:22	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		05/23/12 06:32	05/24/12 12:22	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		05/23/12 06:32	05/24/12 12:22	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		05/23/12 06:32	05/24/12 12:22	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		05/23/12 06:32	05/24/12 12:22	1
4-Nitrophenol	ND		10	1.3	ug/L		05/23/12 06:32	05/24/12 12:22	1
Acenaphthene	ND		5.0	0.060	ug/L		05/23/12 06:32	05/24/12 12:22	1
Acenaphthylene	ND		5.0	0.034	ug/L		05/23/12 06:32	05/24/12 12:22	1
Aniline	ND		10	0.087	ug/L		05/23/12 06:32	05/24/12 12:22	1
Anthracene	ND		5.0	0.052	ug/L		05/23/12 06:32	05/24/12 12:22	1
Benzidine	ND		80	2.5	ug/L		05/23/12 06:32	05/24/12 12:22	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		05/23/12 06:32	05/24/12 12:22	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		05/23/12 06:32	05/24/12 12:22	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		05/23/12 06:32	05/24/12 12:22	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		05/23/12 06:32	05/24/12 12:22	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		05/23/12 06:32	05/24/12 12:22	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		05/23/12 06:32	05/24/12 12:22	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		05/23/12 06:32	05/24/12 12:22	1
Bis(2-ethylhexyl) phthalate	1.35	J	10	0.86	ug/L		05/23/12 06:32	05/24/12 12:22	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		05/23/12 06:32	05/24/12 12:22	1
Chrysene	ND		5.0	0.036	ug/L		05/23/12 06:32	05/24/12 12:22	1
Decane	ND		10	1.6	ug/L		05/23/12 06:32	05/24/12 12:22	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		05/23/12 06:32	05/24/12 12:22	1
Diethyl phthalate	ND		5.0	0.17	ug/L		05/23/12 06:32	05/24/12 12:22	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		05/23/12 06:32	05/24/12 12:22	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		05/23/12 06:32	05/24/12 12:22	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		05/23/12 06:32	05/24/12 12:22	1
Fluoranthene	ND		5.0	0.11	ug/L		05/23/12 06:32	05/24/12 12:22	1
Fluorene	ND		5.0	0.043	ug/L		05/23/12 06:32	05/24/12 12:22	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		05/23/12 06:32	05/24/12 12:22	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		05/23/12 06:32	05/24/12 12:22	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		05/23/12 06:32	05/24/12 12:22	1
Hexachloroethane	ND		5.0	0.48	ug/L		05/23/12 06:32	05/24/12 12:22	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		05/23/12 06:32	05/24/12 12:22	1
Isophorone	ND		5.0	0.16	ug/L		05/23/12 06:32	05/24/12 12:22	1
Naphthalene	ND		5.0	0.080	ug/L		05/23/12 06:32	05/24/12 12:22	1
Nitrobenzene	ND		5.0	0.11	ug/L		05/23/12 06:32	05/24/12 12:22	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		05/23/12 06:32	05/24/12 12:22	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		05/23/12 06:32	05/24/12 12:22	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		05/23/12 06:32	05/24/12 12:22	1
n-Octadecane	ND		10	0.70	ug/L		05/23/12 06:32	05/24/12 12:22	1
Pentachlorophenol	ND		10	0.41	ug/L		05/23/12 06:32	05/24/12 12:22	1
Phenanthrene	ND		5.0	0.071	ug/L		05/23/12 06:32	05/24/12 12:22	1
Phenol	ND		5.0	0.12	ug/L		05/23/12 06:32	05/24/12 12:22	1
Pyrene	ND		5.0	0.041	ug/L		05/23/12 06:32	05/24/12 12:22	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-20265-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-65611/1-A

Matrix: Water

Analysis Batch: 65854

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 65611

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	95		52 - 151	05/23/12 06:32	05/24/12 12:22	1
2-Fluorobiphenyl	71		44 - 120	05/23/12 06:32	05/24/12 12:22	1
2-Fluorophenol	34		17 - 120	05/23/12 06:32	05/24/12 12:22	1
Nitrobenzene-d5	65		42 - 120	05/23/12 06:32	05/24/12 12:22	1
Phenol-d5	26		10 - 120	05/23/12 06:32	05/24/12 12:22	1
p-Terphenyl-d14	107		22 - 125	05/23/12 06:32	05/24/12 12:22	1

Lab Sample ID: LCS 480-65611/2-A

Matrix: Water

Analysis Batch: 65854

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 65611

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	100	68.7		ug/L		69	44 - 142
1,2-Dichlorobenzene	100	62.8		ug/L		63	32 - 129
1,3-Dichlorobenzene	100	57.8		ug/L		58	1 - 172
1,4-Dichlorobenzene	100	60.4		ug/L		60	20 - 124
2,2'-oxybis[1-chloropropane]	100	77.8		ug/L		78	36 - 166
2,4,6-Trichlorophenol	100	104		ug/L		104	37 - 144
2,4-Dichlorophenol	100	95.6		ug/L		96	39 - 135
2,4-Dimethylphenol	100	95.6		ug/L		96	32 - 119
2,4-Dinitrophenol	100	102		ug/L		102	1 - 191
2,4-Dinitrotoluene	100	111		ug/L		111	39 - 139
2,6-Dinitrotoluene	100	113		ug/L		113	50 - 158
2-Chloronaphthalene	100	91.5		ug/L		92	60 - 118
2-Chlorophenol	100	80.1		ug/L		80	23 - 134
2-Nitrophenol	100	95.4		ug/L		95	29 - 182
3,3'-Dichlorobenzidine	100	93.0		ug/L		93	1 - 262
4,6-Dinitro-2-methylphenol	100	111		ug/L		111	1 - 181
4-Bromophenyl phenyl ether	100	103		ug/L		103	53 - 127
4-Chloro-3-methylphenol	100	108		ug/L		108	22 - 147
4-Chlorophenyl phenyl ether	100	102		ug/L		102	25 - 158
4-Nitrophenol	100	66.7		ug/L		67	1 - 132
Acenaphthene	100	95.4		ug/L		95	47 - 145
Acenaphthylene	100	101		ug/L		101	33 - 145
Aniline	100	69.5		ug/L		70	40 - 120
Anthracene	100	105		ug/L		105	27 - 133
Benzo[a]anthracene	100	108		ug/L		108	33 - 143
Benzo[a]pyrene	100	105		ug/L		105	17 - 163
Benzo[b]fluoranthene	100	99.9		ug/L		100	24 - 159
Benzo[g,h,i]perylene	100	104		ug/L		104	1 - 219
Benzo[k]fluoranthene	100	93.5		ug/L		94	11 - 162
Bis(2-chloroethoxy)methane	100	85.8		ug/L		86	33 - 184
Bis(2-chloroethyl)ether	100	78.5		ug/L		79	12 - 158
Bis(2-ethylhexyl) phthalate	100	123		ug/L		123	8 - 158
Butyl benzyl phthalate	100	112		ug/L		112	1 - 152
Chrysene	100	97.8		ug/L		98	17 - 168
Dibenz(a,h)anthracene	100	109		ug/L		109	1 - 227
Diethyl phthalate	100	110		ug/L		110	1 - 114
Dimethyl phthalate	100	107		ug/L		107	1 - 112

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-20265-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-65611/2-A

Matrix: Water

Analysis Batch: 65854

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 65611

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Di-n-butyl phthalate	100	108		ug/L		108	1 - 118
Di-n-octyl phthalate	100	115		ug/L		115	4 - 146
Fluoranthene	100	101		ug/L		101	26 - 137
Fluorene	100	102		ug/L		102	59 - 121
Hexachlorobenzene	100	96.1		ug/L		96	1 - 152
Hexachlorocyclopentadiene	100	82.3		ug/L		82	5 - 120
Hexachloroethane	100	58.4		ug/L		58	40 - 113
Indeno[1,2,3-cd]pyrene	100	110		ug/L		110	1 - 171
Isophorone	100	91.4		ug/L		91	21 - 196
Naphthalene	100	77.3		ug/L		77	21 - 133
Nitrobenzene	100	85.2		ug/L		85	35 - 180
N-Nitrosodi-n-propylamine	100	94.8		ug/L		95	1 - 230
N-Nitrosodiphenylamine	100	104		ug/L		104	54 - 125
Pentachlorophenol	100	98.2		ug/L		98	14 - 176
Phenanthrene	100	101		ug/L		101	54 - 120
Phenol	100	40.3		ug/L		40	5 - 112
Pyrene	100	113		ug/L		113	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	107		52 - 151
2-Fluorobiphenyl	89		44 - 120
2-Fluorophenol	48		17 - 120
Nitrobenzene-d5	85		42 - 120
Phenol-d5	36		10 - 120
p-Terphenyl-d14	119		22 - 125

Lab Sample ID: LCSD 480-65611/3-A

Matrix: Water

Analysis Batch: 65854

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 65611

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
1,2,4-Trichlorobenzene	100	70.5		ug/L		71	44 - 142	3	34
1,2-Dichlorobenzene	100	64.3		ug/L		64	32 - 129	2	38
1,3-Dichlorobenzene	100	60.2		ug/L		60	1 - 172	4	37
1,4-Dichlorobenzene	100	62.4		ug/L		62	20 - 124	3	40
2,2'-oxybis[1-chloropropane]	100	81.9		ug/L		82	36 - 166	5	36
2,4,6-Trichlorophenol	100	105		ug/L		105	37 - 144	1	20
2,4-Dichlorophenol	100	101		ug/L		101	39 - 135	5	23
2,4-Dimethylphenol	100	99.5		ug/L		100	32 - 119	4	18
2,4-Dinitrophenol	100	109		ug/L		109	1 - 191	6	29
2,4-Dinitrotoluene	100	113		ug/L		113	39 - 139	2	20
2,6-Dinitrotoluene	100	115		ug/L		115	50 - 158	2	17
2-Chloronaphthalene	100	91.5		ug/L		92	60 - 118	0	30
2-Chlorophenol	100	84.1		ug/L		84	23 - 134	5	26
2-Nitrophenol	100	98.2		ug/L		98	29 - 182	3	28
3,3'-Dichlorobenzidine	100	92.9		ug/L		93	1 - 262	0	31
4,6-Dinitro-2-methylphenol	100	115		ug/L		115	1 - 181	3	30
4-Bromophenyl phenyl ether	100	105		ug/L		105	53 - 127	2	16
4-Chloro-3-methylphenol	100	113		ug/L		113	22 - 147	5	16

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-20265-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-65611/3-A

Matrix: Water

Analysis Batch: 65854

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 65611

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4-Chlorophenyl phenyl ether	100	104		ug/L		104	25 - 158	2	15
4-Nitrophenol	100	71.0		ug/L		71	1 - 132	6	24
Acenaphthene	100	96.4		ug/L		96	47 - 145	1	25
Acenaphthylene	100	102		ug/L		102	33 - 145	1	22
Aniline	100	71.9		ug/L		72	40 - 120	3	30
Anthracene	100	105		ug/L		105	27 - 133	1	15
Benzo[a]anthracene	100	109		ug/L		109	33 - 143	1	15
Benzo[a]pyrene	100	104		ug/L		104	17 - 163	0	15
Benzo[b]fluoranthene	100	104		ug/L		104	24 - 159	4	17
Benzo[g,h,i]perylene	100	104		ug/L		104	1 - 219	0	19
Benzo[k]fluoranthene	100	91.5		ug/L		92	11 - 162	2	19
Bis(2-chloroethoxy)methane	100	89.5		ug/L		90	33 - 184	4	23
Bis(2-chloroethyl)ether	100	81.7		ug/L		82	12 - 158	4	33
Bis(2-ethylhexyl) phthalate	100	122		ug/L		122	8 - 158	0	15
Butyl benzyl phthalate	100	114		ug/L		114	1 - 152	2	15
Chrysene	100	99.2		ug/L		99	17 - 168	1	15
Dibenz(a,h)anthracene	100	109		ug/L		109	1 - 227	0	18
Diethyl phthalate	100	111		ug/L		111	1 - 114	1	15
Dimethyl phthalate	100	109		ug/L		109	1 - 112	2	15
Di-n-butyl phthalate	100	110		ug/L		110	1 - 118	2	15
Di-n-octyl phthalate	100	115		ug/L		115	4 - 146	0	15
Fluoranthene	100	102		ug/L		102	26 - 137	1	15
Fluorene	100	105		ug/L		105	59 - 121	3	18
Hexachlorobenzene	100	99.6		ug/L		100	1 - 152	4	15
Hexachlorocyclopentadiene	100	82.3		ug/L		82	5 - 120	0	50
Hexachloroethane	100	60.7		ug/L		61	40 - 113	4	43
Indeno[1,2,3-cd]pyrene	100	111		ug/L		111	1 - 171	1	17
Isophorone	100	95.4		ug/L		95	21 - 196	4	21
Naphthalene	100	78.3		ug/L		78	21 - 133	1	31
Nitrobenzene	100	89.2		ug/L		89	35 - 180	5	27
N-Nitrosodi-n-propylamine	100	99.8		ug/L		100	1 - 230	5	23
N-Nitrosodiphenylamine	100	106		ug/L		106	54 - 125	2	15
Pentachlorophenol	100	102		ug/L		102	14 - 176	3	21
Phenanthrene	100	103		ug/L		103	54 - 120	2	16
Phenol	100	42.0		ug/L		42	5 - 112	4	36
Pyrene	100	115		ug/L		115	52 - 115	2	15

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol	108		52 - 151
2-Fluorobiphenyl	91		44 - 120
2-Fluorophenol	49		17 - 120
Nitrobenzene-d5	88		42 - 120
Phenol-d5	37		10 - 120
p-Terphenyl-d14	121		22 - 125

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-20265-1

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-65613/1-A

Matrix: Water

Analysis Batch: 65607

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 65613

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		05/23/12 06:43	05/23/12 13:14	1
PCB-1221	ND		0.060	0.038	ug/L		05/23/12 06:43	05/23/12 13:14	1
PCB-1232	ND		0.060	0.038	ug/L		05/23/12 06:43	05/23/12 13:14	1
PCB-1242	ND		0.060	0.038	ug/L		05/23/12 06:43	05/23/12 13:14	1
PCB-1248	ND		0.060	0.038	ug/L		05/23/12 06:43	05/23/12 13:14	1
PCB-1254	ND		0.060	0.031	ug/L		05/23/12 06:43	05/23/12 13:14	1
PCB-1260	ND		0.060	0.031	ug/L		05/23/12 06:43	05/23/12 13:14	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	39		10 - 158	05/23/12 06:43	05/23/12 13:14	1
Tetrachloro-m-xylene	75		18 - 146	05/23/12 06:43	05/23/12 13:14	1

Lab Sample ID: LCS 480-65613/2-A

Matrix: Water

Analysis Batch: 65607

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 65613

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1.00	0.889		ug/L		89	44 - 154
PCB-1260	1.00	0.873		ug/L		87	34 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	42		10 - 158
Tetrachloro-m-xylene	87		18 - 146

Lab Sample ID: LCSD 480-65613/3-A

Matrix: Water

Analysis Batch: 65607

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 65613

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	1.00	0.860		ug/L		86	44 - 154	3	30
PCB-1260	1.00	0.863		ug/L		86	34 - 150	1	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
DCB Decachlorobiphenyl	41		10 - 158
Tetrachloro-m-xylene	81		18 - 146

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-65448/1-A

Matrix: Water

Analysis Batch: 65614

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 65448

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		05/22/12 08:00	05/22/12 15:24	1
Copper	ND		0.010	0.0016	mg/L		05/22/12 08:00	05/22/12 15:24	1
Lead	ND		0.0050	0.0030	mg/L		05/22/12 08:00	05/22/12 15:24	1
Nickel	ND		0.010	0.0013	mg/L		05/22/12 08:00	05/22/12 15:24	1
Zinc	ND		0.010	0.0015	mg/L		05/22/12 08:00	05/22/12 15:24	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-20265-1

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: LCS 480-65448/2-A

Matrix: Water

Analysis Batch: 65614

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 65448

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.200	0.203		mg/L		101	85 - 115
Copper	0.200	0.204		mg/L		102	85 - 115
Lead	0.200	0.204		mg/L		102	85 - 115
Nickel	0.200	0.198		mg/L		99	85 - 115
Zinc	0.200	0.215		mg/L		108	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-65474/1-A

Matrix: Water

Analysis Batch: 65540

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 65474

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		05/22/12 09:20	05/22/12 13:02	1

Lab Sample ID: LCS 480-65474/2-A

Matrix: Water

Analysis Batch: 65540

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 65474

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00673		mg/L		101	85 - 115

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-65430/1-A

Matrix: Water

Analysis Batch: 65874

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 65430

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.00627	J	0.010	0.0050	mg/L		05/21/12 20:10	05/23/12 19:53	1

Lab Sample ID: LCS 480-65430/2-A

Matrix: Water

Analysis Batch: 65874

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 65430

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.101		mg/L		101	90 - 110

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 480-65662/1

Matrix: Water

Analysis Batch: 65662

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		4.0	4.0	mg/L			05/23/12 10:30	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-20265-1

Method: SM 2540D - Solids, Total Suspended (TSS) (Continued)

Lab Sample ID: LCS 480-65662/2

Matrix: Water

Analysis Batch: 65662

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Suspended Solids	220	219.2		mg/L		100	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-65136/1

Matrix: Water

Analysis Batch: 65136

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
pH	7.00	6.990		SU		100	99 - 101

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-65196/3

Matrix: Water

Analysis Batch: 65196

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus	ND		0.010	0.0050	mg/L as P			05/19/12 10:10	1

Lab Sample ID: LCS 480-65196/4

Matrix: Water

Analysis Batch: 65196

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus	0.200	0.194		mg/L as P		97	90 - 110

Lab Sample ID: 480-20265-1 MS

Matrix: Water

Analysis Batch: 65196

Client Sample ID: BCC BSA SUMP 05/18/2012

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus	0.39		1.00	1.20		mg/L as P		81	52 - 148

Lab Sample ID: 480-20265-1 DU

Matrix: Water

Analysis Batch: 65196

Client Sample ID: BCC BSA SUMP 05/18/2012

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Phosphorus	0.39		0.361		mg/L as P		8	20

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-65214/1 USB

Matrix: Water

Analysis Batch: 65214

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0	2.0	mg/L			05/19/12 14:56	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-20265-1

Method: SM 5210B - BOD, 5-Day (Continued)

Lab Sample ID: LCS 480-65214/2

Matrix: Water

Analysis Batch: 65214

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Biochemical Oxygen Demand	198	198.7		mg/L		100	85 - 115

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-20265-1

GC/MS VOA

Analysis Batch: 65325

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-20265-1	BCC BSA SUMP 05/18/2012	Total/NA	Water	624	
LCS 480-65325/4	Lab Control Sample	Total/NA	Water	624	
MB 480-65325/5	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 65611

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-20265-1	BCC BSA SUMP 05/18/2012	Total/NA	Water	625	
LCS 480-65611/2-A	Lab Control Sample	Total/NA	Water	625	
LCSD 480-65611/3-A	Lab Control Sample Dup	Total/NA	Water	625	
MB 480-65611/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 65854

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-20265-1	BCC BSA SUMP 05/18/2012	Total/NA	Water	625	65611
LCS 480-65611/2-A	Lab Control Sample	Total/NA	Water	625	65611
LCSD 480-65611/3-A	Lab Control Sample Dup	Total/NA	Water	625	65611
MB 480-65611/1-A	Method Blank	Total/NA	Water	625	65611

GC Semi VOA

Analysis Batch: 65607

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-20265-1	BCC BSA SUMP 05/18/2012	Total/NA	Water	608	65613
LCS 480-65613/2-A	Lab Control Sample	Total/NA	Water	608	65613
LCSD 480-65613/3-A	Lab Control Sample Dup	Total/NA	Water	608	65613
MB 480-65613/1-A	Method Blank	Total/NA	Water	608	65613

Prep Batch: 65613

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-20265-1	BCC BSA SUMP 05/18/2012	Total/NA	Water	3510C	
LCS 480-65613/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-65613/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-65613/1-A	Method Blank	Total/NA	Water	3510C	

Metals

Prep Batch: 65448

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-20265-1	BCC BSA SUMP 05/18/2012	Total/NA	Water	200.7	
LCS 480-65448/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-65448/1-A	Method Blank	Total/NA	Water	200.7	

Prep Batch: 65474

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-20265-1	BCC BSA SUMP 05/18/2012	Total/NA	Water	245.1	
LCS 480-65474/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 480-65474/1-A	Method Blank	Total/NA	Water	245.1	

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-20265-1

Metals (Continued)

Analysis Batch: 65540

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-20265-1	BCC BSA SUMP 05/18/2012	Total/NA	Water	245.1	65474
LCS 480-65474/2-A	Lab Control Sample	Total/NA	Water	245.1	65474
MB 480-65474/1-A	Method Blank	Total/NA	Water	245.1	65474

Analysis Batch: 65614

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-20265-1	BCC BSA SUMP 05/18/2012	Total/NA	Water	200.7 Rev 4.4	65448
LCS 480-65448/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	65448
MB 480-65448/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	65448

General Chemistry

Analysis Batch: 65136

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-20265-1	BCC BSA SUMP 05/18/2012	Total/NA	Water	SM 4500 H+ B	
LCS 480-65136/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 65196

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-20265-1	BCC BSA SUMP 05/18/2012	Total/NA	Water	SM 4500 P E	
480-20265-1 DU	BCC BSA SUMP 05/18/2012	Total/NA	Water	SM 4500 P E	
480-20265-1 MS	BCC BSA SUMP 05/18/2012	Total/NA	Water	SM 4500 P E	
LCS 480-65196/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-65196/3	Method Blank	Total/NA	Water	SM 4500 P E	

Analysis Batch: 65214

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-20265-1	BCC BSA SUMP 05/18/2012	Total/NA	Water	SM 5210B	
LCS 480-65214/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-65214/1 USB	Method Blank	Total/NA	Water	SM 5210B	

Prep Batch: 65430

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-20265-1	BCC BSA SUMP 05/18/2012	Total/NA	Water	Distill/Phenol	
LCS 480-65430/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-65430/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

Analysis Batch: 65662

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-20265-1	BCC BSA SUMP 05/18/2012	Total/NA	Water	SM 2540D	
LCS 480-65662/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MB 480-65662/1	Method Blank	Total/NA	Water	SM 2540D	

Analysis Batch: 65874

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-20265-1	BCC BSA SUMP 05/18/2012	Total/NA	Water	420.4	65430
LCS 480-65430/2-A	Lab Control Sample	Total/NA	Water	420.4	65430
MB 480-65430/1-A	Method Blank	Total/NA	Water	420.4	65430

Analysis Batch: 66379

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-20265-1	BCC BSA SUMP 05/18/2012	Total/NA	Water	SM 4500 CN G	

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-20265-1

Client Sample ID: BCC BSA SUMP 05/18/2012

Lab Sample ID: 480-20265-1

Date Collected: 05/18/12 10:35

Matrix: Water

Date Received: 05/18/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		5	65325	05/22/12 03:44	TRB	TAL BUF
Total/NA	Prep	625			65611	05/23/12 06:32	TR	TAL BUF
Total/NA	Analysis	625		1	65854	05/24/12 16:22	AM	TAL BUF
Total/NA	Prep	3510C			65613	05/23/12 06:43	TR	TAL BUF
Total/NA	Analysis	608		1	65607	05/23/12 14:50	JM	TAL BUF
Total/NA	Prep	245.1			65474	05/22/12 09:20	JRK	TAL BUF
Total/NA	Analysis	245.1		1	65540	05/22/12 13:51	MM	TAL BUF
Total/NA	Prep	200.7			65448	05/22/12 08:00	JM	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	65614	05/22/12 15:59	AH	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	65136	05/18/12 21:37	KS	TAL BUF
Total/NA	Analysis	SM 4500 P E		2	65196	05/19/12 10:48	KJ	TAL BUF
Total/NA	Analysis	SM 5210B		1	65214	05/19/12 14:56	JS	TAL BUF
Total/NA	Analysis	SM 2540D		1	65662	05/23/12 10:42	KJ	TAL BUF
Total/NA	Prep	Distill/Phenol			65430	05/21/12 20:35	KS	TAL BUF
Total/NA	Analysis	420.4		1	65874	05/23/12 20:28	PJQ	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	66379	05/30/12 10:56	LRM	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-20265-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Buffalo	Arkansas DEQ	State Program	6	88-0686
TestAmerica Buffalo	California	NELAC	9	1169CA
TestAmerica Buffalo	Connecticut	State Program	1	PH-0568
TestAmerica Buffalo	Florida	NELAC	4	E87672
TestAmerica Buffalo	Georgia	State Program	4	956
TestAmerica Buffalo	Georgia	State Program	4	N/A
TestAmerica Buffalo	Illinois	NELAC	5	100325 / 200003
TestAmerica Buffalo	Iowa	State Program	7	374
TestAmerica Buffalo	Kansas	NELAC	7	E-10187
TestAmerica Buffalo	Kentucky	State Program	4	90029
TestAmerica Buffalo	Kentucky (UST)	State Program	4	30
TestAmerica Buffalo	Louisiana	NELAC	6	02031
TestAmerica Buffalo	Maine	State Program	1	NY0044
TestAmerica Buffalo	Maryland	State Program	3	294
TestAmerica Buffalo	Massachusetts	State Program	1	M-NY044
TestAmerica Buffalo	Michigan	State Program	5	9937
TestAmerica Buffalo	Minnesota	NELAC	5	036-999-337
TestAmerica Buffalo	New Hampshire	NELAC	1	2337
TestAmerica Buffalo	New Hampshire	NELAC	1	68-00281
TestAmerica Buffalo	New Jersey	NELAC	2	NY455
TestAmerica Buffalo	New York	NELAC	2	10026
TestAmerica Buffalo	North Dakota	State Program	8	R-176
TestAmerica Buffalo	Oklahoma	State Program	6	9421
TestAmerica Buffalo	Oregon	NELAC	10	NY200003
TestAmerica Buffalo	Pennsylvania	NELAC	3	68-00281
TestAmerica Buffalo	Tennessee	State Program	4	TN02970
TestAmerica Buffalo	Texas	NELAC	6	T104704412-08-TX
TestAmerica Buffalo	USDA	Federal		P330-08-00242
TestAmerica Buffalo	Virginia	NELAC	3	460185
TestAmerica Buffalo	Virginia	State Program	3	278
TestAmerica Buffalo	Washington	State Program	10	C1677
TestAmerica Buffalo	West Virginia DEP	State Program	3	252
TestAmerica Buffalo	Wisconsin	State Program	5	998310390

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-20265-1

Method	Method Description	Protocol	Laboratory
624	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
625	Semivolatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
608	Polychlorinated Biphenyls (PCBs) (GC)	40CFR136A	TAL BUF
200.7 Rev 4.4	Metals (ICP)	EPA	TAL BUF
245.1	Mercury (CVAA)	EPA	TAL BUF
420.4	Phenolics, Total Recoverable	MCAWW	TAL BUF
SM 2540D	Solids, Total Suspended (TSS)	SM	TAL BUF
SM 4500 CN G	Cyanide, Amenable	SM	TAL BUF
SM 4500 H+ B	pH	SM	TAL BUF
SM 4500 P E	Phosphorus	SM	TAL BUF
SM 5210B	BOD, 5-Day	SM	TAL BUF

Protocol References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater",

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-20265-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-20265-1	BCC BSA SUMP 05/18/2012	Water	05/18/12 10:35	05/18/12 18:25

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Chain of Custody Record

TestAmerica Laboratories, Inc.

Client Contact Ontario Specialty Contracting Inc. 333 Ganson Street Buffalo, NY 14203 716-856-3333 Phone 716-842-1830 FAX Project Name: Buffalo Color - Monthly Sump Site: Buffalo Color Area A - NY7A9728 PO# 49968		Project Manager: Schove, John Tel/Fax: (716) 912-9926 Analysis Turnaround Time Calendar (C) or Work Days (W) ☒ TAT ☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Site Contact: Tom Wagner Lab Contact: Schove, John Date: 05-18-2012 Carrier:		COC No: 48024631-4057.1 Job No. 0913-OMM SDG No.			
Sample Identification BCC_BSA_Sump 05/18/2012		Sample Date 05/18/2012		Sample Type C		Matrix W		# of Cont. 19	
Sample Specific Notes Lab to composite 624 for BCC BSA Sump samples prior to analysis		4500_P_F - Phosphorus 2007_245.1 420_4 - Phenolics, Total Recoverable 624_5ml - (MOD) Priority Pollutant List - VOA - 62 608_PCB - (MOD) Priority Pollutant List - SVOA - 6 625 - (MOD) Priority Pollutant List - SVOA - 6 5210B - Biochemical Oxygen Demand 2510D - Total Suspended Solids 5M1500CN_C.Cate - Local Method 5M14500_H+ - pH		250 250 250 40 1000 1000 1000 1000 1000 125		3-P 4-P 3-A 2-V 1-A 1-L 1-P 1-P 1-P		250 250 250 40 1000 1000 1000 1000 125	
Preservation: 1= Ice 2= HCl (Hydrochloric) 3= H2SO4 (Sulfuric) 4= HNO3 (Nitric) 5= NaOH (Sodium Hydroxide) 6= Other Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown		Container Volume (ml) 250		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months		Special Instructions/OC Requirements & Comments:			
Container Code: A=Amber G=Glass P=Poly/Plastic S=Summa T=Tedlar V=Vial Relinquished by: Tom Wagner Relinquished by: Company: OSC Relinquished by: Company: BCC Relinquished by: Company:		Date/Time: 5/18/12 1520 Date/Time: 5/18/12 1520 Date/Time:		Received by: [Signature] Received by: Company: BCC Received by: Company:		Date/Time: 5/18/12 1520 Date/Time: 5/18/12 1520 Date/Time:			



Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-20265-1

Login Number: 20265

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	False	comp
Sampling Company provided.	True	osl
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	True	

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-22046-1

Client Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

Sampling Event: Buffalo Color - Monthly Sump

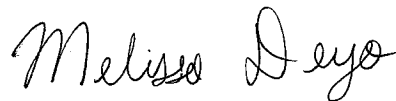
For:

Ontario Specialty Contracting, Inc.

333 Ganson St.

Buffalo, New York 14203

Attn: Andrew Madden



Authorized for release by:

7/16/2012 2:02:08 PM

Melissa Deyo

Project Manager I

melissa.deyo@testamericainc.com

Designee for

John Schove

Project Manager I

john.schove@testamericainc.com

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results through

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www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-22046-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
*	LCS or LCSD exceeds the control limits

GC Semi VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
HF	Field parameter with a holding time of 15 minutes
H	Sample was prepped or analyzed beyond the specified holding time

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-22046-1

Job ID: 480-22046-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-22046-1

Receipt

The samples were received on 6/29/2012 5:00 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 4 coolers at receipt time were 3.6° C, 3.8° C, 4.2° C and 4.5° C.

GC/MS VOA

Method 624: The following sample was composited by the laboratory on 7/2/12 as requested on the chain-of-custody: BCC BSA SUMP_062912 (480-22046-1).

Method 624: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: BCC BSA SUMP_062912 (480-22046-1). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method 625: The laboratory control sample (LCS) for preparation batch 70876 exceeded control limits for multiple analytes. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data has been reported.

No other analytical or quality issues were noted.

GC Semi VOA

Method 608: The method blank for preparation batch 70838 contained Aroclor 1242 above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and re-analysis of samples was not performed.

No other analytical or quality issues were noted.

Metals

Method 200.7 Rev 4.4: The Chromium value obtained for sample BCC BSA SUMP_062912 (480-22046-1) was inconsistent with historical trends. Reanalysis was performed and the value was confirmed. Only the result from the original analysis was provided in this data package.

No other analytical or quality issues were noted.

General Chemistry

Method SM 4500 CN E: The results reported for the following sample did not concur with results previously reported for this site: BCC BSA SUMP_062912 (480-22046-1). Reanalysis was performed, and the result was confirmed.

Method SM 5210B: The following BOD sample was re-analyzed outside of analytical holding time due to overdepletion of oxygen in the original sample dilutions: BCC BSA SUMP_062912 (480-22046-1). Both sets of results have been reported.

Method SM 4500 H+ B: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: BCC BSA SUMP_062912 (480-22046-1).

No other analytical or quality issues were noted.

Organic Prep

No other analytical or quality issues were noted.

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-22046-1

Client Sample ID: BCC BSA SUMP_062912

Lab Sample ID: 480-22046-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	120		25	3.0	ug/L	5		624	Total/NA
Chlorobenzene	190		25	2.4	ug/L	5		624	Total/NA
1,2-Diphenylhydrazine	0.37	J	9.4	0.059	ug/L	1		625	Total/NA
2-Chlorophenol	3.8	J	4.7	0.15	ug/L	1		625	Total/NA
Acenaphthene	0.63	J	4.7	0.057	ug/L	1		625	Total/NA
Aniline	75		9.4	0.082	ug/L	1		625	Total/NA
Bis(2-ethylhexyl) phthalate	1.3	J	9.4	0.81	ug/L	1		625	Total/NA
Naphthalene	1.5	J	4.7	0.076	ug/L	1		625	Total/NA
Chromium	0.013		0.0040	0.0010	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.0051	J	0.010	0.0016	mg/L	1		200.7 Rev 4.4	Total/NA
Lead	0.0059		0.0050	0.0030	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.0033	J	0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.014		0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.018		0.010	0.0050	mg/L	1		420.4	Total/NA
Cyanide, Amenable	0.098		0.010	0.0050	mg/L	1		SM 4500 CN G	Total/NA
Phosphorus	0.51		0.050	0.025	mg/L as P	5		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	>20.52		2.0	2.0	mg/L	1		SM 5210B	Total/NA
Biochemical Oxygen Demand - RA	4.7	H	2.0	2.0	mg/L	1		SM 5210B	Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Total Suspended Solids	22.0		4.0	4.0	mg/L	1		SM 2540D	Total/NA
pH	8.80	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-22046-10

No Detections

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-22046-1

Client Sample ID: BCC BSA SUMP_062912

Lab Sample ID: 480-22046-1

Date Collected: 06/29/12 14:30

Matrix: Water

Date Received: 06/29/12 17:00

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		500	87	ug/L			07/02/12 15:47	5
Acrylonitrile	ND		500	9.5	ug/L			07/02/12 15:47	5
Benzene	120		25	3.0	ug/L			07/02/12 15:47	5
Bromodichloromethane	ND		25	2.7	ug/L			07/02/12 15:47	5
Bromoform	ND		25	2.3	ug/L			07/02/12 15:47	5
Bromomethane	ND		25	6.0	ug/L			07/02/12 15:47	5
Carbon tetrachloride	ND		25	2.6	ug/L			07/02/12 15:47	5
Chlorobenzene	190		25	2.4	ug/L			07/02/12 15:47	5
Chloroethane	ND		25	4.4	ug/L			07/02/12 15:47	5
2-Chloroethyl vinyl ether	ND		130	9.3	ug/L			07/02/12 15:47	5
Chloroform	ND		25	2.7	ug/L			07/02/12 15:47	5
Chloromethane	ND		25	3.2	ug/L			07/02/12 15:47	5
Dibromochloromethane	ND		25	2.1	ug/L			07/02/12 15:47	5
1,1-Dichloroethane	ND		25	2.9	ug/L			07/02/12 15:47	5
1,2-Dichloroethane	ND		25	3.0	ug/L			07/02/12 15:47	5
1,1-Dichloroethene	ND		25	4.3	ug/L			07/02/12 15:47	5
1,2-Dichloropropane	ND		25	3.1	ug/L			07/02/12 15:47	5
cis-1,3-Dichloropropene	ND		25	1.7	ug/L			07/02/12 15:47	5
trans-1,3-Dichloropropene	ND		25	2.2	ug/L			07/02/12 15:47	5
Ethylbenzene	ND		25	2.3	ug/L			07/02/12 15:47	5
Methylene Chloride	ND		25	4.1	ug/L			07/02/12 15:47	5
1,1,2,2-Tetrachloroethane	ND		25	1.3	ug/L			07/02/12 15:47	5
Tetrachloroethene	ND		25	1.7	ug/L			07/02/12 15:47	5
Toluene	ND		25	2.3	ug/L			07/02/12 15:47	5
1,1,1-Trichloroethane	ND		25	1.9	ug/L			07/02/12 15:47	5
1,1,2-Trichloroethane	ND		25	2.4	ug/L			07/02/12 15:47	5
Trichloroethene	ND		25	3.0	ug/L			07/02/12 15:47	5
Vinyl chloride	ND		25	3.7	ug/L			07/02/12 15:47	5
1,2-Dichlorobenzene	ND		25	2.2	ug/L			07/02/12 15:47	5
1,2-Dichloroethene, Total	ND		50	16	ug/L			07/02/12 15:47	5
1,3-Dichlorobenzene	ND		25	2.7	ug/L			07/02/12 15:47	5
1,4-Dichlorobenzene	ND		25	2.5	ug/L			07/02/12 15:47	5
Trichlorofluoromethane	ND		25	2.2	ug/L			07/02/12 15:47	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		72 - 130		07/02/12 15:47	5
4-Bromofluorobenzene (Surr)	102		69 - 121		07/02/12 15:47	5
Toluene-d8 (Surr)	98		70 - 123		07/02/12 15:47	5

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		9.4	0.46	ug/L		07/02/12 14:47	07/11/12 09:12	1
1,2-Dichlorobenzene	ND		9.4	0.14	ug/L		07/02/12 14:47	07/11/12 09:12	1
1,2-Diphenylhydrazine	0.37	J	9.4	0.059	ug/L		07/02/12 14:47	07/11/12 09:12	1
1,3-Dichlorobenzene	ND		9.4	0.065	ug/L		07/02/12 14:47	07/11/12 09:12	1
1,4-Dichlorobenzene	ND		9.4	0.085	ug/L		07/02/12 14:47	07/11/12 09:12	1
2,2'-oxybis[1-chloropropane]	ND		4.7	0.081	ug/L		07/02/12 14:47	07/11/12 09:12	1
2,4,6-Trichlorophenol	ND		4.7	0.22	ug/L		07/02/12 14:47	07/11/12 09:12	1
2,4-Dichlorophenol	ND		4.7	0.28	ug/L		07/02/12 14:47	07/11/12 09:12	1
2,4-Dimethylphenol	ND		4.7	0.13	ug/L		07/02/12 14:47	07/11/12 09:12	1
2,4-Dinitrophenol	ND		9.4	0.79	ug/L		07/02/12 14:47	07/11/12 09:12	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-22046-1

Client Sample ID: BCC BSA SUMP_062912

Lab Sample ID: 480-22046-1

Date Collected: 06/29/12 14:30

Matrix: Water

Date Received: 06/29/12 17:00

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	ND		4.7	0.25	ug/L		07/02/12 14:47	07/11/12 09:12	1
2,6-Dinitrotoluene	ND		4.7	0.68	ug/L		07/02/12 14:47	07/11/12 09:12	1
2-Chloronaphthalene	ND		4.7	0.064	ug/L		07/02/12 14:47	07/11/12 09:12	1
2-Chlorophenol	3.8	J	4.7	0.15	ug/L		07/02/12 14:47	07/11/12 09:12	1
2-Nitrophenol	ND		4.7	0.14	ug/L		07/02/12 14:47	07/11/12 09:12	1
3,3'-Dichlorobenzidine	ND		4.7	0.78	ug/L		07/02/12 14:47	07/11/12 09:12	1
4,6-Dinitro-2-methylphenol	ND		9.4	0.72	ug/L		07/02/12 14:47	07/11/12 09:12	1
4-Bromophenyl phenyl ether	ND		4.7	0.11	ug/L		07/02/12 14:47	07/11/12 09:12	1
4-Chloro-3-methylphenol	ND		4.7	0.52	ug/L		07/02/12 14:47	07/11/12 09:12	1
4-Chlorophenyl phenyl ether	ND		4.7	0.20	ug/L		07/02/12 14:47	07/11/12 09:12	1
4-Nitrophenol	ND		9.4	1.3	ug/L		07/02/12 14:47	07/11/12 09:12	1
Acenaphthene	0.63	J	4.7	0.057	ug/L		07/02/12 14:47	07/11/12 09:12	1
Acenaphthylene	ND		4.7	0.032	ug/L		07/02/12 14:47	07/11/12 09:12	1
Aniline	75		9.4	0.082	ug/L		07/02/12 14:47	07/11/12 09:12	1
Anthracene	ND		4.7	0.050	ug/L		07/02/12 14:47	07/11/12 09:12	1
Benzidine	ND		75	2.4	ug/L		07/02/12 14:47	07/11/12 09:12	1
Benzo[a]anthracene	ND		4.7	0.041	ug/L		07/02/12 14:47	07/11/12 09:12	1
Benzo[a]pyrene	ND		4.7	0.055	ug/L		07/02/12 14:47	07/11/12 09:12	1
Benzo[b]fluoranthene	ND		4.7	0.058	ug/L		07/02/12 14:47	07/11/12 09:12	1
Benzo[g,h,i]perylene	ND		4.7	0.095	ug/L		07/02/12 14:47	07/11/12 09:12	1
Benzo[k]fluoranthene	ND		4.7	0.039	ug/L		07/02/12 14:47	07/11/12 09:12	1
Bis(2-chloroethoxy)methane	ND		4.7	0.080	ug/L		07/02/12 14:47	07/11/12 09:12	1
Bis(2-chloroethyl)ether	ND		4.7	1.0	ug/L		07/02/12 14:47	07/11/12 09:12	1
Bis(2-ethylhexyl) phthalate	1.3	J	9.4	0.81	ug/L		07/02/12 14:47	07/11/12 09:12	1
Butyl benzyl phthalate	ND		4.7	1.2	ug/L		07/02/12 14:47	07/11/12 09:12	1
Chrysene	ND		4.7	0.034	ug/L		07/02/12 14:47	07/11/12 09:12	1
Decane	ND		9.4	1.5	ug/L		07/02/12 14:47	07/11/12 09:12	1
Dibenz(a,h)anthracene	ND		4.7	0.052	ug/L		07/02/12 14:47	07/11/12 09:12	1
Diethyl phthalate	ND		4.7	0.16	ug/L		07/02/12 14:47	07/11/12 09:12	1
Dimethyl phthalate	ND	*	4.7	0.16	ug/L		07/02/12 14:47	07/11/12 09:12	1
Di-n-butyl phthalate	ND	*	4.7	0.88	ug/L		07/02/12 14:47	07/11/12 09:12	1
Di-n-octyl phthalate	ND		4.7	4.2	ug/L		07/02/12 14:47	07/11/12 09:12	1
Fluoranthene	ND		4.7	0.10	ug/L		07/02/12 14:47	07/11/12 09:12	1
Fluorene	ND		4.7	0.040	ug/L		07/02/12 14:47	07/11/12 09:12	1
Hexachlorobenzene	ND		4.7	0.26	ug/L		07/02/12 14:47	07/11/12 09:12	1
Hexachlorobutadiene	ND		4.7	0.58	ug/L		07/02/12 14:47	07/11/12 09:12	1
Hexachlorocyclopentadiene	ND		4.7	0.43	ug/L		07/02/12 14:47	07/11/12 09:12	1
Hexachloroethane	ND		4.7	0.45	ug/L		07/02/12 14:47	07/11/12 09:12	1
Indeno[1,2,3-cd]pyrene	ND		4.7	0.18	ug/L		07/02/12 14:47	07/11/12 09:12	1
Isophorone	ND		4.7	0.15	ug/L		07/02/12 14:47	07/11/12 09:12	1
Naphthalene	1.5	J	4.7	0.076	ug/L		07/02/12 14:47	07/11/12 09:12	1
Nitrobenzene	ND		4.7	0.10	ug/L		07/02/12 14:47	07/11/12 09:12	1
N-Nitrosodimethylamine	ND		9.4	0.91	ug/L		07/02/12 14:47	07/11/12 09:12	1
N-Nitrosodi-n-propylamine	ND		4.7	0.22	ug/L		07/02/12 14:47	07/11/12 09:12	1
N-Nitrosodiphenylamine	ND		4.7	0.37	ug/L		07/02/12 14:47	07/11/12 09:12	1
n-Octadecane	ND		9.4	0.66	ug/L		07/02/12 14:47	07/11/12 09:12	1
Pentachlorophenol	ND		9.4	0.39	ug/L		07/02/12 14:47	07/11/12 09:12	1
Phenanthrene	ND		4.7	0.067	ug/L		07/02/12 14:47	07/11/12 09:12	1
Phenol	ND		4.7	0.11	ug/L		07/02/12 14:47	07/11/12 09:12	1
Pyrene	ND	*	4.7	0.039	ug/L		07/02/12 14:47	07/11/12 09:12	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-22046-1

Client Sample ID: BCC BSA SUMP_062912

Lab Sample ID: 480-22046-1

Date Collected: 06/29/12 14:30

Matrix: Water

Date Received: 06/29/12 17:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	97		52 - 151	07/02/12 14:47	07/11/12 09:12	1
2-Fluorobiphenyl	74		44 - 120	07/02/12 14:47	07/11/12 09:12	1
2-Fluorophenol	35		17 - 120	07/02/12 14:47	07/11/12 09:12	1
Nitrobenzene-d5	69		42 - 120	07/02/12 14:47	07/11/12 09:12	1
Phenol-d5	27		10 - 120	07/02/12 14:47	07/11/12 09:12	1
p-Terphenyl-d14	66		22 - 125	07/02/12 14:47	07/11/12 09:12	1

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.057	0.036	ug/L		07/02/12 12:31	07/03/12 08:04	1
PCB-1221	ND		0.057	0.036	ug/L		07/02/12 12:31	07/03/12 08:04	1
PCB-1232	ND		0.057	0.036	ug/L		07/02/12 12:31	07/03/12 08:04	1
PCB-1242	ND		0.057	0.036	ug/L		07/02/12 12:31	07/03/12 08:04	1
PCB-1248	ND		0.057	0.036	ug/L		07/02/12 12:31	07/03/12 08:04	1
PCB-1254	ND		0.057	0.029	ug/L		07/02/12 12:31	07/03/12 08:04	1
PCB-1260	ND		0.057	0.029	ug/L		07/02/12 12:31	07/03/12 08:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	23		10 - 158	07/02/12 12:31	07/03/12 08:04	1
Tetrachloro-m-xylene	69		18 - 146	07/02/12 12:31	07/03/12 08:04	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.013		0.0040	0.0010	mg/L		07/03/12 08:50	07/03/12 21:19	1
Copper	0.0051	J	0.010	0.0016	mg/L		07/03/12 08:50	07/03/12 21:19	1
Lead	0.0059		0.0050	0.0030	mg/L		07/03/12 08:50	07/03/12 21:19	1
Nickel	0.0033	J	0.010	0.0013	mg/L		07/03/12 08:50	07/03/12 21:19	1
Zinc	0.014		0.010	0.0015	mg/L		07/03/12 08:50	07/03/12 21:19	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		07/03/12 08:55	07/03/12 13:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.018		0.010	0.0050	mg/L		07/02/12 18:54	07/03/12 11:27	1
Cyanide, Amenable	0.098		0.010	0.0050	mg/L			07/06/12 09:58	1
Phosphorus	0.51		0.050	0.025	mg/L as P			07/03/12 10:40	5
Biochemical Oxygen Demand	>20.52		2.0	2.0	mg/L			06/30/12 11:45	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	22.0		4.0	4.0	mg/L			07/02/12 19:06	1
pH	8.80	HF	0.100	0.100	SU			07/02/12 12:33	1

General Chemistry - RA

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	4.7	H	2.0	2.0	mg/L			07/06/12 17:44	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-22046-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-22046-10

Date Collected: 06/29/12 00:00

Matrix: Water

Date Received: 06/29/12 17:00

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			07/02/12 16:09	1
Acrylonitrile	ND		100	1.9	ug/L			07/02/12 16:09	1
Benzene	ND		5.0	0.60	ug/L			07/02/12 16:09	1
Bromodichloromethane	ND		5.0	0.54	ug/L			07/02/12 16:09	1
Bromoform	ND		5.0	0.47	ug/L			07/02/12 16:09	1
Bromomethane	ND		5.0	1.2	ug/L			07/02/12 16:09	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			07/02/12 16:09	1
Chlorobenzene	ND		5.0	0.48	ug/L			07/02/12 16:09	1
Chloroethane	ND		5.0	0.87	ug/L			07/02/12 16:09	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			07/02/12 16:09	1
Chloroform	ND		5.0	0.54	ug/L			07/02/12 16:09	1
Chloromethane	ND		5.0	0.64	ug/L			07/02/12 16:09	1
Dibromochloromethane	ND		5.0	0.41	ug/L			07/02/12 16:09	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			07/02/12 16:09	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			07/02/12 16:09	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			07/02/12 16:09	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			07/02/12 16:09	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			07/02/12 16:09	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			07/02/12 16:09	1
Ethylbenzene	ND		5.0	0.46	ug/L			07/02/12 16:09	1
Methylene Chloride	ND		5.0	0.81	ug/L			07/02/12 16:09	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			07/02/12 16:09	1
Tetrachloroethene	ND		5.0	0.34	ug/L			07/02/12 16:09	1
Toluene	ND		5.0	0.45	ug/L			07/02/12 16:09	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			07/02/12 16:09	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			07/02/12 16:09	1
Trichloroethene	ND		5.0	0.60	ug/L			07/02/12 16:09	1
Vinyl chloride	ND		5.0	0.75	ug/L			07/02/12 16:09	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			07/02/12 16:09	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			07/02/12 16:09	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			07/02/12 16:09	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			07/02/12 16:09	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			07/02/12 16:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		72 - 130		07/02/12 16:09	1
4-Bromofluorobenzene (Surr)	101		69 - 121		07/02/12 16:09	1
Toluene-d8 (Surr)	98		70 - 123		07/02/12 16:09	1

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-22046-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (72-130)	BFB (69-121)	TOL (70-123)
480-22046-1	BCC BSA SUMP_062912	109	102	98
480-22046-10	TRIP BLANK	109	101	98
LCS 480-70757/4	Lab Control Sample	104	103	101
MB 480-70757/5	Method Blank	104	99	98
Surrogate Legend				
12DCE = 1,2-Dichloroethane-d4 (Surr)				
BFB = 4-Bromofluorobenzene (Surr)				
TOL = Toluene-d8 (Surr)				

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (52-151)	FBP (44-120)	2FP (17-120)	NBZ (42-120)	PHL (10-120)	TPH (22-125)
480-22046-1	BCC BSA SUMP_062912	97	74	35	69	27	66
LCS 480-70876/2-A	Lab Control Sample	103	89	55	87	37	113
MB 480-70876/1-A	Method Blank	92	75	42	71	28	95
Surrogate Legend							
TBP = 2,4,6-Tribromophenol							
FBP = 2-Fluorobiphenyl							
2FP = 2-Fluorophenol							
NBZ = Nitrobenzene-d5							
PHL = Phenol-d5							
TPH = p-Terphenyl-d14							

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB1 (10-158)	TCX1 (18-146)
480-22046-1	BCC BSA SUMP_062912	23	69
LCS 480-70838/2-A	Lab Control Sample	79	83
LCSD 480-70838/3-A	Lab Control Sample Dup	84	81
MB 480-70838/1-A	Method Blank	96	83
Surrogate Legend			
DCB = DCB Decachlorobiphenyl			
TCX = Tetrachloro-m-xylene			

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-22046-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-70757/5

Matrix: Water

Analysis Batch: 70757

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			07/02/12 10:29	1
Acrylonitrile	ND		100	1.9	ug/L			07/02/12 10:29	1
Benzene	ND		5.0	0.60	ug/L			07/02/12 10:29	1
Bromodichloromethane	ND		5.0	0.54	ug/L			07/02/12 10:29	1
Bromoform	ND		5.0	0.47	ug/L			07/02/12 10:29	1
Bromomethane	ND		5.0	1.2	ug/L			07/02/12 10:29	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			07/02/12 10:29	1
Chlorobenzene	ND		5.0	0.48	ug/L			07/02/12 10:29	1
Chloroethane	ND		5.0	0.87	ug/L			07/02/12 10:29	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			07/02/12 10:29	1
Chloroform	ND		5.0	0.54	ug/L			07/02/12 10:29	1
Chloromethane	ND		5.0	0.64	ug/L			07/02/12 10:29	1
Dibromochloromethane	ND		5.0	0.41	ug/L			07/02/12 10:29	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			07/02/12 10:29	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			07/02/12 10:29	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			07/02/12 10:29	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			07/02/12 10:29	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			07/02/12 10:29	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			07/02/12 10:29	1
Ethylbenzene	ND		5.0	0.46	ug/L			07/02/12 10:29	1
Methylene Chloride	ND		5.0	0.81	ug/L			07/02/12 10:29	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			07/02/12 10:29	1
Tetrachloroethene	ND		5.0	0.34	ug/L			07/02/12 10:29	1
Toluene	ND		5.0	0.45	ug/L			07/02/12 10:29	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			07/02/12 10:29	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			07/02/12 10:29	1
Trichloroethene	ND		5.0	0.60	ug/L			07/02/12 10:29	1
Vinyl chloride	ND		5.0	0.75	ug/L			07/02/12 10:29	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			07/02/12 10:29	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			07/02/12 10:29	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			07/02/12 10:29	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			07/02/12 10:29	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			07/02/12 10:29	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		72 - 130		07/02/12 10:29	1
4-Bromofluorobenzene (Surr)	99		69 - 121		07/02/12 10:29	1
Toluene-d8 (Surr)	98		70 - 123		07/02/12 10:29	1

Lab Sample ID: LCS 480-70757/4

Matrix: Water

Analysis Batch: 70757

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	16.7		ug/L		84	64 - 136
Bromodichloromethane	20.0	17.5		ug/L		88	66 - 135
Bromoform	20.0	17.2		ug/L		86	71 - 129
Bromomethane	20.0	21.0		ug/L		105	14 - 186
Carbon tetrachloride	20.0	16.6		ug/L		83	73 - 127

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-22046-1

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-70757/4

Matrix: Water

Analysis Batch: 70757

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorobenzene	20.0	17.6		ug/L		88	66 - 134
Chloroethane	20.0	20.2		ug/L		101	38 - 162
2-Chloroethyl vinyl ether	100	89.9		ug/L		90	1 - 224
Chloroform	20.0	17.7		ug/L		89	68 - 133
Chloromethane	20.0	23.1		ug/L		116	1 - 204
Dibromochloromethane	20.0	17.9		ug/L		90	68 - 133
1,1-Dichloroethane	20.0	17.0		ug/L		85	73 - 128
1,2-Dichloroethane	20.0	17.9		ug/L		90	68 - 132
1,1-Dichloroethene	20.0	14.1		ug/L		71	51 - 150
1,2-Dichloropropane	20.0	16.2		ug/L		81	34 - 166
cis-1,3-Dichloropropene	20.0	17.3		ug/L		87	24 - 176
trans-1,3-Dichloropropene	20.0	17.9		ug/L		90	50 - 150
Ethylbenzene	20.0	17.6		ug/L		88	59 - 141
Methylene Chloride	20.0	16.6		ug/L		83	61 - 140
1,1,2,2-Tetrachloroethane	20.0	17.6		ug/L		88	61 - 140
Tetrachloroethene	20.0	16.7		ug/L		84	74 - 127
Toluene	20.0	17.0		ug/L		85	75 - 126
1,1,1-Trichloroethane	20.0	17.9		ug/L		90	75 - 125
1,1,2-Trichloroethane	20.0	17.3		ug/L		87	71 - 129
Trichloroethene	20.0	16.2		ug/L		81	67 - 134
Vinyl chloride	20.0	21.3		ug/L		107	4 - 196
1,2-Dichlorobenzene	20.0	18.1		ug/L		91	63 - 137
1,3-Dichlorobenzene	20.0	17.9		ug/L		90	73 - 127
1,4-Dichlorobenzene	20.0	17.7		ug/L		89	63 - 137
Trichlorofluoromethane	20.0	22.2		ug/L		111	48 - 152

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	104		72 - 130
4-Bromofluorobenzene (Surr)	103		69 - 121
Toluene-d8 (Surr)	101		70 - 123

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-70876/1-A

Matrix: Water

Analysis Batch: 70623

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 70876

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		07/02/12 14:47	07/05/12 13:26	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		07/02/12 14:47	07/05/12 13:26	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		07/02/12 14:47	07/05/12 13:26	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		07/02/12 14:47	07/05/12 13:26	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		07/02/12 14:47	07/05/12 13:26	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		07/02/12 14:47	07/05/12 13:26	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		07/02/12 14:47	07/05/12 13:26	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		07/02/12 14:47	07/05/12 13:26	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		07/02/12 14:47	07/05/12 13:26	1
2,4-Dinitrophenol	ND		10	0.84	ug/L		07/02/12 14:47	07/05/12 13:26	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		07/02/12 14:47	07/05/12 13:26	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-22046-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-70876/1-A

Matrix: Water

Analysis Batch: 70623

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 70876

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		07/02/12 14:47	07/05/12 13:26	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		07/02/12 14:47	07/05/12 13:26	1
2-Chlorophenol	ND		5.0	0.16	ug/L		07/02/12 14:47	07/05/12 13:26	1
2-Nitrophenol	ND		5.0	0.14	ug/L		07/02/12 14:47	07/05/12 13:26	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		07/02/12 14:47	07/05/12 13:26	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		07/02/12 14:47	07/05/12 13:26	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		07/02/12 14:47	07/05/12 13:26	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		07/02/12 14:47	07/05/12 13:26	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		07/02/12 14:47	07/05/12 13:26	1
4-Nitrophenol	ND		10	1.3	ug/L		07/02/12 14:47	07/05/12 13:26	1
Acenaphthene	ND		5.0	0.060	ug/L		07/02/12 14:47	07/05/12 13:26	1
Acenaphthylene	ND		5.0	0.034	ug/L		07/02/12 14:47	07/05/12 13:26	1
Aniline	ND		10	0.087	ug/L		07/02/12 14:47	07/05/12 13:26	1
Anthracene	ND		5.0	0.052	ug/L		07/02/12 14:47	07/05/12 13:26	1
Benzidine	ND		80	2.5	ug/L		07/02/12 14:47	07/05/12 13:26	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		07/02/12 14:47	07/05/12 13:26	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		07/02/12 14:47	07/05/12 13:26	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		07/02/12 14:47	07/05/12 13:26	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		07/02/12 14:47	07/05/12 13:26	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		07/02/12 14:47	07/05/12 13:26	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		07/02/12 14:47	07/05/12 13:26	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		07/02/12 14:47	07/05/12 13:26	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		07/02/12 14:47	07/05/12 13:26	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		07/02/12 14:47	07/05/12 13:26	1
Chrysene	ND		5.0	0.036	ug/L		07/02/12 14:47	07/05/12 13:26	1
Decane	ND		10	1.6	ug/L		07/02/12 14:47	07/05/12 13:26	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		07/02/12 14:47	07/05/12 13:26	1
Diethyl phthalate	ND		5.0	0.17	ug/L		07/02/12 14:47	07/05/12 13:26	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		07/02/12 14:47	07/05/12 13:26	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		07/02/12 14:47	07/05/12 13:26	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		07/02/12 14:47	07/05/12 13:26	1
Fluoranthene	ND		5.0	0.11	ug/L		07/02/12 14:47	07/05/12 13:26	1
Fluorene	ND		5.0	0.043	ug/L		07/02/12 14:47	07/05/12 13:26	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		07/02/12 14:47	07/05/12 13:26	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		07/02/12 14:47	07/05/12 13:26	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		07/02/12 14:47	07/05/12 13:26	1
Hexachloroethane	ND		5.0	0.48	ug/L		07/02/12 14:47	07/05/12 13:26	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		07/02/12 14:47	07/05/12 13:26	1
Isophorone	ND		5.0	0.16	ug/L		07/02/12 14:47	07/05/12 13:26	1
Naphthalene	ND		5.0	0.080	ug/L		07/02/12 14:47	07/05/12 13:26	1
Nitrobenzene	ND		5.0	0.11	ug/L		07/02/12 14:47	07/05/12 13:26	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		07/02/12 14:47	07/05/12 13:26	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		07/02/12 14:47	07/05/12 13:26	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		07/02/12 14:47	07/05/12 13:26	1
n-Octadecane	ND		10	0.70	ug/L		07/02/12 14:47	07/05/12 13:26	1
Pentachlorophenol	ND		10	0.41	ug/L		07/02/12 14:47	07/05/12 13:26	1
Phenanthrene	ND		5.0	0.071	ug/L		07/02/12 14:47	07/05/12 13:26	1
Phenol	ND		5.0	0.12	ug/L		07/02/12 14:47	07/05/12 13:26	1
Pyrene	ND		5.0	0.041	ug/L		07/02/12 14:47	07/05/12 13:26	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-22046-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-70876/1-A

Matrix: Water

Analysis Batch: 70623

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 70876

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	92		52 - 151	07/02/12 14:47	07/05/12 13:26	1
2-Fluorobiphenyl	75		44 - 120	07/02/12 14:47	07/05/12 13:26	1
2-Fluorophenol	42		17 - 120	07/02/12 14:47	07/05/12 13:26	1
Nitrobenzene-d5	71		42 - 120	07/02/12 14:47	07/05/12 13:26	1
Phenol-d5	28		10 - 120	07/02/12 14:47	07/05/12 13:26	1
p-Terphenyl-d14	95		22 - 125	07/02/12 14:47	07/05/12 13:26	1

Lab Sample ID: LCS 480-70876/2-A

Matrix: Water

Analysis Batch: 70623

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 70876

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	100	70.8		ug/L		71	44 - 142
1,2-Dichlorobenzene	100	73.3		ug/L		73	32 - 129
1,3-Dichlorobenzene	100	70.4		ug/L		70	1 - 172
1,4-Dichlorobenzene	100	71.7		ug/L		72	20 - 124
2,2'-oxybis[1-chloropropane]	100	117		ug/L		117	36 - 166
2,4,6-Trichlorophenol	100	110		ug/L		110	37 - 144
2,4-Dichlorophenol	100	108		ug/L		108	39 - 135
2,4-Dimethylphenol	100	105		ug/L		105	32 - 119
2,4-Dinitrophenol	100	94.9		ug/L		95	1 - 191
2,4-Dinitrotoluene	100	118		ug/L		118	39 - 139
2,6-Dinitrotoluene	100	122		ug/L		122	50 - 158
2-Chloronaphthalene	100	87.0		ug/L		87	60 - 118
2-Chlorophenol	100	89.7		ug/L		90	23 - 134
2-Nitrophenol	100	102		ug/L		102	29 - 182
3,3'-Dichlorobenzidine	100	82.9		ug/L		83	1 - 262
4,6-Dinitro-2-methylphenol	100	115		ug/L		115	1 - 181
4-Bromophenyl phenyl ether	100	106		ug/L		106	53 - 127
4-Chloro-3-methylphenol	100	110		ug/L		110	22 - 147
4-Chlorophenyl phenyl ether	100	90.5		ug/L		91	25 - 158
4-Nitrophenol	100	50.0		ug/L		50	1 - 132
Acenaphthene	100	91.9		ug/L		92	47 - 145
Acenaphthylene	100	96.4		ug/L		96	33 - 145
Aniline	100	73.4		ug/L		73	40 - 120
Anthracene	100	104		ug/L		104	27 - 133
Benzo[a]anthracene	100	108		ug/L		108	33 - 143
Benzo[a]pyrene	100	114		ug/L		114	17 - 163
Benzo[b]fluoranthene	100	106		ug/L		106	24 - 159
Benzo[g,h,i]perylene	100	116		ug/L		116	1 - 219
Benzo[k]fluoranthene	100	111		ug/L		111	11 - 162
Bis(2-chloroethoxy)methane	100	97.1		ug/L		97	33 - 184
Bis(2-chloroethyl)ether	100	92.1		ug/L		92	12 - 158
Bis(2-ethylhexyl) phthalate	100	136		ug/L		136	8 - 158
Butyl benzyl phthalate	100	139		ug/L		139	1 - 152
Chrysene	100	102		ug/L		102	17 - 168
Dibenz(a,h)anthracene	100	114		ug/L		114	1 - 227
Diethyl phthalate	100	111		ug/L		111	1 - 114
Dimethyl phthalate	100	113	*	ug/L		113	1 - 112

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-22046-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-70876/2-A

Matrix: Water

Analysis Batch: 70623

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 70876

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Di-n-butyl phthalate	100	122	*	ug/L		122	1 - 118
Di-n-octyl phthalate	100	137		ug/L		137	4 - 146
Fluoranthene	100	107		ug/L		107	26 - 137
Fluorene	100	99.3		ug/L		99	59 - 121
Hexachlorobenzene	100	102		ug/L		102	1 - 152
Hexachlorocyclopentadiene	100	70.9		ug/L		71	5 - 120
Hexachloroethane	100	66.8		ug/L		67	40 - 113
Indeno[1,2,3-cd]pyrene	100	119		ug/L		119	1 - 171
Isophorone	100	107		ug/L		107	21 - 196
Naphthalene	100	83.3		ug/L		83	21 - 133
Nitrobenzene	100	98.3		ug/L		98	35 - 180
N-Nitrosodi-n-propylamine	100	103		ug/L		103	1 - 230
N-Nitrosodiphenylamine	100	120		ug/L		120	54 - 125
Pentachlorophenol	100	121		ug/L		121	14 - 176
Phenanthrene	100	101		ug/L		101	54 - 120
Phenol	100	44.0		ug/L		44	5 - 112
Pyrene	100	119	*	ug/L		119	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	103		52 - 151
2-Fluorobiphenyl	89		44 - 120
2-Fluorophenol	55		17 - 120
Nitrobenzene-d5	87		42 - 120
Phenol-d5	37		10 - 120
p-Terphenyl-d14	113		22 - 125

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-70838/1-A

Matrix: Water

Analysis Batch: 70958

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 70838

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		07/02/12 12:31	07/03/12 06:45	1
PCB-1221	ND		0.060	0.038	ug/L		07/02/12 12:31	07/03/12 06:45	1
PCB-1232	ND		0.060	0.038	ug/L		07/02/12 12:31	07/03/12 06:45	1
PCB-1242	0.103		0.060	0.038	ug/L		07/02/12 12:31	07/03/12 06:45	1
PCB-1248	ND		0.060	0.038	ug/L		07/02/12 12:31	07/03/12 06:45	1
PCB-1254	ND		0.060	0.031	ug/L		07/02/12 12:31	07/03/12 06:45	1
PCB-1260	ND		0.060	0.031	ug/L		07/02/12 12:31	07/03/12 06:45	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	96		10 - 158	07/02/12 12:31	07/03/12 06:45	1
Tetrachloro-m-xylene	83		18 - 146	07/02/12 12:31	07/03/12 06:45	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-22046-1

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC) (Continued)

Lab Sample ID: LCS 480-70838/2-A

Matrix: Water

Analysis Batch: 70958

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 70838

			Spike	LCS	LCS				%Rec.		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
PCB-1016			1.00	0.756		ug/L		76	44 - 154		
PCB-1260			1.00	0.705		ug/L		70	34 - 150		

Lab Sample ID: LCSD 480-70838/3-A

Matrix: Water

Analysis Batch: 70958

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 70838

Analyte			Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.	RPD	RPD
			Added	Result	Qualifier				Limits		Limit
PCB-1016			1.00	0.770		ug/L		77	44 - 154	2	30
PCB-1260			1.00	0.709		ug/L		71	34 - 150	1	30

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-70924/1-A

Matrix: Water

Analysis Batch: 71146

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 70924

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		07/03/12 08:50	07/03/12 20:15	1
Copper	ND		0.010	0.0016	mg/L		07/03/12 08:50	07/03/12 20:15	1
Lead	ND		0.0050	0.0030	mg/L		07/03/12 08:50	07/03/12 20:15	1
Nickel	ND		0.010	0.0013	mg/L		07/03/12 08:50	07/03/12 20:15	1
Zinc	ND		0.010	0.0015	mg/L		07/03/12 08:50	07/03/12 20:15	1

Lab Sample ID: LCS 480-70924/2-A

Matrix: Water

Analysis Batch: 71146

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 70924

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.200	0.199		mg/L		100	85 - 115
Copper	0.200	0.203		mg/L		101	85 - 115
Lead	0.200	0.196		mg/L		98	85 - 115
Nickel	0.200	0.199		mg/L		99	85 - 115
Zinc	0.200	0.210		mg/L		105	85 - 115

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-22046-1

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-70975/1-A

Matrix: Water

Analysis Batch: 71073

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 70975

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		07/03/12 08:55	07/03/12 12:16	1

Lab Sample ID: LCS 480-70975/2-A

Matrix: Water

Analysis Batch: 71073

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 70975

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00675		mg/L		101	85 - 115

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-70918/1-A

Matrix: Water

Analysis Batch: 71074

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 70918

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		07/02/12 15:50	07/03/12 09:16	1

Lab Sample ID: LCS 480-70918/2-A

Matrix: Water

Analysis Batch: 71074

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 70918

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.0967		mg/L		97	90 - 110

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 480-70925/1

Matrix: Water

Analysis Batch: 70925

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		4.0	4.0	mg/L			07/02/12 18:30	1

Lab Sample ID: LCS 480-70925/2

Matrix: Water

Analysis Batch: 70925

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Suspended Solids	305	299.6		mg/L		98	88 - 110

Lab Sample ID: 480-22046-1 DU

Matrix: Water

Analysis Batch: 70925

Client Sample ID: BCC BSA SUMP_062912

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Suspended Solids	22.0		21.60		mg/L		2	15

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-22046-1

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-70845/1

Matrix: Water

Analysis Batch: 70845

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
pH	7.00	7.000		SU		100	99 - 101

Lab Sample ID: 480-22046-1 DU

Matrix: Water

Analysis Batch: 70845

Client Sample ID: BCC BSA SUMP_062912

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	8.80	HF	8.810		SU		0.1	5

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-71005/3

Matrix: Water

Analysis Batch: 71005

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus	ND		0.010	0.0050	mg/L as P			07/03/12 10:40	1

Lab Sample ID: LCS 480-71005/4

Matrix: Water

Analysis Batch: 71005

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus	0.200	0.200		mg/L as P		100	90 - 110

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-70728/1 USB

Matrix: Water

Analysis Batch: 70728

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0	2.0	mg/L			06/30/12 11:45	1

Lab Sample ID: LCS 480-70728/2

Matrix: Water

Analysis Batch: 70728

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Biochemical Oxygen Demand	198	179.5		mg/L		91	85 - 115

Lab Sample ID: USB 480-71430/1 USB

Matrix: Water

Analysis Batch: 71430

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0	2.0	mg/L			07/06/12 17:44	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-22046-1

Method: SM 5210B - BOD, 5-Day (Continued)

Lab Sample ID: LCS 480-71430/2

Matrix: Water

Analysis Batch: 71430

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Biochemical Oxygen Demand	198	181.6		mg/L		92	85 - 115

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-22046-1

GC/MS VOA

Analysis Batch: 70757

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-22046-1	BCC BSA SUMP_062912	Total/NA	Water	624	
480-22046-10	TRIP BLANK	Total/NA	Water	624	
LCS 480-70757/4	Lab Control Sample	Total/NA	Water	624	
MB 480-70757/5	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Analysis Batch: 70623

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-70876/2-A	Lab Control Sample	Total/NA	Water	625	70876
MB 480-70876/1-A	Method Blank	Total/NA	Water	625	70876

Prep Batch: 70876

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-22046-1	BCC BSA SUMP_062912	Total/NA	Water	625	
LCS 480-70876/2-A	Lab Control Sample	Total/NA	Water	625	
MB 480-70876/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 71712

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-22046-1	BCC BSA SUMP_062912	Total/NA	Water	625	70876

GC Semi VOA

Prep Batch: 70838

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-22046-1	BCC BSA SUMP_062912	Total/NA	Water	3510C	
LCS 480-70838/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-70838/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-70838/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 70958

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-22046-1	BCC BSA SUMP_062912	Total/NA	Water	608	70838
LCS 480-70838/2-A	Lab Control Sample	Total/NA	Water	608	70838
LCSD 480-70838/3-A	Lab Control Sample Dup	Total/NA	Water	608	70838
MB 480-70838/1-A	Method Blank	Total/NA	Water	608	70838

Metals

Prep Batch: 70924

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-22046-1	BCC BSA SUMP_062912	Total/NA	Water	200.7	
LCS 480-70924/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-70924/1-A	Method Blank	Total/NA	Water	200.7	

Prep Batch: 70975

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-22046-1	BCC BSA SUMP_062912	Total/NA	Water	245.1	
LCS 480-70975/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 480-70975/1-A	Method Blank	Total/NA	Water	245.1	

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-22046-1

Metals (Continued)

Analysis Batch: 71073

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-22046-1	BCC BSA SUMP_062912	Total/NA	Water	245.1	70975
LCS 480-70975/2-A	Lab Control Sample	Total/NA	Water	245.1	70975
MB 480-70975/1-A	Method Blank	Total/NA	Water	245.1	70975

Analysis Batch: 71146

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-22046-1	BCC BSA SUMP_062912	Total/NA	Water	200.7 Rev 4.4	70924
LCS 480-70924/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	70924
MB 480-70924/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	70924

General Chemistry

Analysis Batch: 70728

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-22046-1	BCC BSA SUMP_062912	Total/NA	Water	SM 5210B	
LCS 480-70728/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-70728/1 USB	Method Blank	Total/NA	Water	SM 5210B	

Analysis Batch: 70845

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-22046-1	BCC BSA SUMP_062912	Total/NA	Water	SM 4500 H+ B	
480-22046-1 DU	BCC BSA SUMP_062912	Total/NA	Water	SM 4500 H+ B	
LCS 480-70845/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Prep Batch: 70918

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-22046-1	BCC BSA SUMP_062912	Total/NA	Water	Distill/Phenol	
LCS 480-70918/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-70918/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

Analysis Batch: 70925

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-22046-1	BCC BSA SUMP_062912	Total/NA	Water	SM 2540D	
480-22046-1 DU	BCC BSA SUMP_062912	Total/NA	Water	SM 2540D	
LCS 480-70925/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MB 480-70925/1	Method Blank	Total/NA	Water	SM 2540D	

Analysis Batch: 71005

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-22046-1	BCC BSA SUMP_062912	Total/NA	Water	SM 4500 P E	
LCS 480-71005/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-71005/3	Method Blank	Total/NA	Water	SM 4500 P E	

Analysis Batch: 71074

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-22046-1	BCC BSA SUMP_062912	Total/NA	Water	420.4	70918
LCS 480-70918/2-A	Lab Control Sample	Total/NA	Water	420.4	70918
MB 480-70918/1-A	Method Blank	Total/NA	Water	420.4	70918

Analysis Batch: 71430

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-22046-1 - RA	BCC BSA SUMP_062912	Total/NA	Water	SM 5210B	

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-22046-1

General Chemistry (Continued)

Analysis Batch: 71430 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-71430/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-71430/1 USB	Method Blank	Total/NA	Water	SM 5210B	

Analysis Batch: 71467

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-22046-1	BCC BSA SUMP_062912	Total/NA	Water	SM 4500 CN G	

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-22046-1

Client Sample ID: BCC BSA SUMP_062912

Lab Sample ID: 480-22046-1

Date Collected: 06/29/12 14:30

Matrix: Water

Date Received: 06/29/12 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		5	70757	07/02/12 15:47	TRB	TAL BUF
Total/NA	Prep	625			70876	07/02/12 14:47	DE	TAL BUF
Total/NA	Analysis	625		1	71712	07/11/12 09:12	AM	TAL BUF
Total/NA	Prep	3510C			70838	07/02/12 12:31	DE	TAL BUF
Total/NA	Analysis	608		1	70958	07/03/12 08:04	JM	TAL BUF
Total/NA	Prep	245.1			70975	07/03/12 08:55	JRK	TAL BUF
Total/NA	Analysis	245.1		1	71073	07/03/12 13:41	JRK	TAL BUF
Total/NA	Prep	200.7			70924	07/03/12 08:50	JM	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	71146	07/03/12 21:19	AH	TAL BUF
Total/NA	Analysis	SM 5210B		1	70728	06/30/12 11:45	JS	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	70845	07/02/12 12:33	JS	TAL BUF
Total/NA	Analysis	SM 2540D		1	70925	07/02/12 19:06	KS	TAL BUF
Total/NA	Analysis	SM 4500 P E		5	71005	07/03/12 10:40	KS	TAL BUF
Total/NA	Prep	Distill/Phenol			70918	07/02/12 18:54	KS	TAL BUF
Total/NA	Analysis	420.4		1	71074	07/03/12 11:27	LRM	TAL BUF
Total/NA	Analysis	SM 5210B	RA	1	71430	07/06/12 17:44	ML	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	71467	07/06/12 09:58	KS	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-22046-10

Date Collected: 06/29/12 00:00

Matrix: Water

Date Received: 06/29/12 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	70757	07/02/12 16:09	TRB	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-22046-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Buffalo	Arkansas DEQ	State Program	6	88-0686
TestAmerica Buffalo	California	NELAC	9	1169CA
TestAmerica Buffalo	Connecticut	State Program	1	PH-0568
TestAmerica Buffalo	Florida	NELAC	4	E87672
TestAmerica Buffalo	Georgia	State Program	4	956
TestAmerica Buffalo	Georgia	State Program	4	N/A
TestAmerica Buffalo	Illinois	NELAC	5	200003
TestAmerica Buffalo	Iowa	State Program	7	374
TestAmerica Buffalo	Kansas	NELAC	7	E-10187
TestAmerica Buffalo	Kentucky	State Program	4	90029
TestAmerica Buffalo	Kentucky (UST)	State Program	4	30
TestAmerica Buffalo	Louisiana	NELAC	6	02031
TestAmerica Buffalo	Maine	State Program	1	NY00044
TestAmerica Buffalo	Maryland	State Program	3	294
TestAmerica Buffalo	Massachusetts	State Program	1	M-NY044
TestAmerica Buffalo	Michigan	State Program	5	9937
TestAmerica Buffalo	Minnesota	NELAC	5	036-999-337
TestAmerica Buffalo	New Hampshire	NELAC	1	2337
TestAmerica Buffalo	New Hampshire	NELAC	1	2973
TestAmerica Buffalo	New Jersey	NELAC	2	NY455
TestAmerica Buffalo	New York	NELAC	2	10026
TestAmerica Buffalo	North Dakota	State Program	8	R-176
TestAmerica Buffalo	Oklahoma	State Program	6	9421
TestAmerica Buffalo	Oregon	NELAC	10	NY200003
TestAmerica Buffalo	Pennsylvania	NELAC	3	68-00281
TestAmerica Buffalo	Tennessee	State Program	4	TN02970
TestAmerica Buffalo	Texas	NELAC	6	T104704412-11-2
TestAmerica Buffalo	USDA	Federal		P330-11-00386
TestAmerica Buffalo	Virginia	NELAC	3	460185
TestAmerica Buffalo	Washington	State Program	10	C784
TestAmerica Buffalo	West Virginia DEP	State Program	3	252
TestAmerica Buffalo	Wisconsin	State Program	5	998310390

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-22046-1

Method	Method Description	Protocol	Laboratory
624	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
625	Semivolatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
608	Polychlorinated Biphenyls (PCBs) (GC)	40CFR136A	TAL BUF
200.7 Rev 4.4	Metals (ICP)	EPA	TAL BUF
245.1	Mercury (CVAA)	EPA	TAL BUF
420.4	Phenolics, Total Recoverable	MCAWW	TAL BUF
SM 2540D	Solids, Total Suspended (TSS)	SM	TAL BUF
SM 4500 CN G	Cyanide, Amenable	SM	TAL BUF
SM 4500 H+ B	pH	SM	TAL BUF
SM 4500 P E	Phosphorus	SM	TAL BUF
SM 5210B	BOD, 5-Day	SM	TAL BUF

Protocol References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater",

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-22046-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-22046-1	BCC BSA SUMP_062912	Water	06/29/12 14:30	06/29/12 17:00
480-22046-10	TRIP BLANK	Water	06/29/12 00:00	06/29/12 17:00

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-22046-1

Login Number: 22046

List Source: TestAmerica Buffalo

List Number: 1

Creator: May, Joel M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	ONTARIO SPECIALTY METALS
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	True	OK

Field Data Collection Sheets

EW-1

Date	Time	Flow Rate	Total Flow	Net Flow	Original	8.0	PV	VFD	DTW	Comments
					Pressure	SP				
1/9/10	10:00 AM	3.36	5,525.349	115.495	6	7.0	8.8	60.0	11.44	
1/14/10	2:00 PM	3.32	5,543.058	133.204	6	7.0	8.5	60.0	11.80	Sampling
1/22/10	2:00 PM	3.29	5,578.572	35.278	7	7.0	7.9	60.0	12.48	
2/4/10	2:00 PM	3.33	5,637.833	94.540	8	7.0	8.3	60.0	12.01	
2/8/10	2:00 PM	3.36	5,655.427	112.134	9	7.0	8.4	60.0	11.97	
2/11/10	12:00 PM	3.54	5,669.286	125.994	11	7.0	8.4	60.0	11.90	Sampling
2/15/10	12:30 PM	3.53	5,704.369	35.008	11	7.0	8.1	60.0	12.19	
2/24/10	2:00 PM	3.47	5,733.277	63.916	10	7.0	7.9	60.0	12.37	
3/5/10	1:15 PM	3.47	5,763.770	94.410	13	7.0	8.0	60.0	12.30	
3/9/10	1:15 PM	3.44	5,784.027	114.667	12.5	7.0	8.1	60.0	12.14	
3/18/10	10:00 AM	3.58	5,809.230	139.869	7	7.0	8.6	60.0	11.65	Sampling
4/2/10	10:30 AM	3.52	5,865.137	55.711	10	7.0	8.5	60.0	11.76	
4/6/10	11:30 AM	3.52	5,882.827	73.401	12	7.0	8.2	60.0	12.11	
4/16/10	12:00 PM	3.35	5,917.367	107.941	14	7.0	8.9	60.0	11.38	
4/23/10	12:00 PM	3.33	5,944.193	134.768	14	7.0	8.5	60.0	11.75	Sampling
4/30/10	2:00 PM	3.37	5,970.121	25.927	11	7.0	8.8	60.0	11.48	
5/3/10	1:00 PM	3.42	5,983.790	39.596	13	7.0	8.8	60.0	11.49	Sampling
6/28/10	4:00 PM	4.05	6,048.852	65.062	<4	7.0	9.9	60.0	10.10	Plant online on 6/25. Sampling
7/10/10	12:30 PM	4.42	6,121.239	56.796	<4	7.0	9.1	60.0	11.25	
7/16/10	2:00 PM	4.47	6,160.191	95.748	<4	7.0	9.0	60.0	11.17	
7/30/10	10:30 AM	4.58	6,206.844	142.401	<4	7.0	9.9	60.0	11.31	Sampling on 7/28/10
8/4/10	12:00 PM	4.62	6,240.301	32.512	<4	7.0	9.8	60.0	11.32	
8/13/10	3:00 PM	4.62	6,300.821	93.031	<4	7.0	9.5	60.0	11.72	
8/19/10	10:00 AM	4.63	6,339.837	132.048	<4	7.0	9.8	60.0	11.47	
8/24/10	1:30 PM	4.63	6,373.798	166.009	<4	7.0	9.2	60.0	12.05	Sampling
9/2/10	1:10 PM	4.64	6,432.601	224.811	<4	7.0	9.5	60.0	11.71	
9/10/10	4:10 PM	4.61	6,486.644	278.855	<4	7.0	9.0	60.0	12.10	
9/15/10	3:00 PM	4.63	6,519.383	311.594	<4	7.0	8.8	60.0	12.21	
9/23/10	1:30 PM	4.65	6,572.197	364.408	<4	7.0	8.7	60.0	12.48	Sampling
10/1/10	1:30 PM	4.63	6,625.140	52.911	<4	7.0	8.4	60.0	12.54	
10/8/10	1:00 PM	4.64	6,670.696	98.468	<4	7.0	9.5	60.0	11.71	
10/14/10	9:00 AM	4.62	6,710.365	138.137	<4	7.0	8.5	60.0	12.27	Sampling
10/21/10	1:15 PM	4.63	6,757.038	46.670	<4	7.0	8.7	60.0	12.46	
10/29/10	3:15 PM	4.63	6,810.417	100.051	<4	7.0	8.7	60.0	12.40	
11/5/10	3:15 PM	4.63	6,851.403	141.035	<4	7.0	8.7	60.0	12.41	
11/11/10	2:30 PM	4.63	6,890.650	180.283	<4	7.0	8.4	60.0	12.75	
11/18/10	8:30 AM	4.64	6,937.062	226.694	<4	7.0	8.8	60.0	12.27	Sampling
11/26/10	10:30 AM	4.65	6,990.774	53.711	<4	7.0	10.6	60.0	11.05	
12/21/10	12:30 PM	4.61	7,059.876	122.813	<4	7.0	8.8	60.0	12.62	Sampling
12/31/10	1:45 PM	4.61	7,112.264	52.387	<4	7.0	8.6	60.0	12.49	
1/6/11	1:30 PM	4.62	7,151.135	91.258	<4	7.0	8.9	60.0	12.25	Sampling
1/13/11	9:30 AM	4.62	7,187.718	36.582	<4	7.0	8.7	60.0	12.31	
2/4/11	1:30 PM	4.60	7,311.289	123.508	<4	7.0	8.6	60.0	12.81	
3/8/11	3:00 PM	4.63	7,518.195	206.904	<4	7.0	8.8	60.0		No DTW due to Demolition on site. Sampling
3/31/11	1:30 PM	4.61	7,677.460	159.264	<4	7.0	9.5	60.0		No DTW due to Demolition on site.
4/7/11	3:00 PM	4.61	7,712.082	193.887	<4	7.0	9.3	60.0		No DTW due to Demolition on site. Sampling
4/14/11	3:00 PM	4.62	7,757.594	45.511	<4	7.0	9.5	60.0		No DTW due to Demolition on site.
5/11/11	11:30 AM	4.6	7,881.585	169.502	<4	7.0	7.0	60.0		No DTW due to Demolition on site. Sampling
5/23/11	9:00 AM	4.57	7,943.526	61.940	<4	7.0	10.6	60.0		No DTW due to Demolition on site.
6/8/11	9:00 AM	4.62	8,034.945	153.349	<4	7.0	11.1	60.0		No DTW due to Demolition on site. Sampling
6/27/11	9:00 AM	4.61	8,127.889	35.794	<4	7.0	11.3	60.0	9.20	
7/19/11	5:30 PM	4.58	8,205.631	170.684	<4	7.0	10.2	60.0	10.77	
8/8/11	9:00 AM	4.6	8,481.971	166.735	<4	7.0	9.4	60.0	11.63	Sampling
9/8/11	9:00 AM	4.63	8,666.212	120.472	<4	7.0	8.5	60.0	12.27	Sampling
9/23/11	9:00 AM	4.61	8,704.144	158.404	<4	7.0	8.4	60.0	12.56	System Shutdown due to Barrier Wall Construction on site.
10/10/11										Flow Panel Power Isolated During GWES Repairs and Turbine Installation
11/12/11										Flow Panel Power Isolated During GWES Repairs and Turbine Installation
12/20/11									10.06	Flow Panel Power Isolated During GWES Repairs and Turbine Installation
12/30/11	8:00 AM	4.21	8,704.144	158.404	<4	7.0	8.7	60.0		Initial Startup Following VHBW Pre-Trenching
1/25/12	9:00 AM	8.15	8,721.012	17.620	<4	7.0	9.4	60.0		Sampling
2/24/12	8:00 AM	8.2	8,750.796	29.236	<4	7.0	9.2	60.0		Sampling
3/8/12	8:00 AM	8.23	8,763.703	35.091	<4	7.0	9.8	60.0	9.20	
3/23/12	3:00 PM	8.25	8,821.004	98.375	<4	7.0	9.1	60.0	11.45	
4/30/12	2:00 PM	8.15	8,878.304	196.194	<4	7.0	8.8	60.0	11.98	
5/18/12	2:00 PM	8.14	9,076.984	394.872	16	7.0	8.7	60.0		Depth Measuring Transducer Tape Requires Repair
6/25/12	2:00 PM	8.18	9,424.901	742.789	16	7.0	8.6	60.0	12.10	
7/25/12	2:00 PM	8.14	9,708.101	1,025.988	16	7.0	8.1	60.0	12.90	

Data provided by Tom Wagner

Spreadsheet Key

Flow Rate= actual gpm rate of flow via well meter
Total Flow= cumulative flow total since meter was activated
Net Flow= cumulative flow since last meter reset (monthly)
Pressure= pump discharge pressure in PSIG
SP= Set point, or desired water level setting in feet of water above probe
PV= process variable, or actual water level in feet above probe
VFD= power to motor in Hz. 15 HZ is "off", 60 HZ is maximum
DTW= distance to water from well casing. Actual tape reading in feet

EW-2

Date	Time	Flow Rate	Total Flow	Net Flow	Original	8.7	PV	VFD	DTW	Comments
					Pressure	SP				
1/9/10	10:15 AM	1.89	2,577,200	64,475	14	8.6	8.8	59.9	17.58	
1/14/10	2:10 PM	1.69	2,587,842	75,117	14	8.6	9.0	59.9	17.39	Sampling
1/22/10	2:10 PM	1.41	2,605,336	17,373	14	8.6	9.0	59.9	17.37	Gallon of Muriatic Acid
2/4/10	2:10 PM	1.91	2,643,324	55,360	15	8.6	8.6	38.0	17.75	
2/8/10	2:10 PM	2.04	2,653,511	65,547	9	8.6	8.4	38.4	17.74	
2/11/10	12:10 PM	2.04	2,661,381	73,418	18	8.6	8.6	42.8	17.80	Sampling
2/15/10	12:45 PM	1.84	2,680,831	19,415	18	8.6	8.6	43.4	17.76	
2/24/10	2:15 PM	1.86	2,695,919	34,502	17	8.6	8.6	42.8	17.78	
3/5/10	1:25 PM	1.88	2,714,781	53,364	22	8.6	8.6	44.8	17.86	
3/9/10	1:25 PM	1.89	2,730,534	69,118	22	8.6	8.6	46.7	18.88	
3/18/10	10:15 AM	2.04	2,748,978	87,561	14	8.6	8.6	32	17.85	Sampling
4/2/10	10:40 AM	1.88	2,790,389	41,299	20	8.6	8.6	35.6	17.90	
4/6/10	11:45 AM	1.79	2,801,194	52,104	23	8.6	8.6	36.7	15.94	
4/16/10	12:10 PM	1.84	2,827,061	77,971	23	8.6	8.5	39.4	17.98	
4/23/10	12:10 PM	2.43	2,843,839	94,749	25	8.6	8.6	38.4	17.83	Sampling
4/30/10	2:10 PM	2.35	2,867,896	24,157	27	8.6	8.6	39.9	16.18	
5/3/10	1:10 PM	2.34	2,878,966	35,126	23	8.6	8.6	40	17.82	Sampling
6/28/10	4:10 PM	1.60	2,971,042	92,076	16	8.6	13.6	60	13.37	Sampling
7/10/10	12:35 PM	1.70	2,998,630	21,949	<4	8.6	12.3	60	15.00	
7/16/10	2:10 PM	1.70	3,013,251	36,570	<4	8.6	12.0	60	15.23	
7/30/10	10:40 AM	2.55	3,044,189	67,509	<4	8.6	8.7	60	18.38	Sampling on 7/28/10. Swapped out pump on 7/29/10
8/4/10	12:10 PM	2.01	3,061,179	16,466	<4	8.6	10.1	60.0	16.87	
8/13/10	3:10 PM	1.10	3,083,586	38,873	<4	8.6	12.8	60.0	14.25	
8/19/10	10:10 AM	0.91	3,091,831	47,118	<4	8.6	14.2	60.0	13.39	
8/24/10	1:40 PM	0.89	3,098,487	53,774	<4	8.6	13.7	60.0	14.00	Sampling
9/2/10	1:20 PM	0.75	3,108,815	64,102	<4	8.6	14.3	60.0	13.35	
9/10/10	4:20 PM	0.31	3,116,379	71,666	<4	8.6	14.8	60.0	12.84	
9/15/10	3:10 PM	0.25	3,118,393	73,680	<4	8.6	14.8	60.0	12.83	
9/23/10	1:40 PM	2.04	3,125,976	81,264	<4	8.6	8.6	32.7	19.25	Sampling
10/1/10	1:40 PM	1.82	3,148,537	22,548	<4	8.6	8.6	32.5	19.18	
10/8/10	1:10 PM	1.91	3,166,197	40,207	<4	8.6	8.6	33.5	19.15	
10/14/10	9:10 AM	1.63	3,181,095	55,106	<4	8.6	8.6	32.3	19.31	Sampling
10/21/10	1:25 PM	1.45	3,197,427	16,331	<4	8.6	8.6	33.4	19.35	
10/29/10	3:25 PM	1.68	3,212,961	31,865	<4	8.6	8.6	33.4	19.21	
11/5/10	3:25 PM	1.53	3,222,226	41,130	<4	8.6	8.6	29.9	19.58	
11/11/10	2:40 PM	1.44	3,234,734	53,639	<4	8.6	8.6	29.7	19.48	
11/18/10	8:40 AM	1.50	3,249,466	68,370	<4	8.6	8.6	31.7	19.46	Sampling
11/26/10	10:40 AM	1.71	3,266,403	16,936	<4	8.6	8.6	35.7	19.50	
12/21/10	12:40 PM	1.46	3,289,154	39,688	<4	8.6	8.6	35.8	19.51	Sampling
12/31/10	1:55 PM	1.41	3,305,735	16,581	<4	8.6	8.6	35.9	19.45	
1/6/11	1:40 PM	1.45	3,318,468	29,313	<4	8.6	8.6	37.4	19.40	Sampling
1/13/11	9:40 AM	1.36	3,329,414	10,946	<4	8.6	8.6	37.4	19.37	
2/4/11	1:40 PM	1.22	3,363,659	34,245	<4	8.6	8.6	39.1	19.40	
3/8/11	3:10 PM	1.43	3,412,795	49,138	<4	8.6	8.6	32.0		No DTW due to Demolition on site. Sampling
3/31/11	1:40 PM	1.21	3,459,292	46,497	<4	8.6	8.6	35.3		No DTW due to Demolition on site.
4/7/11	3:10 PM	1.23	3,468,421	55,626	<4	8.6	8.6	36.2		No DTW due to Demolition on site. Sampling
4/14/11	3:10 PM	1.13	3,480,159	11,738	<4	8.6	8.6	37.2		No DTW due to Demolition on site.
5/11/11	11:40 AM	1.3	3,511,835	43,414	<4	8.6	8.6	30.4		No DTW due to Demolition on site. Sampling
5/23/11	9:10 AM	1.13	3,529,280	17,445	<4	8.6	8.6	32.4		No DTW due to Demolition on site.
6/8/11	9:10 AM	1.23	3,554,161	42,326	<4	8.6	8.6	31.3		No DTW due to Demolition on site. Sampling
6/27/11	9:10 AM	1.26	3,579,471	25,310	<4	8.6	8.6	31.4	10.01	
7/19/11	5:40 PM	1.09	3,599,208	45,047	<4	8.6	8.6	29.9	18.86	
8/8/11	9:10 AM	0.74	3,656,236	32,595	<4	8.6	8.6	30.2	18.90	Sampling
9/8/11	9:10 AM	1.12	3,698,195	18,478	<4	8.6	8.6	30.2	19.20	Sampling
9/23/11	9:10 AM	1.89	3,706,834	41,877	<4	8.6	8.6	30.2	19.61	System Shutdown due to Barrier Wall Construction on site.
10/10/11										Flow Panel Power Isolated During GWES Repairs and Turbine Installation
11/12/11										Flow Panel Power Isolated During GWES Repairs and Turbine Installation
12/20/11								9.95		Flow Panel Power Isolated During GWES Repairs and Turbine Installation
12/30/11	8:00 AM	1.34	3,706,834	41,877	<4	8.6	8.6	30.1		Initial Startup Following VHBW Pre-Trenching
1/25/12	9:00 AM	1.23	3,729,017	16,927	<4	8.6	8.6	25.9		Sampling
2/24/12	8:00 AM	1.22	3,742,914	2,466	<4	8.6	8.6	23.9		Sampling
3/8/12	8:00 AM	1.13	3,748,937	17,090	<4	8.6	8.6	21.9	17.90	
3/23/12	3:00 PM	0.68	3,787,196	75,908	2	8.6	8.6	21.3	17.85	
4/30/12	2:00 PM	0.87	3,825,454	169,217	1	8.6	8.6	21.1	17.80	
5/18/12	2:00 PM	1.26	3,847,273	191,037	1	5.0	5.0	23.6		Depth Measuring Transducer Tape Requires Repair
6/25/12	2:00 PM	1.22	3,902,504	246,268	1	5.0	5.0	23.6	21.50	
7/25/12	2:00 PM	1.15	3,946,223	289,989	0.5	5.0	5.0	23.4	21.40	

Data provided by Tom Wagner

Spreadsheet Key

Flow Rate= actual gpm rate of flow via well meter
Total Flow= cumulative flow total since meter was activated
Net Flow= cumulative flow since last meter reset (monthly)
Pressure= pump discharge pressure in PSIG
SP= Set point, or desired water level setting in feet of water above probe
PV= process variable, or actual water level in feet above probe
VFD= power to motor in Hz. 15 HZ is "off", 60 HZ is maximum
DTW= distance to water from well casing. Actual tape reading in feet

EW-3

Date	Time	Flow Rate	Total Flow	Net Flow	Original	11.2	PV	VFD	DTW	Comments
					Pressure	SP				
1/9/10	10:35 AM	1.19	2,540,336	38,612	<4	8.5	8.5	25.7	16.00	
1/14/10	2:20 PM	1.08	2,547,225	45,501	<4	8.5	8.5	25	15.98	Sampling
1/22/10	2:20 PM	0.87	2,558,351	11,056	<4	8.5	8.5	25.2	16.00	
2/4/10	2:20 PM	0.97	2,579,677	32,382	5	8.5	8.5	27.6	15.98	
2/8/10	2:20 PM	0.99	2,584,681	37,386	5	8.5	8.5	27.8	15.98	
2/11/10	12:20 PM	1.01	2,588,802	41,508	4	8.5	8.5	27.4	16.00	Sampling
2/15/10	1:00 PM	0.91	2,598,390	9,463	6	8.5	8.5	27.6	16.00	
2/24/10	2:30 PM	0.85	2,605,758	16,831	6	8.5	8.5	27.6	15.99	
3/5/10	1:35 PM	0.88	2,617,051	28,125	6	8.5	8.5	27.6	16.05	
3/9/10	1:35 PM	0.90	2,624,698	35,772	6	8.5	8.5	28.2	16.09	
3/18/10	10:30 AM	1.05	2,634,068	45,141	<4	8.5	8.5	25.3	16.08	Sampling
4/2/10	10:50 AM	1.00	2,654,865	20,760	<4	8.5	8.5	24.7	16.05	
4/6/10	12:00 PM	0.95	2,660,644	26,539	<4	8.5	8.5	24.2	16.08	
4/16/10	12:20 PM	1.06	2,675,313	41,208	<4	8.5	8.5	25.1	16.07	
4/23/10	12:20 PM	0.97	2,685,783	51,678	<4	8.5	8.5	24.6	16.06	Sampling
4/30/10	2:20 PM	1.02	2,695,714	9,930	<4	8.5	8.5	25.2	16.05	
5/3/10	1:20 PM	1.04	2,699,968	14,184	<4	8.5	8.5	25.8	16.06	Sampling
6/28/10	4:20 PM	0.15	2,725,094	25,126	<4	8.5	8.6	20.7	11.97	Sampling
7/10/10	12:40 PM	1.38	2,725,361	124	<4	8.5	8.5	30.8	16.02	
7/16/10	2:15 PM	1.44	2,736,825	11,589	<4	8.5	8.5	29.9	16.30	
7/30/10	10:50 AM	1.57	2,765,325	40,089	<4	8.5	8.5	31.1	16.55	Sampling on 7/28/10
8/4/10	12:20 PM	1.52	2,776,393	10,752	<4	8.5	8.5	30.1	16.54	
8/13/10	3:20 PM	1.47	2,796,774	31,134	<4	8.5	8.5	29.0	16.58	
8/19/10	10:20 AM	1.49	2,809,533	43,893	<4	8.5	8.5	30.1	16.54	
8/24/10	1:50 PM	1.20	2,818,800	53,160	<4	8.5	8.5	27.1	16.21	Sampling
9/2/10	1:30 PM	1.35	2,835,660	70,020	<4	8.5	8.5	28.9	18.18	
9/10/10	4:30 PM	1.16	2,852,028	86,388	<4	8.5	8.5	26.9	16.21	
9/15/10	3:20 PM	1.17	2,860,435	94,795	<4	8.5	8.5	27.2	16.21	
9/23/10	1:50 PM	1.16	2,873,826	108,186	<4	8.5	8.5	27.2	16.20	Sampling
10/1/10	1:50 PM	1.13	2,887,606	13,779	<4	8.5	8.5	27.2	16.23	
10/8/10	1:20 PM	1.38	2,898,883	25,056	<4	8.5	8.5	29.0	16.23	
10/14/10	9:20 AM	1.06	2,908,901	35,074	<4	8.5	8.5	26.2	16.25	Sampling
10/21/10	1:25 PM	1.07	2,920,874	11,972	<4	8.5	8.5	26.4	16.26	
10/29/10	3:35 PM	1.21	2,934,332	25,431	<4	8.5	8.5	27.6	16.22	
11/5/10	3:35 PM	1.07	2,945,018	36,116	<4	8.5	8.5	26.6	16.21	
11/11/10	2:50 PM	0.97	2,953,503	44,601	<4	8.5	8.5	25.2	16.19	
11/18/10	8:50 AM	1.12	2,963,938	55,037	<4	8.5	8.5	26.6	16.20	Sampling
11/26/10	10:50 AM	1.79	2,976,486	12,547	<4	8.5	8.5	32.9	16.19	
12/21/10	12:50 PM	1.11	3,019,282	55,343	<4	8.5	8.5	26.7	16.18	Sampling
12/31/10	2:05 PM	1.10	3,032,563	13,282	<4	8.5	8.5	26.4	16.20	
1/6/11	1:50 PM	1.32	3,044,448	25,167	<4	8.5	8.5	29.3	16.18	Sampling
1/13/11	9:50 AM	1.15	3,053,754	9,305	<4	8.5	8.5	26.8	16.15	
2/4/11	1:50 PM	1.36	3,085,127	31,373	<4	8.5	8.5	29.2	16.14	
3/8/11	3:20 PM	1.51	3,139,523	54,399	<4	8.5	8.5	30.9		No DTW due to Demolition on site. Sampling
3/31/11	1:50 PM	1.70	3,193,138	53,615	<4	8.5	8.5	31.8		No DTW due to Demolition on site.
4/7/11	3:20 PM	1.69	3,206,897	67,374	<4	8.5	8.5	31.7		No DTW due to Demolition on site. Sampling
4/14/11	3:20 PM	1.76	3,224,638	17,741	<4	8.5	8.5	32.3		No DTW due to Demolition on site.
5/11/11	11:50AM	2.1	3,302,556	84,769	<4	8.5	8.5	35.8		No DTW due to Demolition on site. Sampling
5/23/11	9:20 AM	2.87	3,324,451	31,784	<4	8.5	8.5	43.6		No DTW due to Demolition on site.
6/8/11	9:20 AM	2.79	3,377,557	85,890	<4	8.5	8.5	41.9		No DTW due to Demolition on site. Sampling
6/27/11	9:20 AM	2.75	3,431,614	54,056	<4	8.5	8.5	42.0		No DTW due to Barrier Wall Construction on site.
7/19/11	5:50 PM	1.15	3,475,938	98,380	<4	8.5	8.5	26.3		No DTW due to Barrier Wall Construction on site. Sampling
8/8/11	9:20 AM	2.03	3,600,968	89,993	<4	8.5	8.5	35.1		No DTW due to Barrier Wall Construction on site. Sampling
9/8/11	9:20 AM	2.13	3,660,838	41,235	<4	8.5	8.5	27.5		No DTW due to Barrier Wall Construction on site. Sampling
9/23/11	9:20 AM	2.04	3,689,807	50,269	<4	8.5	8.5	28.9		System Shutdown due to Barrier Wall Construction on site.
10/10/11										Flow Panel Power Isolated During GWES Repairs and Turbine Installation.
11/12/11										Flow Panel Power Isolated During GWES Repairs and Turbine Installation.
12/20/11									9.6	Flow Panel Power Isolated During GWES Repairs and Turbine Installation.
12/30/11	8:00 AM	2.13	3,689,807	50,269	<4	8.5	10.5	60.0		Initial Startup Following VHBW Pre-Trenching - New Well EW-3A
1/25/12	9:00 AM	3.69	3,715,750	24,094	<4	8.5	10.5	60.0		Sampling - New Well EW-3A
2/24/12	8:00 AM	2.45	3,740,456	10,288	<4	8.5	10.5	60.0		Sampling - New Well EW-3A
3/8/12	8:00 AM	2.25	3,751,163	33,017	<4	8.5	10.5	60.0	10.70	
3/23/12	3:00 PM	2.45	3,798,446	125,609	<4	8.5	10.5	60.0	12.45	
4/30/12	2:00 PM	6.78	3,845,728	244,758	<4	8.5	10.3	60.0	13.16	
5/18/12	2:00 PM	6.77	4,016,473	415,506	20.5	8.5	10.0	60.0		Depth Measuring Transducer Tape Requires Repair
6/25/12	2:00 PM	6.78	4,336,387	735,420	21	8.5	9.5	60.0	13.75	
7/25/12	2:00 PM	6.76	4,550,020	949,053	21	8.5	9.0	60.0	14.50	

Data provided by Tom Wagner

Spreadsheet Key

Flow Rate= actual gpm rate of flow via well meter
Total Flow= cumulative flow total since meter was activated
Net Flow= cumulative flow since last meter reset (monthly)
Pressure= pump discharge pressure in PSIG
SP= Set point, or desired water level setting in feet of water above probe
PV= process variable, or actual water level in feet above probe
VFD= power to motor in Hz. 15 HZ is "off", 60 HZ is maximum
DTW= distance to water from well casing. Actual tape reading in feet

EW-4

Date	Time	Flow Rate	Total Flow	Net Flow	Pressure	SP	PV	VFD	DTW	Comments
1/9/10	11:00 AM	1.66	3,139,405	77,108	6	12.5	13.2	50	12.85	
1/14/10	2:30 PM	1.31	3,148,576	86,079	4	12.5	13.4	50	12.60	Sampling
1/22/10	2:30 PM	0.41	3,158,235	9,777	<4	12.5	13.3	50	12.75	
2/4/10										Inoperable - line between well and control box is frozen
2/8/10										Inoperable - line between well and control box is frozen
2/11/10			3,159,786	11,329						Inoperable - line between well and control box is frozen
2/15/10										Inoperable - line between well and control box is frozen
2/24/10										Inoperable - line between well and control box is frozen
3/5/10										Inoperable - line between well and control box is frozen
3/9/10										Inoperable - line between well and control box is frozen
3/18/10	10:45 AM	2.40	3,162,679	2,892	12	12.5	12.5	50	13.00	Sampling
4/2/10	11:00 AM	1.84	3,204,340	41,581	6	12.5	12.5	43.7	12.65	
4/6/10										Roll off box on top of well door and too close to control panel door
4/16/10	12:30 PM	1.52	3,240,460	77,701	5	12.5	13.1	50	12.42	
4/23/10	12:30 PM	1.07	3,253,787	91,028	<4	12.5	13.0	50	12.58	Sampling
4/30/10	2:30 PM	0.44	3,261,436	7,648	<4	12.5	13.6	50	11.90	
5/3/10	1:30 PM	0.24	3,262,878	9,090	<4	12.5	13.7	50	11.80	Sampling
6/28/10	4:30 PM	2.93	3,273,649	10,772	<4	Man	Man	51.1	12.28	Sampling
7/10/10	12:45 PM	2.39	3,310,530	27,682	<4	Man	Man	51.1	12.65	
7/16/10	2:20 PM	2.21	3,320,346	37,498	<4	Man	Man	51.1	12.49	
7/30/10	11:00 AM	1.88	3,338,700	55,853	<4	Man	Man	51.1	12.34	Sampling on 7/30/10
8/4/10	12:30 PM	1.35	3,346,125	7,039	<4	Man	Man	46.2	11.27	
8/13/10	3:30 PM	0.76	3,361,476	22,390	<4	Man	Man	46.2	12.10	
8/19/10	10:30 AM	1.87	3,369,513	30,427	<4	Man	Man	46.2	12.47	
8/24/10	2:00 PM	1.62	3,375,569	36,483	<4	Man	Man	43.7	12.78	Sampling
9/2/10	1:40 PM	0.00	3,379,839	40,754	<4	Man	Man	Off	11.79	shut off 8/30/10 due to scaling of the pump
9/10/10	4:40 PM	2.18	3,379,937	40,851	<4	12.5	12.9	60.0	13.06	Pump replaced and running 9/10/10
9/15/10	3:30 PM	2.18	3,395,965	56,880	<4	12.5	12.5	60.0	13.38	
9/23/10	2:00 PM	1.94	3,418,558	79,473	<4	12.5	12.5	56.7	13.36	Sampling
10/1/10	2:00 PM	0.00	3,430,882	12,323	<4	12.5	13.6	OL1	12.40	Pump motor failure
10/8/10	1:30 PM	2.71	3,431,065	12,506	<4	12.5	12.5	55.9	13.17	Pump motor replaced and running 10/08/10
10/14/10	9:30 AM	1.77	3,447,146	28,588	<4	12.5	12.5	43.2	13.16	Sampling
10/21/10	1:45 PM	2.01	3,466,369	19,223	<4	12.5	12.5	60.0	13.17	
10/29/10	3:45 PM	1.38	3,485,785	38,638	<4	12.5	13.4	60.0	12.64	
11/5/10	3:45 PM	0.34	3,493,335	46,188	<4	12.5	14.0	60.0	12.79	
11/11/10	3:00 PM	0.62	3,494,290	47,595	<4	12.5	12.5	27.4	13.18	
11/18/10	9:00 AM	1.62	3,506,739	59,592	<4	12.5	12.5	53.3	13.21	Sampling
11/26/10	11:00 AM	1.37	3,523,188	16,450	<4	12.5	13.6	60.0	12.21	
12/21/10	1:00 PM	0.29	3,534,714	27,975	<4	12.5	12.5	21.3	12.49	Sampling
12/31/10	2:15 PM	0.16	3,537,992	3,277	<4	12.5	12.5	13.0	12.86	
1/6/11	2:00 PM	1.05	3,549,817	15,103	<4	12.5	12.5	37.8	12.49	Sampling
1/13/11	10:00 AM	0.00	3,552,983	3,166	<4	12.5	12.5	11.6	12.45	
2/4/11	2:00 PM	0.00	3,556,266	3,283	<4	12.5	12.5	11.3	12.48	
3/8/11	3:30 PM	0.00	3,573,319	17,053	<4	12.5				EW-4 Pump inoperable. Sampling
3/31/11	2:00 PM	3.44	3,603,301	29,982	<4	12.5	12.8	60.0		No DTW due to Demolition on site.
4/7/11	3:30 PM	3.00	3,628,716	55,397	<4	12.5	12.9	60.0		No DTW due to Demolition on site. Sampling
4/14/11	3:30 PM	2.51	3,656,469	27,933	<4	12.5	13.2	60.0		No DTW due to Demolition on site.
5/11/11	12:00 PM	0.3	3,702,556	73,840	<4	12.5	15.1	60.0		No DTW due to Demolition on site. Sampling
5/23/11	9:30 AM	2.06	3,727,768	25,212	<4	12.5	14.8	60.0		No DTW due to Demolition on site.
6/8/11	9:30 AM	1.10	3,760,830	58,274	<4	12.5	15.6	60.0		No DTW due to Demolition on site. Sampling
6/27/11	9:30 AM	1.63	3,773,868	13,038	7	12.5	15.4	60.0	10.94	
7/19/11	6:00 PM	0.18	3,794,707	33,876	<4	12.5	15.2	60.0	10.98	
8/8/11	9:30 AM	0.00	3,795,963	1	<4	12.5	13.8	Off	11.90	Influent Line Scaling - Sampling
9/8/11	9:30 AM	0.00	3,797,303	1	<4	12.5	13.8	Off	12.12	Influent Line Scaling - Sampling
9/23/11	9:30 AM	0.23	3,823,490	10,238	<4	12.5	13.7	60.0	12.40	System Shutdown due to Barrier Wall Construction on site.
10/10/11										Flow Panel Power Isolated During GWES Repairs and Turbine Installation
11/12/11										Flow Panel Power Isolated During GWES Repairs and Turbine Installation
12/20/11									10.53	Flow Panel Power Isolated During GWES Repairs and Turbine Installation
12/30/11	8:00 AM	0.27	3,823,490	10,238	<4	12.5	14.5	60.0		Initial Startup Following VHBW Pre-Trenching
1/25/12	9:00 AM	2.91	3,842,820	13,764	<4	12.5	14.7	60.0		Sampling
2/24/12	8:00 AM	1.89	3,863,023	20,213	<4	12.5	14.7	60.0		Sampling
3/8/12	8:00 AM	1.66	3,871,779	39,716	<4	12.5	14.9	60.0	10.30	
3/23/12	3:00 PM	4.29	3,965,757	164,822	<4	12.5	13.4	60.0	12.69	
4/30/12	2:00 PM	1.65	4,059,734	261,772	1.5	12.5	13.6	60.0	12.82	
5/18/12	2:00 PM		4,059,734	261,772		12.5	15.0			Depth Measuring Transducer Tape Requires Repair
6/25/12	2:00 PM	1.56	4,173,209	377,247	2.5	12.5	13.3	60.0	13.00	
7/25/12	2:00 PM		4,185,194	389,231	0	12.5	1.1	11.6	12.50	Awaiting Replacement In Well Level Transducer

Data provided by Tom Wagner

Spreadsheet Key

Flow Rate= actual gpm rate of flow via well meter
Total Flow= cumulative flow total since meter was activated
Net Flow= cumulative flow since last meter reset (monthly)
Pressure= pump discharge pressure in PSIG
SP= Set point, or desired water level setting in feet of water above probe
PV= process variable, or actual water level in feet above probe
VFD= power to motor in Hz. 15 HZ is "off", 60 HZ is maximum
DTW= distance to water from well casing. Actual tape reading in feet

EW-5

Date	Time	Flow Rate	Total Flow	Net Flow	Original Pressure	8.0 SP	PV	VFD	DTW	Comments
1/9/10										Pump shut down per R. Belcher
1/14/10										Pump shut down per R. Belcher
1/22/10										Pump shut down per R. Belcher
2/4/10										Pump shut down per R. Belcher
2/8/10										Pump shut down per R. Belcher
2/11/10			1,045,267	6,962						Pump shut down per R. Belcher
2/15/10										Pump shut down per R. Belcher
2/24/10										Pump shut down per R. Belcher
3/5/10										Pump shut down per R. Belcher
3/9/10										Pump shut down per R. Belcher
3/18/10										Pump shut down per R. Belcher
4/2/10										Pump shut down per R. Belcher
4/6/10										Pump shut down per R. Belcher
4/16/10										Pump shut down per R. Belcher
4/23/10										Pump shut down per R. Belcher
4/30/10										Pump shut down per R. Belcher
5/3/10										Pump shut down per R. Belcher
6/28/10	4:40 PM	1.20	1,049,022	3,755	<4	2.8	2.8	42.8	21.19	Sampling
7/10/10	12:50 PM	1.29	1,066,849	13,649	<4	2.8	2.8	39.0	21.79	
7/16/10	2:30 PM	0.20	1,076,312	23,111	<4	2.8	9.9	60.0	19.48	
7/30/10	11:10 AM	1.16	1,095,992	42,792	<4	2.8	2.8	48.6	21.62	Sampling on 7/30/10. Acid treated on 7/19/10
8/4/10	12:40 PM	1.11	1,104,113	7,884	<4	2.8	2.9	45.0	21.75	
8/13/10	3:40 PM	1.04	1,118,795	22,567	<4	2.8	2.8	45.0	21.60	
8/19/10	10:40 AM	1.19	1,128,085	31,855	<4	2.8	2.9	39.3	22.61	
8/24/10	2:10 PM	1.02	1,135,716	39,487	<4	2.8	2.6	47.4	21.59	Sampling
9/2/10	1:50 PM	1.07	1,149,367	53,139	<4	2.8	2.8	42.8	21.68	
9/10/10	4:50 PM	0.98	1,161,604	65,375	<4	2.8	2.8	39.7	21.71	
9/15/10	3:40 PM	0.94	1,168,202	71,973	<4	2.8	2.8	41.5	21.65	
9/23/10	2:10 PM	0.91	1,179,272	83,043	<4	2.8	2.8	40.6	21.87	Sampling
10/1/10	2:10 PM	1.04	1,190,602	11,330	<4	2.8	2.9	44.3	21.60	
10/8/10	1:40 PM	0.96	1,200,138	20,866	<4	2.8	2.9	42.2	21.49	
10/14/10	9:40 AM	0.96	1,208,227	28,955	<4	2.8	2.9	39.9	21.57	Sampling
10/21/10	1:55 PM	0.91	1,217,578	9,351	<4	2.8	2.9	42.0	21.51	
10/29/10	3:55 PM	0.92	1,227,863	19,636	<4	2.8	2.7	39.8	21.40	
11/5/10	3:55 PM	0.49	1,233,816	25,589	<4	2.8	1.3	30.9	21.60	
11/11/10	3:10 PM	0.91	1,237,822	29,595	<4	2.8	2.7	36.9	21.70	
11/18/10	9:10 AM	0.90	1,247,005	38,777	<4	2.8	2.8	36.3	21.61	Sampling
11/26/10	11:10 AM	1.13	1,257,313	10,309	<4	2.8	2.6	42.2	21.67	
12/1/10	1:10 PM	0.88	1,292,632	45,627	<4	2.8	2.8	49.5	21.47	Sampling
12/31/10	2:25 PM	0.95	1,303,952	11,320	<4	2.8	2.8	41.5	21.55	
1/6/11	2:10 PM	1.24	1,313,206	20,574	<4	2.8	2.8	44.6	21.63	Sampling
1/13/11	10:10 AM	0.97	1,321,547	8,341	<4	2.8	2.8	42.1	21.59	
2/4/11	2:10 PM	1.21	1,349,313	27,766	<4	2.8	2.9	42.6	21.51	
3/8/11	3:40 PM	1.32	1,395,188	45,879	<4	2.8	2.8	37.5		No DTW due to Demolition on site. Sampling
3/31/11	2:10 PM	0.99	1,432,665	37,477	<4	2.8	2.8	39.2		No DTW due to Demolition on site.
4/7/11	3:40 PM	1.04	1,440,858	45,670	<4	2.8	2.8	39.3		No DTW due to Demolition on site. Sampling
4/14/11	3:40 PM	1.00	1,451,193	10,334	<4	2.8	2.8	39.7		No DTW due to Demolition on site.
5/1/11	12:10 PM	1.14	1,486,005	45,147	<4	2.8	2.8	42.5		No DTW due to Demolition on site. Sampling
5/23/11	9:40 AM	1.78	1,502,822	16,817	<4	2.8	2.8	40.0		No DTW due to Demolition on site.
6/8/11	9:40 AM	1.21	1,529,144	43,138	<4	2.8	2.9	40.6		No DTW due to Demolition on site. Sampling
6/27/11	9:40 AM	1.23	1,552,941	23,797	<4	2.8	2.8	36.4	21.55	
7/19/11	6:10 PM	1.10	1,582,946	53,802	<4	2.8	2.8	38.2	21.56	
8/8/11	9:40 AM	0.83	1,652,027	41,666	<4	2.8	2.7	36.9	22.28	Sampling
9/8/11	9:40 AM	0.94	1,698,330	6,394	<4	2.8	2.8	40.3	21.78	Sampling
9/23/11	9:40 AM	1.07	1,720,735	17,892	<4	2.8	2.8	41.5	21.34	System Shutdown due to Barrier Wall Construction on site.
10/10/11										Flow Panel Power Isolated During GWES Repairs and Turbine Installation.
11/12/11										Flow Panel Power Isolated During GWES Repairs and Turbine Installation.
12/20/11										Flow Panel Power Isolated During GWES Repairs and Turbine Installation.
12/30/11	8:00 AM	3.25	1,720,735	17,892	<4	2.8	2.8	34.9	12.08	Initial Startup Following VHBW Pre-Trenching
1/25/12	9:00 AM	3.43	1,724,890	2,853	<4	2.8	2.8	37.2		Sampling - Replaced Pump
2/24/12	8:00 AM	3.61	1,734,353	7,241	<4	2.8	2.8	36.1		Sampling - Replaced Pump
3/8/12	8:00 AM		1,738,454	3,872					12.90	Pump Inoperative
3/23/12	3:00 PM		1,738,454	3,872					12.95	Pump Inoperative
4/30/12	2:00 PM	1.89	1,753,489	101,461	2	2.8	6.2	60.0	24.35	Need to Inspect Level Transducer and Controller
5/18/12	2:00 PM	2.09	1,771,778	119,751	2.5	2.8	7.3	60.0		Depth Measuring Transducer Tape Requires Repair
6/25/12	2:00 PM		1,797,430	145,403					13.97	Awaiting Replacement Foxboro Level Controller
7/25/12	2:00 PM	1.93	1,816,492	164,465	2	2.8	7.3	56.8	15.00	

Data provided by Tom Wagner

Spreadsheet Key

Flow Rate= actual gpm rate of flow via well meter
Total Flow= cumulative flow total since meter was activated
Net Flow= cumulative flow since last meter reset (monthly)
Pressure= pump discharge pressure in PSIG
SP= Set point, or desired water level setting in feet of water above probe
PV= process variable, or actual water level in feet above probe
VFD= power to motor in Hz. 15 HZ is "off", 60 HZ is maximum
DTW= distance to water from well casing. Actual tape reading in feet

BSA Sump (EW-1 & EW-2)

Effective 6/25/10 total plant discharge from Effluent Tank(s) 1 & 2

Date	Time	Total Flow	Comments
1/9/10	11:20 AM	6,662,708	
1/14/10	2:40 PM	6,686,467	Sampling
1/22/10	2:40 PM	6,730,791	
2/4/10	2:30 PM	6,806,960	
2/8/10	2:30 PM	6,826,594	
2/11/10	12:30 PM	6,845,514	Sampling
2/15/10	1:15 PM	6,874,614	
2/24/10	2:45 PM	6,907,772	
3/5/10	1:45 PM	6,962,590	
3/9/10	1:45 PM	7,001,839	
3/18/10	11:00 AM	7,040,507	Sampling
4/2/10	11:10 AM	7,119,254	
4/6/10	12:30 PM	7,142,044	
4/16/10	12:40 PM	7,196,249	
4/23/10	12:40 PM	7,224,393	Sampling
4/30/10	2:40 PM	7,246,478	
5/3/10	1:40 PM	7,260,271	Sampling
6/28/10	4:00 PM	39,055	Tank 1 = 28,682. Tank 2 = 10,373
7/10/10	12:55 PM	??	Tank 1 = Unkown. Tank 2 = 44968
7/16/10	2:35 PM	??	Tank 1 = Unkown. Tank 2 = 64821
7/30/10	11:20 AM	164,964	Tank 1 = 53056. Tank 2 = 111,908
8/4/10	12:50 PM	228,654	Tank 1 = 99,176. Tank 2 = 129,478
8/13/10	3:50 PM	342,812	Tank 1 = 178550. Tank 2 = 164262
8/19/10	10:50 AM	409,283	Tank 1 = 225,422. Tank 2 = 183,861
8/24/10	2:20 PM	463,931	Tank 1 = 265007. Tank 2 = 198,924 Sampling
9/2/10	2:00 PM	554,217	Tank 1 = 333,934 Tank 2 = 220,283
9/10/10	5:00 PM	632,573	Tank 1 = 395,476 Tank 2 = 237,097
9/15/10	3:50 PM	690,732	Tank 1 = 430,245 Tank 2 = 260,487
9/23/10	2:20 PM	799,542	Tank 1 = 507,225 Tank 2 = 292,317 Sampling
10/1/10	2:20 PM	899,238	Tank 1 = 582,156 Tank 2 = 317,082
10/8/10	1:00 PM	975,335	Tank 1 = 646,389 Tank 2 = 328,946
10/14/10	9:50 AM	1,053,100	Tank 1 = 699,976 Tank 2 = 353,124 Sampling
10/21/10	2:05 PM	1,146,546	Tank 1 = 764,095 Tank 2 = 382,451
10/29/10	4:05PM	1,249,904	Tank 1 = 836,814 Tank 2 = 413,090
11/5/10	4:05 PM	1,319,221	Tank 1 = 888,173 Tank 2 = 431,048
11/11/10	3:20 PM	1,376,782	Tank 1 = 936,611 Tank 2 = 440,171
11/18/10	9:20 AM	1,458,436	Tank 1 = 997,229 Tank 2 = 461,207 Sampling
11/26/10	11:20 AM	1,558,077	Tank 1 = 1,070,284 Tank 2 = 487,793
12/21/10	1:20 PM	1,725,599	Tank 1 = 1,183,840 Tank 2 = 541,759 Sampling
12/31/10	2:35 PM	1,815,045	Tank 1 = 1,256,980 Tank 2 = 558,065
1/6/11	2:20 PM	1,896,875	Tank 1 = 1,316,488 Tank 2 = 580,387 Sampling
1/13/11	10:20 AM	1,959,221	Tank 1 = 1,366,464 Tank 2 = 592,757
2/4/11	2:20 PM	2,175,868	Tank 1 = 1,546,970 Tank 2 = 628,898
3/8/11	3:50 PM	2,538,889	Tank 1 = 1,840,880 Tank 2 = 698,009 Sampling
3/31/11	2:20 PM	2,893,428	Tank 1 = 2,098,542 Tank 2 = 794,886
4/7/11	3:50 PM	2,935,122	Tank 1 = 2,126,303 Tank 2 = 808,819 Sampling
4/14/11	3:50 PM	3,040,768	Tank 1 = 2,190,557 Tank 2 = 850,211
5/11/11	12:20 PM	3,331,346	Tank 1 = 2,375,652 Tank 2 = 955,694 Sampling
5/23/11	9:50 AM	3,468,450	Tank 1 = 2,467,032 Tank 2 = 1,001,418
6/8/11	9:50 AM	3,697,552	Tank 1 = 2,608,361 Tank 2 = 1,089,191 Sampling
6/27/11	9:50 AM	3,898,170	Tank 1 = 2,744,969 Tank 2 = 1,153,201
7/19/11	6:20 PM	4,083,309	Tank 1 = 2,869,005 Tank 2 = 1,214,304
8/8/11	9:50 AM	4,473,150	Tank 1 = 3,151,114 Tank 2 = 1,322,036
9/8/11	9:50 AM	4,555,629	Tank 1 = 3,212,188 Tank 2 = 1,343,441
9/23/11	9:50 AM	4,595,449	Tank 1 = 3,238,062 Tank 2 = 1,357,387 System Shutdown due to VHBW
10/10/11			GWTF Power Isolated During GWES Repairs and Turbine Installation
11/12/11			GWTF Power Isolated During GWES Repairs and Turbine Installation
12/20/11			GWTF Power Isolated During GWES Repairs and Turbine Installation
12/30/11	8:00 AM	4,595,449	Tank 1 = 3,238,062 Tank 2 = 1,357,387 Initial System Startup
1/25/12	9:00 AM	4,683,928	Tank 1 = 3,281,268 Tank 2 = 1,402,660
2/24/12	8:00 AM	4,781,855	Tank 1 = 3,292,467 Tank 2 = 1,489,388
3/8/12	8:00 AM	4,824,291	Tank 1 = 3,297,321 Tank 2 = 1,526,970
3/23/12	3:00 PM	4,929,239	Tank 1 = 3,324,351 Tank 2 = 1,604,888
4/30/12	2:00 PM	5,230,444	Tank 1 = 3,442,967 Tank 2 = 1,787,477
5/22/12	2:00 PM	5,688,117	Tank 1 = 3,683,892 Tank 2 = 2,004,225
6/25/12	2:00 PM	6,393,778	Tank 1 = 3,994,008 Tank 2 = 2,399,770
7/25/12	2:00 PM	6,927,799	Tank 1 = 4,290,709 Tank 2 = 2,637,090

Data provided by Tom Wagner



October 30, 2012

Leslie Sedita
Industrial Waste Administrator
Buffalo Sewer Authority
90 West Ferry Street
Buffalo, New York, 14213

**Subject: South Buffalo Development Corporation, LLC
Buffalo Color Remediation Site
Permit #11-06-BU109
OSC 0913-OMM**

Dear Ms. Sedita:

On behalf of South Buffalo Development Corporation, LLC (SBD), Ontario Specialty Contracting, Inc. (OSC) is submitting the Discharge Monitoring Report for the Buffalo Color Remediation Site covering the period of July 1, 2012 through September 30, 2012. This Discharge Monitoring Report has been completed in accordance with the requirements of Permit #11-06BU109.

Please note that the July 2012 compliance sample was gathered later than anticipated due to an initial collection container error. Predefined bottle sets for separate sample events scheduled within the same time period were mistakenly interchanged. This issue has been isolated to human error and as a result, adapted sampling procedures have been augmented to prohibit future repetition. Furthermore, the deferred July sample collection was conducted prior to any granular activated carbon change outs to ensure compliance throughout the representing time period.

Included with the report are:

- operation log sheets
- schematic showing the location for monitoring and sampling,
- summary of the discharge flow by month,
- comparison of analytical data to permit limits, and
- analytical laboratory results.

Please review the attached information and if you have any questions, please contact.

Sincerely,

Andrew D. Madden
Project Engineer - *Ontario Specialty Contracting, Inc.*

cc:	Richard Galloway	Honeywell
	Dennis Young	Buffalo Sewer Authority
	Eugene Melnyk, P.E.	NYSDEC Region 9
	John Yensan	South Buffalo Development, LLC

**Industrial Waste Section
Buffalo Sewer Authority Treatment Plant
90 West Ferry Street
Buffalo, New York, 14213**

**B.P.D.E.S. Permit No. #11-06-BU109
Buffalo Color Remediation
South Buffalo Development Corporation LLC (SBD)
Reporting Period: July 1, 2012 to September 30, 2012**

The following is the discharge data associated with the operations of Buffalo Color Corp Area A and D Ground Water Extraction System for the time period of July through September 2012. A schematic presenting the current locations for discharge sampling is provided as an attachment. The monthly flow data presented is based upon flow data from the Effluent No. 1 and Effluent No. 2 flow totalizers, which includes any flow from the Area D well pumping. All samples gathered were grab samples and analysis was provided by TestAmerica located in Amherst, NY. The sample event analytical results are attached.

Total Flow Data by Month.

July 2012	534,021 gallons
August 2012	541,938 gallons
September 2012	576,717 gallons
 Total Quarterly Discharge	 1,652,676 gallons

Estimated Area D contribution this period.
2,234 gallons

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



Andrew D. Madden
Project Engineer

Ontario Specialty Contracting, Inc.

Attachments:
Monitoring and Sampling Schematic, Field Data Collection Sheets, and Laboratory Analytical Results

Compliance Confirmation

Discharge Monitoring Report for July 2012

BSA Permit No. 11-06-BU109 effective June 1, 2011
Sample Date: 8/13/2012
Sample Location: Onsite Pump Station to BSA

Prepared by: Andrew Madden
Date: 8/30/2012

BSA Permit Parameter	Input Analytical Results			Converted Analytical Results		BSA Daily Max Discharge Limit		Permit Compliance	MAID mg/L	Quantity mg/L	Permit Compliance
	Quantity	Reporting Limit	Unit	Quantity	Unit	Quantity	Unit				
pH	8.35	0.100	SU	8.35	SU	5.0 - 12.0	SU	Yes			
BOD5	28.5	2.0	mg/L	28.5	mg/L	250	mg/L	Yes			
Total Phenol	0.016	0.010	mg/L	0.002	lbs/day	1.67	lbs/day	Yes	20	0.016	Yes
Total Chromium	0.0100	0.0040	mg/L	0.0015	lbs/day	0.83	lbs/day	Yes	40	0.01	Yes
Total Copper	0.0047	0.010	mg/L	0.001	lbs/day	0.67	lbs/day	Yes	16	0.0047	Yes
Lead	ND	0.0050	mg/L	ND	lbs/day	0.541	lbs/day	Yes	65	ND	Yes
Total Mercury	ND	0.00020	mg/L	ND	lbs/day	0.00033	lbs/day	Yes	0.0008	ND	Yes
Total Nickel	0.0032	0.010	mg/L	0.0005	lbs/day	1.17	lbs/day	Yes	14	0.0032	Yes
Zinc	0.018	0.010	mg/L	0.003	lbs/day	2.046	lbs/day	Yes	25	0.018	Yes
Amendable Cyanide	0.084	0.010	mg/L	0.012	lbs/day	2.59	lbs/day	Yes	6.2	0.084	Yes
Total PCB	ND	0.059	ug/L	ND	lbs/day	0.0001	lbs/day	Yes	0.002	ND	Yes
Aniline	13	1900	ug/L	0.0019	lbs/day	50	lbs/day	Yes			
Benzene	32	25	ug/L	0.0048	lbs/day	0.059	lbs/day	Yes	0.142	0.032	Yes
Chlorobenzene	100	25	ug/L	0.0149	lbs/day	0.129	lbs/day	Yes	0.31	0.10	Yes
1,2-Dichlorobenzene	3.7	9.4	ug/L	0.0005	lbs/day	0.197	lbs/day	Yes	0.472	0.0037	Yes
Fluoranthene	ND	4.7	ug/L	ND	lbs/day	0.0417	lbs/day	Yes	0.1	ND	Yes
Acenaphthylene	ND	0.47	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Naphthalene	0.34	4.7	ug/L	0.0001	lbs/day	0.131	lbs/day	Yes	0.314	0.00	Yes
Anthracene	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Fluorene	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Phenanthrene	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Aniline Derivative*	ND	-	ug/L	ND	mg/L	*	mg/L	Yes		ND	
Max Individual Purgeables*	100	25	ug/L	0.100	mg/L	*	mg/L	Yes			
Total Suspended Solids	6	4.0	mg/L	5.6	mg/L	250	mg/L	Yes			
Total Phosphate**	0.500	0.010	mg/L	0.500	mg/L	15.35	mg/L	Yes			
Total Flow (average)	12.36		gpm	17,801	gpd	50,000	gpd	Yes			

*Permit requires reporting of Aniline or Aniline Derivative and Max Individual Purgeables concentrations in excess of 0.01 mg/L.

**Analyzed by total phosphorus method SM 4500-P E

MAID - Maximum Allowable Instantaneous Discharge

Flow Calculations		
Combined Effluent No. 1 and No. 2 Flow Totals (gallons)		
Initial Reading	6,393,778	6/25/2012
Final Reading	6,927,799	7/25/2012
Total Days in Period	30	
Total Flow for Period	534,021	gallons
Average Flow for Period	12.36	gpm

Compliance Confirmation

Discharge Monitoring Report for August 2012

BSA Permit No. 11-06-BU109 effective June 1, 2011
Sample Date: 8/28/2012
Sample Location: Onsite Pump Station to BSA

Prepared by: Andrew Madden
Date: 9/17/2012

BSA Permit Parameter	Input Analytical Results			Converted Analytical Results		BSA Daily Max Discharge Limit		Permit Compliance	MAID mg/L	Quantity mg/L	Permit Compliance
	Quantity	Reporting Limit	Unit	Quantity	Unit	Quantity	Unit				
pH	8.88	0.100	SU	8.88	SU	5.0 - 12.0	SU	Yes			
BOD5	15.5	2.0	mg/L	15.5	mg/L	250	mg/L	Yes			
Total Phenol	ND	0.010	mg/L	ND	lbs/day	1.67	lbs/day	Yes	20	ND	Yes
Total Chromium	0.0110	0.0040	mg/L	0.0018	lbs/day	0.83	lbs/day	Yes	40	0.01	Yes
Total Copper	0.0170	0.010	mg/L	0.003	lbs/day	0.67	lbs/day	Yes	16	0.0170	Yes
Lead	ND	0.0050	mg/L	ND	lbs/day	0.541	lbs/day	Yes	65	ND	Yes
Total Mercury	ND	0.00020	mg/L	ND	lbs/day	0.00033	lbs/day	Yes	0.0008	ND	Yes
Total Nickel	0.0042	0.010	mg/L	0.0007	lbs/day	1.17	lbs/day	Yes	14	0.0042	Yes
Zinc	0.0230	0.010	mg/L	0.004	lbs/day	2.046	lbs/day	Yes	25	0.023	Yes
Amendable Cyanide	0.021	0.010	mg/L	0.003	lbs/day	2.59	lbs/day	Yes	6.2	0.021	Yes
Total PCB	ND	0.059	ug/L	ND	lbs/day	0.0001	lbs/day	Yes	0.002	ND	Yes
Aniline	10	1900	ug/L	0.0016	lbs/day	50	lbs/day	Yes			
Benzene	ND	25	ug/L	ND	lbs/day	0.059	lbs/day	Yes	0.142	ND	Yes
Chlorobenzene	1.0	25	ug/L	0.0002	lbs/day	0.129	lbs/day	Yes	0.31	0.00	Yes
1,2-Dichlorobenzene	ND	9.4	ug/L	ND	lbs/day	0.197	lbs/day	Yes	0.472	ND	Yes
Fluoranthene	ND	4.7	ug/L	ND	lbs/day	0.0417	lbs/day	Yes	0.1	ND	Yes
Acenaphthylene	ND	0.47	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Naphthalene	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Anthracene	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Fluorene	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Phenanthrene	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Aniline Derivative*	ND	-	ug/L	ND	mg/L	*	mg/L	Yes			
Max Individual Purgeables*	1.0	25	ug/L	0.001	mg/L	*	mg/L	Yes			
Total Suspended Solids	ND	4.0	mg/L	ND	mg/L	250	mg/L	Yes			
Total Phosphate**	0.90	0.010	mg/L	0.900	mg/L	15.35	mg/L	Yes			
Total Flow (average)	13.44		gpm	19,355	gpd	50,000	gpd	Yes			

*Permit requires reporting of Aniline or Aniline Derivative and Max Individual Purgeables concentrations in excess of 0.01 mg/L.

**Analyzed by total phosphorus method SM 4500-P E

MAID - Maximum Allowable Instantaneous Discharge

Flow Calculations		
Combined Effluent No. 1 and No. 2 Flow Totals (gallons)		
Initial Reading	6,927,799	7/25/2012
Final Reading	7,469,737	8/22/2012
Total Days in Period	28	
Total Flow for Period	541,938	gallons
Average Flow for Period	13.44	gpm

Compliance Confirmation

Discharge Monitoring Report for September 2012

BSA Permit No. 11-06-BU109 effective June 1, 2011
Sample Date: 9/21/2012
Sample Location: Onsite Pump Station to BSA

Prepared by: Andrew Madden
Date: 10/30/2012

BSA Permit Parameter	Input Analytical Results			Converted Analytical Results		BSA Daily Max Discharge Limit		Permit Compliance	MAID mg/L	Quantity mg/L	Permit Compliance
	Quantity	Reporting Limit	Unit	Quantity	Unit	Quantity	Unit				
pH	8.66	0.100	SU	8.66	SU	5.0 - 12.0	SU	Yes			
BOD5	10.4	2.0	mg/L	10.4	mg/L	250	mg/L	Yes			
Total Phenol	0.0095	0.010	mg/L	0.001	lbs/day	1.67	lbs/day	Yes	20	0.010	Yes
Total Chromium	0.0064	0.0040	mg/L	0.0009	lbs/day	0.83	lbs/day	Yes	40	0.01	Yes
Total Copper	0.0077	0.010	mg/L	0.001	lbs/day	0.67	lbs/day	Yes	16	0.0077	Yes
Lead	ND	0.0050	mg/L	ND	lbs/day	0.541	lbs/day	Yes	65	ND	Yes
Total Mercury	ND	0.00020	mg/L	ND	lbs/day	0.00033	lbs/day	Yes	0.0008	ND	Yes
Total Nickel	0.0023	0.010	mg/L	0.0003	lbs/day	1.17	lbs/day	Yes	14	0.0023	Yes
Zinc	0.017	0.010	mg/L	0.002	lbs/day	2.046	lbs/day	Yes	25	0.017	Yes
Amendable Cyanide	0.072	0.010	mg/L	0.010	lbs/day	2.59	lbs/day	Yes	6.2	0.072	Yes
Total PCB	ND	0.059	ug/L	ND	lbs/day	0.0001	lbs/day	Yes	0.002	ND	Yes
Aniline	9.4	1900	ug/L	0.0013	lbs/day	50	lbs/day	Yes			
Benzene	1.3	25	ug/L	0.0002	lbs/day	0.059	lbs/day	Yes	0.142	0.001	Yes
Chlorobenzene	13	25	ug/L	0.0018	lbs/day	0.129	lbs/day	Yes	0.31	0.01	Yes
1,2-Dichlorobenzene	1.1	9.4	ug/L	0.0002	lbs/day	0.197	lbs/day	Yes	0.472	0.0011	Yes
Fluoranthene	ND	4.7	ug/L	ND	lbs/day	0.0417	lbs/day	Yes	0.1	ND	Yes
Acenaphthylene	ND	0.47	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Naphthalene	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Anthracene	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Fluorene	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Phenanthrene	ND	4.7	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Aniline Derivative*	ND	-	ug/L	ND	mg/L	*	mg/L	Yes			
Max Individual Purgeables*	ND	25	ug/L	ND	mg/L	*	mg/L	Yes			
Total Suspended Solids	ND	4.0	mg/L	ND	mg/L	250	mg/L	Yes			
Total Phosphate**	0.40	0.010	mg/L	0.400	mg/L	15.35	mg/L	Yes			
Total Flow (average)	11.44		gpm	16,478	gpd	50,000	gpd	Yes			

*Permit requires reporting of Aniline or Aniline Derivative and Max Individual Purgeables concentrations in excess of 0.01 mg/L.

**Analyzed by total phosphorus method SM 4500-P E

MAID - Maximum Allowable Instantaneous Discharge

Flow Calculations

Combined Effluent No. 1 and No. 2 Flow Totals (gallons)

Initial Reading 7,469,737 8/22/2012

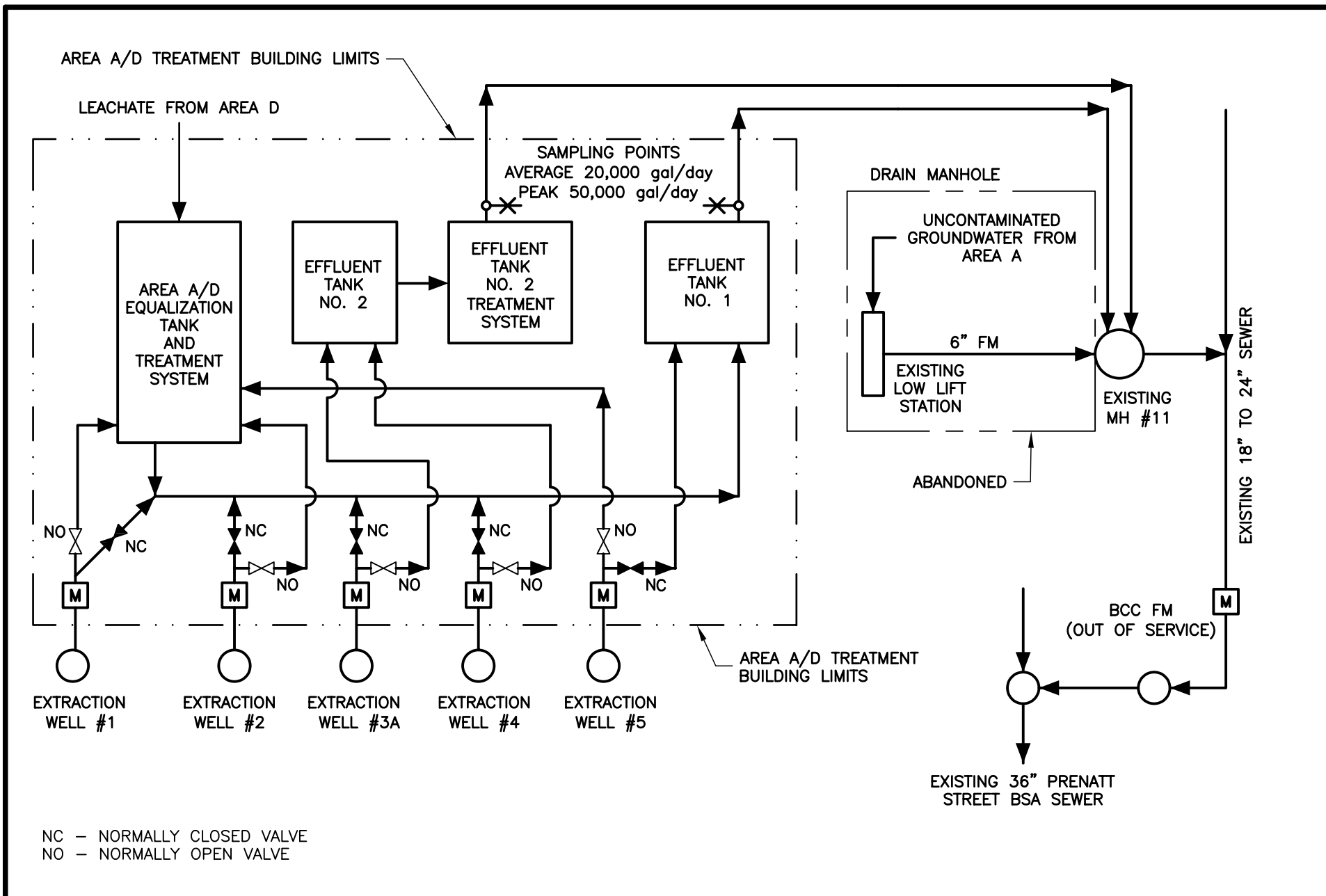
Final Reading 8,046,454 9/26/2012

Total Days in Period 35

Total Flow for Period 576,717 gallons

Average Flow for Period 11.44 gpm

Monitoring and Sampling Schematics



FORMER BUFFALO COLOR CORPORATION
SITE
BUFFALO, NY



Ontario Specialty Contracting, Inc.
Environmental Remediation • Demolition / Dismantlement • Brownfield Redevelopment

GROUNDWATER
EXTRACTION SYSTEM
PROCESS FLOW DIAGRAM
Figure 1

Laboratory Analytical Results

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-23829-1

Client Project/Site: 37745-Buffalo Color- Monthly SUMP

Sampling Event: Buffalo Color - Monthly Sump

For:

Ontario Specialty Contracting, Inc.

333 Ganson St.

Buffalo, New York 14203

Attn: Andrew Madden



Authorized for release by:

8/20/2012 12:18:59 PM

John Schove

Project Manager I

john.schove@testamericainc.com

LINKS

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results through

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www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-23829-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
*	RPD of the LCS and LCSD exceeds the control limits

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
HF	Field parameter with a holding time of 15 minutes
b	Result Detected in the USB

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-23829-1

Job ID: 480-23829-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-23829-1

Comments

No additional comments.

Receipt

The samples were received on 8/13/2012 3:10 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 9.7° C.

GC/MS VOA

Method(s) 624: The following sample was composited by the laboratory on 8/13/12 as requested on the chain-of-custody: BCC BSA SUMP 081312 (480-23829-1).

Method(s) 624: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: BCC BSA SUMP 081312 (480-23829-1). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 625: The %RPD of the laboratory control sample (LCS) and laboratory control standard duplicate (LCSD) for preparation batch 76447 exceeded control limits for the following analyte: 4-Nitrophenol. The recoveries were within quality control acceptance limits, therefore the data has been qualified and reported.

No other analytical or quality issues were noted.

GC Semi VOA

No analytical or quality issues were noted.

Metals

No analytical or quality issues were noted.

General Chemistry

Method(s) SM 5210B: The dilution water D.O. depletion for batch 76567 was greater than 0.2 mg/L but less than the reporting limit of 2.0 mg/L. The associated sample results are reported.

Method(s) SM 4500 H+ B: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample(s) has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: BCC BSA SUMP 081312 (480-23829-1)

No other analytical or quality issues were noted.

Organic Prep

Method(s) 3510C: The following sample formed emulsions during the extraction procedure: BCC BSA SUMP 081312 (480-23829-1). The emulsions were broken up using pour backs, and centrifuge.

No other analytical or quality issues were noted.

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-23829-1

Client Sample ID: BCC BSA SUMP 081312

Lab Sample ID: 480-23829-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	32		25	3.0	ug/L	5		624	Total/NA
Chlorobenzene	100		25	2.4	ug/L	5		624	Total/NA
1,2-Dichlorobenzene	3.7	J	25	2.2	ug/L	5		624	Total/NA
1,2-Dichlorobenzene	1.7	J	9.4	0.14	ug/L	1		625	Total/NA
Aniline	13		9.4	0.082	ug/L	1		625	Total/NA
Naphthalene	0.34	J	4.7	0.076	ug/L	1		625	Total/NA
Chromium	0.010		0.0040	0.0010	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.0047	J	0.010	0.0016	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.0032	J	0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.018		0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.016		0.010	0.0050	mg/L	1		420.4	Total/NA
Cyanide, Amenable	0.084		0.010	0.0050	mg/L	1		SM 4500 CN G	Total/NA
Phosphorus	0.50		0.020	0.010	mg/L as P	2		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	28.5	b	2.0	2.0	mg/L	1		SM 5210B	Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Total Suspended Solids	5.6		4.0	4.0	mg/L	1		SM 2540D	Total/NA
pH	8.35	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-23829-2

No Detections

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-23829-1

Client Sample ID: BCC BSA SUMP 081312

Lab Sample ID: 480-23829-1

Date Collected: 08/13/12 13:20

Matrix: Water

Date Received: 08/13/12 15:10

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		500	87	ug/L			08/14/12 09:20	5
Acrylonitrile	ND		500	9.5	ug/L			08/14/12 09:20	5
Benzene	32		25	3.0	ug/L			08/14/12 09:20	5
Bromodichloromethane	ND		25	2.7	ug/L			08/14/12 09:20	5
Bromoform	ND		25	2.3	ug/L			08/14/12 09:20	5
Bromomethane	ND		25	6.0	ug/L			08/14/12 09:20	5
Carbon tetrachloride	ND		25	2.6	ug/L			08/14/12 09:20	5
Chlorobenzene	100		25	2.4	ug/L			08/14/12 09:20	5
Chloroethane	ND		25	4.4	ug/L			08/14/12 09:20	5
2-Chloroethyl vinyl ether	ND		130	9.3	ug/L			08/14/12 09:20	5
Chloroform	ND		25	2.7	ug/L			08/14/12 09:20	5
Chloromethane	ND		25	3.2	ug/L			08/14/12 09:20	5
Dibromochloromethane	ND		25	2.1	ug/L			08/14/12 09:20	5
1,1-Dichloroethane	ND		25	2.9	ug/L			08/14/12 09:20	5
1,2-Dichloroethane	ND		25	3.0	ug/L			08/14/12 09:20	5
1,1-Dichloroethene	ND		25	4.3	ug/L			08/14/12 09:20	5
1,2-Dichloropropane	ND		25	3.1	ug/L			08/14/12 09:20	5
cis-1,3-Dichloropropene	ND		25	1.7	ug/L			08/14/12 09:20	5
trans-1,3-Dichloropropene	ND		25	2.2	ug/L			08/14/12 09:20	5
Ethylbenzene	ND		25	2.3	ug/L			08/14/12 09:20	5
Methylene Chloride	ND		25	4.1	ug/L			08/14/12 09:20	5
1,1,2,2-Tetrachloroethane	ND		25	1.3	ug/L			08/14/12 09:20	5
Tetrachloroethene	ND		25	1.7	ug/L			08/14/12 09:20	5
Toluene	ND		25	2.3	ug/L			08/14/12 09:20	5
1,1,1-Trichloroethane	ND		25	1.9	ug/L			08/14/12 09:20	5
1,1,2-Trichloroethane	ND		25	2.4	ug/L			08/14/12 09:20	5
Trichloroethene	ND		25	3.0	ug/L			08/14/12 09:20	5
Vinyl chloride	ND		25	3.7	ug/L			08/14/12 09:20	5
1,2-Dichlorobenzene	3.7 J		25	2.2	ug/L			08/14/12 09:20	5
1,2-Dichloroethene, Total	ND		50	16	ug/L			08/14/12 09:20	5
1,3-Dichlorobenzene	ND		25	2.7	ug/L			08/14/12 09:20	5
1,4-Dichlorobenzene	ND		25	2.5	ug/L			08/14/12 09:20	5
Trichlorofluoromethane	ND		25	2.2	ug/L			08/14/12 09:20	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		72 - 130		08/14/12 09:20	5
4-Bromofluorobenzene (Surr)	97		69 - 121		08/14/12 09:20	5
Toluene-d8 (Surr)	101		70 - 123		08/14/12 09:20	5

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		9.4	0.46	ug/L		08/14/12 08:29	08/15/12 16:17	1
1,2-Dichlorobenzene	1.7 J		9.4	0.14	ug/L		08/14/12 08:29	08/15/12 16:17	1
1,2-Diphenylhydrazine	ND		9.4	0.059	ug/L		08/14/12 08:29	08/15/12 16:17	1
1,3-Dichlorobenzene	ND		9.4	0.065	ug/L		08/14/12 08:29	08/15/12 16:17	1
1,4-Dichlorobenzene	ND		9.4	0.085	ug/L		08/14/12 08:29	08/15/12 16:17	1
2,2'-oxybis[1-chloropropane]	ND		4.7	0.081	ug/L		08/14/12 08:29	08/15/12 16:17	1
2,4,6-Trichlorophenol	ND		4.7	0.22	ug/L		08/14/12 08:29	08/15/12 16:17	1
2,4-Dichlorophenol	ND		4.7	0.28	ug/L		08/14/12 08:29	08/15/12 16:17	1
2,4-Dimethylphenol	ND		4.7	0.13	ug/L		08/14/12 08:29	08/15/12 16:17	1
2,4-Dinitrophenol	ND		9.4	0.79	ug/L		08/14/12 08:29	08/15/12 16:17	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-23829-1

Client Sample ID: BCC BSA SUMP 081312

Lab Sample ID: 480-23829-1

Date Collected: 08/13/12 13:20

Matrix: Water

Date Received: 08/13/12 15:10

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	ND		4.7	0.25	ug/L		08/14/12 08:29	08/15/12 16:17	1
2,6-Dinitrotoluene	ND		4.7	0.68	ug/L		08/14/12 08:29	08/15/12 16:17	1
2-Chloronaphthalene	ND		4.7	0.064	ug/L		08/14/12 08:29	08/15/12 16:17	1
2-Chlorophenol	ND		4.7	0.15	ug/L		08/14/12 08:29	08/15/12 16:17	1
2-Nitrophenol	ND		4.7	0.14	ug/L		08/14/12 08:29	08/15/12 16:17	1
3,3'-Dichlorobenzidine	ND		4.7	0.78	ug/L		08/14/12 08:29	08/15/12 16:17	1
4,6-Dinitro-2-methylphenol	ND		9.4	0.72	ug/L		08/14/12 08:29	08/15/12 16:17	1
4-Bromophenyl phenyl ether	ND		4.7	0.11	ug/L		08/14/12 08:29	08/15/12 16:17	1
4-Chloro-3-methylphenol	ND		4.7	0.52	ug/L		08/14/12 08:29	08/15/12 16:17	1
4-Chlorophenyl phenyl ether	ND		4.7	0.20	ug/L		08/14/12 08:29	08/15/12 16:17	1
4-Nitrophenol	ND	*	9.4	1.3	ug/L		08/14/12 08:29	08/15/12 16:17	1
Acenaphthene	ND		4.7	0.057	ug/L		08/14/12 08:29	08/15/12 16:17	1
Acenaphthylene	ND		4.7	0.032	ug/L		08/14/12 08:29	08/15/12 16:17	1
Aniline	13		9.4	0.082	ug/L		08/14/12 08:29	08/15/12 16:17	1
Anthracene	ND		4.7	0.050	ug/L		08/14/12 08:29	08/15/12 16:17	1
Benzidine	ND		75	2.4	ug/L		08/14/12 08:29	08/15/12 16:17	1
Benzo[a]anthracene	ND		4.7	0.041	ug/L		08/14/12 08:29	08/15/12 16:17	1
Benzo[a]pyrene	ND		4.7	0.055	ug/L		08/14/12 08:29	08/15/12 16:17	1
Benzo[b]fluoranthene	ND		4.7	0.058	ug/L		08/14/12 08:29	08/15/12 16:17	1
Benzo[g,h,i]perylene	ND		4.7	0.095	ug/L		08/14/12 08:29	08/15/12 16:17	1
Benzo[k]fluoranthene	ND		4.7	0.039	ug/L		08/14/12 08:29	08/15/12 16:17	1
Bis(2-chloroethoxy)methane	ND		4.7	0.080	ug/L		08/14/12 08:29	08/15/12 16:17	1
Bis(2-chloroethyl)ether	ND		4.7	1.0	ug/L		08/14/12 08:29	08/15/12 16:17	1
Bis(2-ethylhexyl) phthalate	ND		9.4	0.81	ug/L		08/14/12 08:29	08/15/12 16:17	1
Butyl benzyl phthalate	ND		4.7	1.2	ug/L		08/14/12 08:29	08/15/12 16:17	1
Chrysene	ND		4.7	0.034	ug/L		08/14/12 08:29	08/15/12 16:17	1
Decane	ND		9.4	1.5	ug/L		08/14/12 08:29	08/15/12 16:17	1
Dibenz(a,h)anthracene	ND		4.7	0.052	ug/L		08/14/12 08:29	08/15/12 16:17	1
Diethyl phthalate	ND		4.7	0.16	ug/L		08/14/12 08:29	08/15/12 16:17	1
Dimethyl phthalate	ND		4.7	0.16	ug/L		08/14/12 08:29	08/15/12 16:17	1
Di-n-butyl phthalate	ND		4.7	0.88	ug/L		08/14/12 08:29	08/15/12 16:17	1
Di-n-octyl phthalate	ND		4.7	4.2	ug/L		08/14/12 08:29	08/15/12 16:17	1
Fluoranthene	ND		4.7	0.10	ug/L		08/14/12 08:29	08/15/12 16:17	1
Fluorene	ND		4.7	0.040	ug/L		08/14/12 08:29	08/15/12 16:17	1
Hexachlorobenzene	ND		4.7	0.26	ug/L		08/14/12 08:29	08/15/12 16:17	1
Hexachlorobutadiene	ND		4.7	0.58	ug/L		08/14/12 08:29	08/15/12 16:17	1
Hexachlorocyclopentadiene	ND		4.7	0.43	ug/L		08/14/12 08:29	08/15/12 16:17	1
Hexachloroethane	ND		4.7	0.45	ug/L		08/14/12 08:29	08/15/12 16:17	1
Indeno[1,2,3-cd]pyrene	ND		4.7	0.18	ug/L		08/14/12 08:29	08/15/12 16:17	1
Isophorone	ND		4.7	0.15	ug/L		08/14/12 08:29	08/15/12 16:17	1
Naphthalene	0.34	J	4.7	0.076	ug/L		08/14/12 08:29	08/15/12 16:17	1
Nitrobenzene	ND		4.7	0.10	ug/L		08/14/12 08:29	08/15/12 16:17	1
N-Nitrosodimethylamine	ND		9.4	0.91	ug/L		08/14/12 08:29	08/15/12 16:17	1
N-Nitrosodi-n-propylamine	ND		4.7	0.22	ug/L		08/14/12 08:29	08/15/12 16:17	1
N-Nitrosodiphenylamine	ND		4.7	0.37	ug/L		08/14/12 08:29	08/15/12 16:17	1
n-Octadecane	ND		9.4	0.66	ug/L		08/14/12 08:29	08/15/12 16:17	1
Pentachlorophenol	ND		9.4	0.39	ug/L		08/14/12 08:29	08/15/12 16:17	1
Phenanthrene	ND		4.7	0.067	ug/L		08/14/12 08:29	08/15/12 16:17	1
Phenol	ND		4.7	0.11	ug/L		08/14/12 08:29	08/15/12 16:17	1
Pyrene	ND		4.7	0.039	ug/L		08/14/12 08:29	08/15/12 16:17	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-23829-1

Client Sample ID: BCC BSA SUMP 081312

Lab Sample ID: 480-23829-1

Date Collected: 08/13/12 13:20

Matrix: Water

Date Received: 08/13/12 15:10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	86		52 - 151	08/14/12 08:29	08/15/12 16:17	1
2-Fluorobiphenyl	65		44 - 120	08/14/12 08:29	08/15/12 16:17	1
2-Fluorophenol	27		17 - 120	08/14/12 08:29	08/15/12 16:17	1
Nitrobenzene-d5	60		42 - 120	08/14/12 08:29	08/15/12 16:17	1
Phenol-d5	21		10 - 120	08/14/12 08:29	08/15/12 16:17	1
p-Terphenyl-d14	57		22 - 125	08/14/12 08:29	08/15/12 16:17	1

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.057	0.036	ug/L		08/15/12 08:20	08/16/12 10:50	1
PCB-1221	ND		0.057	0.036	ug/L		08/15/12 08:20	08/16/12 10:50	1
PCB-1232	ND		0.057	0.036	ug/L		08/15/12 08:20	08/16/12 10:50	1
PCB-1242	ND		0.057	0.036	ug/L		08/15/12 08:20	08/16/12 10:50	1
PCB-1248	ND		0.057	0.036	ug/L		08/15/12 08:20	08/16/12 10:50	1
PCB-1254	ND		0.057	0.029	ug/L		08/15/12 08:20	08/16/12 10:50	1
PCB-1260	ND		0.057	0.029	ug/L		08/15/12 08:20	08/16/12 10:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	30		10 - 158	08/15/12 08:20	08/16/12 10:50	1
Tetrachloro-m-xylene	66		18 - 146	08/15/12 08:20	08/16/12 10:50	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.010		0.0040	0.0010	mg/L		08/16/12 07:40	08/16/12 16:43	1
Copper	0.0047	J	0.010	0.0016	mg/L		08/16/12 07:40	08/16/12 16:43	1
Lead	ND		0.0050	0.0030	mg/L		08/16/12 07:40	08/16/12 16:43	1
Nickel	0.0032	J	0.010	0.0013	mg/L		08/16/12 07:40	08/16/12 16:43	1
Zinc	0.018		0.010	0.0015	mg/L		08/16/12 07:40	08/16/12 16:43	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/14/12 08:20	08/14/12 14:04	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.016		0.010	0.0050	mg/L		08/14/12 17:51	08/15/12 03:39	1
Cyanide, Amenable	0.084		0.010	0.0050	mg/L			08/17/12 15:49	1
Phosphorus	0.50		0.020	0.010	mg/L as P			08/14/12 11:08	2
Biochemical Oxygen Demand	28.5	b	2.0	2.0	mg/L			08/14/12 18:32	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	5.6		4.0	4.0	mg/L			08/14/12 12:54	1
pH	8.35	HF	0.100	0.100	SU			08/13/12 19:23	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-23829-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-23829-2

Date Collected: 08/13/12 00:00

Matrix: Water

Date Received: 08/13/12 15:10

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			08/14/12 09:44	1
Acrylonitrile	ND		100	1.9	ug/L			08/14/12 09:44	1
Benzene	ND		5.0	0.60	ug/L			08/14/12 09:44	1
Bromodichloromethane	ND		5.0	0.54	ug/L			08/14/12 09:44	1
Bromoform	ND		5.0	0.47	ug/L			08/14/12 09:44	1
Bromomethane	ND		5.0	1.2	ug/L			08/14/12 09:44	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/14/12 09:44	1
Chlorobenzene	ND		5.0	0.48	ug/L			08/14/12 09:44	1
Chloroethane	ND		5.0	0.87	ug/L			08/14/12 09:44	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/14/12 09:44	1
Chloroform	ND		5.0	0.54	ug/L			08/14/12 09:44	1
Chloromethane	ND		5.0	0.64	ug/L			08/14/12 09:44	1
Dibromochloromethane	ND		5.0	0.41	ug/L			08/14/12 09:44	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/14/12 09:44	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/14/12 09:44	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/14/12 09:44	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/14/12 09:44	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/14/12 09:44	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/14/12 09:44	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/14/12 09:44	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/14/12 09:44	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/14/12 09:44	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/14/12 09:44	1
Toluene	ND		5.0	0.45	ug/L			08/14/12 09:44	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			08/14/12 09:44	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/14/12 09:44	1
Trichloroethene	ND		5.0	0.60	ug/L			08/14/12 09:44	1
Vinyl chloride	ND		5.0	0.75	ug/L			08/14/12 09:44	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/14/12 09:44	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/14/12 09:44	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/14/12 09:44	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/14/12 09:44	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			08/14/12 09:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		72 - 130		08/14/12 09:44	1
4-Bromofluorobenzene (Surr)	100		69 - 121		08/14/12 09:44	1
Toluene-d8 (Surr)	102		70 - 123		08/14/12 09:44	1

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-23829-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (72-130)	BFB (69-121)	TOL (70-123)
480-23829-1	BCC BSA SUMP 081312	97	97	101
480-23829-2	TRIP BLANK	100	100	102
LCS 480-76310/3	Lab Control Sample	101	100	103
MB 480-76310/5	Method Blank	102	102	103

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (52-151)	FBP (44-120)	2FP (17-120)	NBZ (42-120)	PHL (10-120)	TPH (22-125)
480-23829-1	BCC BSA SUMP 081312	86	65	27	60	21	57
LCS 480-76447/2-A	Lab Control Sample	103	85	46	80	33	107
LCSD 480-76447/3-A	Lab Control Sample Dup	101	87	46	81	33	109
MB 480-76447/1-A	Method Blank	80	59	29	54	21	89

Surrogate Legend

TBP = 2,4,6-Tribromophenol

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol

NBZ = Nitrobenzene-d5

PHL = Phenol-d5

TPH = p-Terphenyl-d14

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB1 (10-158)	TCX1 (18-146)
480-23829-1	BCC BSA SUMP 081312	30	66
LCS 480-76620/2-A	Lab Control Sample	70	95
MB 480-76620/1-A	Method Blank	70	90

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-23829-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-76310/5

Matrix: Water

Analysis Batch: 76310

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			08/13/12 12:46	1
Acrylonitrile	ND		100	1.9	ug/L			08/13/12 12:46	1
Benzene	ND		5.0	0.60	ug/L			08/13/12 12:46	1
Bromodichloromethane	ND		5.0	0.54	ug/L			08/13/12 12:46	1
Bromoform	ND		5.0	0.47	ug/L			08/13/12 12:46	1
Bromomethane	ND		5.0	1.2	ug/L			08/13/12 12:46	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/13/12 12:46	1
Chlorobenzene	ND		5.0	0.48	ug/L			08/13/12 12:46	1
Chloroethane	ND		5.0	0.87	ug/L			08/13/12 12:46	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/13/12 12:46	1
Chloroform	ND		5.0	0.54	ug/L			08/13/12 12:46	1
Chloromethane	ND		5.0	0.64	ug/L			08/13/12 12:46	1
Dibromochloromethane	ND		5.0	0.41	ug/L			08/13/12 12:46	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/13/12 12:46	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/13/12 12:46	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/13/12 12:46	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/13/12 12:46	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/13/12 12:46	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/13/12 12:46	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/13/12 12:46	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/13/12 12:46	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/13/12 12:46	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/13/12 12:46	1
Toluene	ND		5.0	0.45	ug/L			08/13/12 12:46	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			08/13/12 12:46	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/13/12 12:46	1
Trichloroethene	ND		5.0	0.60	ug/L			08/13/12 12:46	1
Vinyl chloride	ND		5.0	0.75	ug/L			08/13/12 12:46	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/13/12 12:46	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/13/12 12:46	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/13/12 12:46	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/13/12 12:46	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			08/13/12 12:46	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		72 - 130		08/13/12 12:46	1
4-Bromofluorobenzene (Surr)	102		69 - 121		08/13/12 12:46	1
Toluene-d8 (Surr)	103		70 - 123		08/13/12 12:46	1

Lab Sample ID: LCS 480-76310/3

Matrix: Water

Analysis Batch: 76310

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	19.7		ug/L		99	64 - 136
Bromodichloromethane	20.0	19.3		ug/L		97	66 - 135
Bromoform	20.0	17.7		ug/L		89	71 - 129
Bromomethane	20.0	20.0		ug/L		100	14 - 186
Carbon tetrachloride	20.0	19.1		ug/L		95	73 - 127

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-23829-1

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-76310/3

Matrix: Water

Analysis Batch: 76310

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorobenzene	20.0	18.8		ug/L		94	66 - 134
Chloroethane	20.0	27.2		ug/L		136	38 - 162
2-Chloroethyl vinyl ether	100	84.2		ug/L		84	1 - 224
Chloroform	20.0	19.1		ug/L		95	68 - 133
Chloromethane	20.0	18.6		ug/L		93	1 - 204
Dibromochloromethane	20.0	18.5		ug/L		93	68 - 133
1,1-Dichloroethane	20.0	18.9		ug/L		95	73 - 128
1,2-Dichloroethane	20.0	19.8		ug/L		99	68 - 132
1,1-Dichloroethene	20.0	18.0		ug/L		90	51 - 150
1,2-Dichloropropane	20.0	19.4		ug/L		97	34 - 166
cis-1,3-Dichloropropene	20.0	19.8		ug/L		99	24 - 176
trans-1,3-Dichloropropene	20.0	19.2		ug/L		96	50 - 150
Ethylbenzene	20.0	19.4		ug/L		97	59 - 141
Methylene Chloride	20.0	19.2		ug/L		96	61 - 140
1,1,2,2-Tetrachloroethane	20.0	19.6		ug/L		98	61 - 140
Tetrachloroethene	20.0	17.5		ug/L		87	74 - 127
Toluene	20.0	18.8		ug/L		94	75 - 126
1,1,1-Trichloroethane	20.0	18.7		ug/L		94	75 - 125
1,1,2-Trichloroethane	20.0	19.1		ug/L		95	71 - 129
Trichloroethene	20.0	18.6		ug/L		93	67 - 134
Vinyl chloride	20.0	18.1		ug/L		91	4 - 196
1,2-Dichlorobenzene	20.0	18.1		ug/L		91	63 - 137
1,3-Dichlorobenzene	20.0	18.3		ug/L		91	73 - 127
1,4-Dichlorobenzene	20.0	17.9		ug/L		89	63 - 137
Trichlorofluoromethane	20.0	22.5		ug/L		112	48 - 152

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		72 - 130
4-Bromofluorobenzene (Surr)	100		69 - 121
Toluene-d8 (Surr)	103		70 - 123

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-76447/1-A

Matrix: Water

Analysis Batch: 76517

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 76447

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		08/14/12 08:29	08/15/12 13:05	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		08/14/12 08:29	08/15/12 13:05	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		08/14/12 08:29	08/15/12 13:05	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		08/14/12 08:29	08/15/12 13:05	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		08/14/12 08:29	08/15/12 13:05	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		08/14/12 08:29	08/15/12 13:05	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		08/14/12 08:29	08/15/12 13:05	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		08/14/12 08:29	08/15/12 13:05	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		08/14/12 08:29	08/15/12 13:05	1
2,4-Dinitrophenol	ND		10	0.84	ug/L		08/14/12 08:29	08/15/12 13:05	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		08/14/12 08:29	08/15/12 13:05	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-23829-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-76447/1-A

Matrix: Water

Analysis Batch: 76517

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 76447

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		08/14/12 08:29	08/15/12 13:05	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		08/14/12 08:29	08/15/12 13:05	1
2-Chlorophenol	ND		5.0	0.16	ug/L		08/14/12 08:29	08/15/12 13:05	1
2-Nitrophenol	ND		5.0	0.14	ug/L		08/14/12 08:29	08/15/12 13:05	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		08/14/12 08:29	08/15/12 13:05	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		08/14/12 08:29	08/15/12 13:05	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		08/14/12 08:29	08/15/12 13:05	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		08/14/12 08:29	08/15/12 13:05	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		08/14/12 08:29	08/15/12 13:05	1
4-Nitrophenol	ND		10	1.3	ug/L		08/14/12 08:29	08/15/12 13:05	1
Acenaphthene	ND		5.0	0.060	ug/L		08/14/12 08:29	08/15/12 13:05	1
Acenaphthylene	ND		5.0	0.034	ug/L		08/14/12 08:29	08/15/12 13:05	1
Aniline	ND		10	0.087	ug/L		08/14/12 08:29	08/15/12 13:05	1
Anthracene	ND		5.0	0.052	ug/L		08/14/12 08:29	08/15/12 13:05	1
Benzidine	ND		80	2.5	ug/L		08/14/12 08:29	08/15/12 13:05	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		08/14/12 08:29	08/15/12 13:05	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		08/14/12 08:29	08/15/12 13:05	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		08/14/12 08:29	08/15/12 13:05	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		08/14/12 08:29	08/15/12 13:05	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		08/14/12 08:29	08/15/12 13:05	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		08/14/12 08:29	08/15/12 13:05	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		08/14/12 08:29	08/15/12 13:05	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		08/14/12 08:29	08/15/12 13:05	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		08/14/12 08:29	08/15/12 13:05	1
Chrysene	ND		5.0	0.036	ug/L		08/14/12 08:29	08/15/12 13:05	1
Decane	ND		10	1.6	ug/L		08/14/12 08:29	08/15/12 13:05	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		08/14/12 08:29	08/15/12 13:05	1
Diethyl phthalate	ND		5.0	0.17	ug/L		08/14/12 08:29	08/15/12 13:05	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		08/14/12 08:29	08/15/12 13:05	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		08/14/12 08:29	08/15/12 13:05	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		08/14/12 08:29	08/15/12 13:05	1
Fluoranthene	ND		5.0	0.11	ug/L		08/14/12 08:29	08/15/12 13:05	1
Fluorene	ND		5.0	0.043	ug/L		08/14/12 08:29	08/15/12 13:05	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		08/14/12 08:29	08/15/12 13:05	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		08/14/12 08:29	08/15/12 13:05	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		08/14/12 08:29	08/15/12 13:05	1
Hexachloroethane	ND		5.0	0.48	ug/L		08/14/12 08:29	08/15/12 13:05	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		08/14/12 08:29	08/15/12 13:05	1
Isophorone	ND		5.0	0.16	ug/L		08/14/12 08:29	08/15/12 13:05	1
Naphthalene	ND		5.0	0.080	ug/L		08/14/12 08:29	08/15/12 13:05	1
Nitrobenzene	ND		5.0	0.11	ug/L		08/14/12 08:29	08/15/12 13:05	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		08/14/12 08:29	08/15/12 13:05	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		08/14/12 08:29	08/15/12 13:05	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		08/14/12 08:29	08/15/12 13:05	1
n-Octadecane	ND		10	0.70	ug/L		08/14/12 08:29	08/15/12 13:05	1
Pentachlorophenol	ND		10	0.41	ug/L		08/14/12 08:29	08/15/12 13:05	1
Phenanthrene	ND		5.0	0.071	ug/L		08/14/12 08:29	08/15/12 13:05	1
Phenol	ND		5.0	0.12	ug/L		08/14/12 08:29	08/15/12 13:05	1
Pyrene	ND		5.0	0.041	ug/L		08/14/12 08:29	08/15/12 13:05	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-23829-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-76447/1-A

Matrix: Water

Analysis Batch: 76517

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 76447

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	80		52 - 151	08/14/12 08:29	08/15/12 13:05	1
2-Fluorobiphenyl	59		44 - 120	08/14/12 08:29	08/15/12 13:05	1
2-Fluorophenol	29		17 - 120	08/14/12 08:29	08/15/12 13:05	1
Nitrobenzene-d5	54		42 - 120	08/14/12 08:29	08/15/12 13:05	1
Phenol-d5	21		10 - 120	08/14/12 08:29	08/15/12 13:05	1
p-Terphenyl-d14	89		22 - 125	08/14/12 08:29	08/15/12 13:05	1

Lab Sample ID: LCS 480-76447/2-A

Matrix: Water

Analysis Batch: 76517

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 76447

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	100	70.6		ug/L		71	44 - 142
1,2-Dichlorobenzene	100	60.1		ug/L		60	32 - 129
1,3-Dichlorobenzene	100	57.5		ug/L		58	1 - 172
1,4-Dichlorobenzene	100	56.9		ug/L		57	20 - 124
2,2'-oxybis[1-chloropropane]	100	77.8		ug/L		78	36 - 166
2,4,6-Trichlorophenol	100	102		ug/L		102	37 - 144
2,4-Dichlorophenol	100	92.0		ug/L		92	39 - 135
2,4-Dimethylphenol	100	95.9		ug/L		96	32 - 119
2,4-Dinitrophenol	100	107		ug/L		107	1 - 191
2,4-Dinitrotoluene	100	110		ug/L		110	39 - 139
2,6-Dinitrotoluene	100	110		ug/L		110	50 - 158
2-Chloronaphthalene	100	89.3		ug/L		89	60 - 118
2-Chlorophenol	100	76.6		ug/L		77	23 - 134
2-Nitrophenol	100	90.5		ug/L		91	29 - 182
3,3'-Dichlorobenzidine	97.0	76.0		ug/L		78	1 - 262
4,6-Dinitro-2-methylphenol	100	106		ug/L		106	1 - 181
4-Bromophenyl phenyl ether	100	109		ug/L		109	53 - 127
4-Chloro-3-methylphenol	100	101		ug/L		101	22 - 147
4-Chlorophenyl phenyl ether	100	102		ug/L		102	25 - 158
4-Nitrophenol	100	63.2		ug/L		63	1 - 132
Acenaphthene	100	95.8		ug/L		96	47 - 145
Acenaphthylene	100	97.6		ug/L		98	33 - 145
Aniline	100	76.3		ug/L		76	40 - 120
Anthracene	100	104		ug/L		104	27 - 133
Benzo[a]anthracene	100	102		ug/L		102	33 - 143
Benzo[a]pyrene	100	106		ug/L		106	17 - 163
Benzo[b]fluoranthene	100	96.0		ug/L		96	24 - 159
Benzo[g,h,i]perylene	100	107		ug/L		107	1 - 219
Benzo[k]fluoranthene	100	114		ug/L		114	11 - 162
Bis(2-chloroethoxy)methane	100	91.4		ug/L		91	33 - 184
Bis(2-chloroethyl)ether	100	79.3		ug/L		79	12 - 158
Bis(2-ethylhexyl) phthalate	100	107		ug/L		107	8 - 158
Butyl benzyl phthalate	100	105		ug/L		105	1 - 152
Chrysene	100	101		ug/L		101	17 - 168
Dibenz(a,h)anthracene	100	108		ug/L		108	1 - 227
Diethyl phthalate	100	107		ug/L		107	1 - 114
Dimethyl phthalate	100	107		ug/L		107	1 - 112

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-23829-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-76447/2-A

Matrix: Water

Analysis Batch: 76517

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 76447

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Di-n-butyl phthalate	100	109		ug/L		109	1 - 118
Di-n-octyl phthalate	100	108		ug/L		108	4 - 146
Fluoranthene	100	106		ug/L		106	26 - 137
Fluorene	100	101		ug/L		101	59 - 121
Hexachlorobenzene	100	107		ug/L		107	1 - 152
Hexachlorocyclopentadiene	100	74.9		ug/L		75	5 - 120
Hexachloroethane	100	53.1		ug/L		53	40 - 113
Indeno[1,2,3-cd]pyrene	100	112		ug/L		112	1 - 171
Isophorone	100	99.6		ug/L		100	21 - 196
Naphthalene	100	77.8		ug/L		78	21 - 133
Nitrobenzene	100	86.5		ug/L		87	35 - 180
N-Nitrosodi-n-propylamine	100	90.7		ug/L		91	1 - 230
N-Nitrosodiphenylamine	100	110		ug/L		110	54 - 125
Pentachlorophenol	100	105		ug/L		105	14 - 176
Phenanthrene	100	105		ug/L		105	54 - 120
Phenol	100	40.7		ug/L		41	5 - 112
Pyrene	100	99.9		ug/L		100	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	103		52 - 151
2-Fluorobiphenyl	85		44 - 120
2-Fluorophenol	46		17 - 120
Nitrobenzene-d5	80		42 - 120
Phenol-d5	33		10 - 120
p-Terphenyl-d14	107		22 - 125

Lab Sample ID: LCSD 480-76447/3-A

Matrix: Water

Analysis Batch: 76517

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 76447

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
1,2,4-Trichlorobenzene	100	71.1		ug/L		71	44 - 142	1	34
1,2-Dichlorobenzene	100	60.3		ug/L		60	32 - 129	0	38
1,3-Dichlorobenzene	100	57.7		ug/L		58	1 - 172	0	37
1,4-Dichlorobenzene	100	59.9		ug/L		60	20 - 124	5	40
2,2'-oxybis[1-chloropropane]	100	79.5		ug/L		79	36 - 166	2	36
2,4,6-Trichlorophenol	100	104		ug/L		104	37 - 144	3	20
2,4-Dichlorophenol	100	91.3		ug/L		91	39 - 135	1	23
2,4-Dimethylphenol	100	92.2		ug/L		92	32 - 119	4	18
2,4-Dinitrophenol	100	110		ug/L		110	1 - 191	3	29
2,4-Dinitrotoluene	100	113		ug/L		113	39 - 139	3	20
2,6-Dinitrotoluene	100	113		ug/L		113	50 - 158	3	17
2-Chloronaphthalene	100	93.5		ug/L		93	60 - 118	5	30
2-Chlorophenol	100	80.4		ug/L		80	23 - 134	5	26
2-Nitrophenol	100	89.0		ug/L		89	29 - 182	2	28
3,3'-Dichlorobenzidine	97.0	77.9		ug/L		80	1 - 262	2	31
4,6-Dinitro-2-methylphenol	100	107		ug/L		107	1 - 181	1	30
4-Bromophenyl phenyl ether	100	109		ug/L		109	53 - 127	0	16
4-Chloro-3-methylphenol	100	101		ug/L		101	22 - 147	0	16

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-23829-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-76447/3-A

Matrix: Water

Analysis Batch: 76517

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 76447

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4-Chlorophenyl phenyl ether	100	104		ug/L		104	25 - 158	2	15
4-Nitrophenol	100	45.4	*	ug/L		45	1 - 132	33	24
Acenaphthene	100	101		ug/L		101	47 - 145	5	25
Acenaphthylene	100	100		ug/L		100	33 - 145	3	22
Aniline	100	78.3		ug/L		78	40 - 120	3	30
Anthracene	100	104		ug/L		104	27 - 133	0	15
Benzo[a]anthracene	100	105		ug/L		105	33 - 143	3	15
Benzo[a]pyrene	100	105		ug/L		105	17 - 163	1	15
Benzo[b]fluoranthene	100	95.3		ug/L		95	24 - 159	1	17
Benzo[g,h,i]perylene	100	108		ug/L		108	1 - 219	1	19
Benzo[k]fluoranthene	100	110		ug/L		110	11 - 162	3	19
Bis(2-chloroethoxy)methane	100	92.0		ug/L		92	33 - 184	1	23
Bis(2-chloroethyl)ether	100	83.6		ug/L		84	12 - 158	5	33
Bis(2-ethylhexyl) phthalate	100	108		ug/L		108	8 - 158	1	15
Butyl benzyl phthalate	100	108		ug/L		108	1 - 152	3	15
Chrysene	100	101		ug/L		101	17 - 168	0	15
Dibenz(a,h)anthracene	100	107		ug/L		107	1 - 227	1	18
Diethyl phthalate	100	109		ug/L		109	1 - 114	2	15
Dimethyl phthalate	100	107		ug/L		107	1 - 112	0	15
Di-n-butyl phthalate	100	109		ug/L		109	1 - 118	1	15
Di-n-octyl phthalate	100	108		ug/L		108	4 - 146	0	15
Fluoranthene	100	106		ug/L		106	26 - 137	0	15
Fluorene	100	103		ug/L		103	59 - 121	2	18
Hexachlorobenzene	100	107		ug/L		107	1 - 152	0	15
Hexachlorocyclopentadiene	100	79.5		ug/L		80	5 - 120	6	50
Hexachloroethane	100	55.0		ug/L		55	40 - 113	4	43
Indeno[1,2,3-cd]pyrene	100	110		ug/L		110	1 - 171	1	17
Isophorone	100	99.6		ug/L		100	21 - 196	0	21
Naphthalene	100	76.6		ug/L		77	21 - 133	2	31
Nitrobenzene	100	85.3		ug/L		85	35 - 180	1	27
N-Nitrosodi-n-propylamine	100	91.6		ug/L		92	1 - 230	1	23
N-Nitrosodiphenylamine	100	112		ug/L		112	54 - 125	2	15
Pentachlorophenol	100	105		ug/L		105	14 - 176	1	21
Phenanthrene	100	103		ug/L		103	54 - 120	1	16
Phenol	100	41.0		ug/L		41	5 - 112	1	36
Pyrene	100	102		ug/L		102	52 - 115	3	15

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol	101		52 - 151
2-Fluorobiphenyl	87		44 - 120
2-Fluorophenol	46		17 - 120
Nitrobenzene-d5	81		42 - 120
Phenol-d5	33		10 - 120
p-Terphenyl-d14	109		22 - 125

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-23829-1

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-76620/1-A

Matrix: Water

Analysis Batch: 76792

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 76620

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		08/15/12 08:20	08/16/12 08:11	1
PCB-1221	ND		0.060	0.038	ug/L		08/15/12 08:20	08/16/12 08:11	1
PCB-1232	ND		0.060	0.038	ug/L		08/15/12 08:20	08/16/12 08:11	1
PCB-1242	ND		0.060	0.038	ug/L		08/15/12 08:20	08/16/12 08:11	1
PCB-1248	ND		0.060	0.038	ug/L		08/15/12 08:20	08/16/12 08:11	1
PCB-1254	ND		0.060	0.031	ug/L		08/15/12 08:20	08/16/12 08:11	1
PCB-1260	ND		0.060	0.031	ug/L		08/15/12 08:20	08/16/12 08:11	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	70		10 - 158	08/15/12 08:20	08/16/12 08:11	1
Tetrachloro-m-xylene	90		18 - 146	08/15/12 08:20	08/16/12 08:11	1

Lab Sample ID: LCS 480-76620/2-A

Matrix: Water

Analysis Batch: 76792

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 76620

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1.00	0.888		ug/L		89	44 - 154
PCB-1260	1.00	0.873		ug/L		87	34 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	70		10 - 158
Tetrachloro-m-xylene	95		18 - 146

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-76701/1-A

Matrix: Water

Analysis Batch: 77005

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 76701

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		08/16/12 07:40	08/16/12 15:45	1
Copper	ND		0.010	0.0016	mg/L		08/16/12 07:40	08/16/12 15:45	1
Lead	ND		0.0050	0.0030	mg/L		08/16/12 07:40	08/16/12 15:45	1
Nickel	ND		0.010	0.0013	mg/L		08/16/12 07:40	08/16/12 15:45	1
Zinc	ND		0.010	0.0015	mg/L		08/16/12 07:40	08/16/12 15:45	1

Lab Sample ID: LCS 480-76701/2-A

Matrix: Water

Analysis Batch: 77005

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 76701

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.200	0.199		mg/L		99	85 - 115
Copper	0.200	0.205		mg/L		103	85 - 115
Lead	0.200	0.201		mg/L		100	85 - 115
Nickel	0.200	0.202		mg/L		101	85 - 115
Zinc	0.200	0.217		mg/L		108	85 - 115

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-23829-1

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-76432/1-A

Matrix: Water

Analysis Batch: 76522

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 76432

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/14/12 08:20	08/14/12 13:39	1

Lab Sample ID: LCS 480-76432/2-A

Matrix: Water

Analysis Batch: 76522

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 76432

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00692		mg/L		104	85 - 115

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-76549/1-A

Matrix: Water

Analysis Batch: 76590

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 76549

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		08/14/12 15:17	08/15/12 00:05	1

Lab Sample ID: LCS 480-76549/2-A

Matrix: Water

Analysis Batch: 76590

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 76549

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.0964		mg/L		96	90 - 110

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 480-76501/1

Matrix: Water

Analysis Batch: 76501

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		4.0	4.0	mg/L			08/14/12 12:14	1

Lab Sample ID: LCS 480-76501/2

Matrix: Water

Analysis Batch: 76501

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Suspended Solids	214	205.2		mg/L		96	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-76391/1

Matrix: Water

Analysis Batch: 76391

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
pH	7.00	7.000		SU		100	99 - 101

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-23829-1

Method: SM 4500 H+ B - pH (Continued)

Lab Sample ID: 480-23829-1 DU

Matrix: Water

Analysis Batch: 76391

Client Sample ID: BCC BSA SUMP 081312

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
pH	8.35	HF	8.380		SU		0.4	5

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-76493/3

Matrix: Water

Analysis Batch: 76493

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus	ND		0.010	0.0050	mg/L as P			08/14/12 11:08	1

Lab Sample ID: LCS 480-76493/4

Matrix: Water

Analysis Batch: 76493

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus	0.200	0.206		mg/L as P		103	90 - 110

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-76567/1 USB

Matrix: Water

Analysis Batch: 76567

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0	2.0	mg/L			08/14/12 18:32	1

Lab Sample ID: LCS 480-76567/2

Matrix: Water

Analysis Batch: 76567

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Biochemical Oxygen Demand	198	181.9		mg/L		92	85 - 115

Lab Sample ID: 480-23829-1 DU

Matrix: Water

Analysis Batch: 76567

Client Sample ID: BCC BSA SUMP 081312

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Biochemical Oxygen Demand	28.5	b	28.13		mg/L		1	20

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-23829-1

GC/MS VOA

Analysis Batch: 76310

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-23829-1	BCC BSA SUMP 081312	Total/NA	Water	624	
480-23829-2	TRIP BLANK	Total/NA	Water	624	
LCS 480-76310/3	Lab Control Sample	Total/NA	Water	624	
MB 480-76310/5	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 76447

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-23829-1	BCC BSA SUMP 081312	Total/NA	Water	625	
LCS 480-76447/2-A	Lab Control Sample	Total/NA	Water	625	
LCSD 480-76447/3-A	Lab Control Sample Dup	Total/NA	Water	625	
MB 480-76447/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 76517

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-23829-1	BCC BSA SUMP 081312	Total/NA	Water	625	76447
LCS 480-76447/2-A	Lab Control Sample	Total/NA	Water	625	76447
LCSD 480-76447/3-A	Lab Control Sample Dup	Total/NA	Water	625	76447
MB 480-76447/1-A	Method Blank	Total/NA	Water	625	76447

GC Semi VOA

Prep Batch: 76620

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-23829-1	BCC BSA SUMP 081312	Total/NA	Water	3510C	
LCS 480-76620/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 480-76620/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 76792

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-23829-1	BCC BSA SUMP 081312	Total/NA	Water	608	76620
LCS 480-76620/2-A	Lab Control Sample	Total/NA	Water	608	76620
MB 480-76620/1-A	Method Blank	Total/NA	Water	608	76620

Metals

Prep Batch: 76432

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-23829-1	BCC BSA SUMP 081312	Total/NA	Water	245.1	
LCS 480-76432/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 480-76432/1-A	Method Blank	Total/NA	Water	245.1	

Analysis Batch: 76522

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-23829-1	BCC BSA SUMP 081312	Total/NA	Water	245.1	76432
LCS 480-76432/2-A	Lab Control Sample	Total/NA	Water	245.1	76432
MB 480-76432/1-A	Method Blank	Total/NA	Water	245.1	76432

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-23829-1

Metals (Continued)

Prep Batch: 76701

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-23829-1	BCC BSA SUMP 081312	Total/NA	Water	200.7	
LCS 480-76701/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-76701/1-A	Method Blank	Total/NA	Water	200.7	

Analysis Batch: 77005

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-23829-1	BCC BSA SUMP 081312	Total/NA	Water	200.7 Rev 4.4	76701
LCS 480-76701/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	76701
MB 480-76701/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	76701

General Chemistry

Analysis Batch: 76391

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-23829-1	BCC BSA SUMP 081312	Total/NA	Water	SM 4500 H+ B	
480-23829-1 DU	BCC BSA SUMP 081312	Total/NA	Water	SM 4500 H+ B	
LCS 480-76391/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 76493

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-23829-1	BCC BSA SUMP 081312	Total/NA	Water	SM 4500 P E	
LCS 480-76493/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-76493/3	Method Blank	Total/NA	Water	SM 4500 P E	

Analysis Batch: 76501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-23829-1	BCC BSA SUMP 081312	Total/NA	Water	SM 2540D	
LCS 480-76501/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MB 480-76501/1	Method Blank	Total/NA	Water	SM 2540D	

Prep Batch: 76549

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-23829-1	BCC BSA SUMP 081312	Total/NA	Water	Distill/Phenol	
LCS 480-76549/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-76549/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

Analysis Batch: 76567

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-23829-1	BCC BSA SUMP 081312	Total/NA	Water	SM 5210B	
480-23829-1 DU	BCC BSA SUMP 081312	Total/NA	Water	SM 5210B	
LCS 480-76567/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-76567/1 USB	Method Blank	Total/NA	Water	SM 5210B	

Analysis Batch: 76590

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-23829-1	BCC BSA SUMP 081312	Total/NA	Water	420.4	76549
LCS 480-76549/2-A	Lab Control Sample	Total/NA	Water	420.4	76549
MB 480-76549/1-A	Method Blank	Total/NA	Water	420.4	76549

Analysis Batch: 77122

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-23829-1	BCC BSA SUMP 081312	Total/NA	Water	SM 4500 CN G	

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-23829-1

Client Sample ID: BCC BSA SUMP 081312

Lab Sample ID: 480-23829-1

Date Collected: 08/13/12 13:20

Matrix: Water

Date Received: 08/13/12 15:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		5	76310	08/14/12 09:20	TRB	TAL BUF
Total/NA	Prep	625			76447	08/14/12 08:29	TR	TAL BUF
Total/NA	Analysis	625		1	76517	08/15/12 16:17	AM	TAL BUF
Total/NA	Prep	3510C			76620	08/15/12 08:20	TR	TAL BUF
Total/NA	Analysis	608		1	76792	08/16/12 10:50	JM	TAL BUF
Total/NA	Prep	245.1			76432	08/14/12 08:20	JRK	TAL BUF
Total/NA	Analysis	245.1		1	76522	08/14/12 14:04	JRK	TAL BUF
Total/NA	Prep	200.7			76701	08/16/12 07:40	SS	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	77005	08/16/12 16:43	LH	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	76391	08/13/12 19:23	KS	TAL BUF
Total/NA	Analysis	SM 4500 P E		2	76493	08/14/12 11:08	KS	TAL BUF
Total/NA	Analysis	SM 2540D		1	76501	08/14/12 12:54	KJ	TAL BUF
Total/NA	Analysis	SM 5210B		1	76567	08/14/12 18:32	KS	TAL BUF
Total/NA	Prep	Distill/Phenol			76549	08/14/12 17:51	KS	TAL BUF
Total/NA	Analysis	420.4		1	76590	08/15/12 03:39	PJQ	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	77122	08/17/12 15:49	KS	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-23829-2

Date Collected: 08/13/12 00:00

Matrix: Water

Date Received: 08/13/12 15:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	76310	08/14/12 09:44	TRB	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-23829-1

Laboratory: TestAmerica Buffalo

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-13
California	NELAC	9	1169CA	09-30-12
Connecticut	State Program	1	PH-0568	09-30-12
Florida	NELAC	4	E87672	06-30-13
Georgia	State Program	4	N/A	03-31-13
Georgia	State Program	4	956	03-31-12
Illinois	NELAC	5	200003	09-30-12
Iowa	State Program	7	374	03-01-13
Kansas	NELAC	7	E-10187	01-31-13
Kentucky	State Program	4	90029	12-31-12
Kentucky (UST)	State Program	4	30	04-01-13
Louisiana	NELAC	6	02031	06-30-13
Maine	State Program	1	NY00044	12-04-12
Maryland	State Program	3	294	03-31-13
Massachusetts	State Program	1	M-NY044	06-30-13
Michigan	State Program	5	9937	04-01-13
Minnesota	NELAC	5	036-999-337	12-31-12
New Hampshire	NELAC	1	2973	09-11-12
New Hampshire	NELAC	1	2337	11-17-12
New Jersey	NELAC	2	NY455	06-30-13
New York	NELAC	2	10026	03-31-13
North Dakota	State Program	8	R-176	03-31-13
Oklahoma	State Program	6	9421	08-31-12
Oregon	NELAC	10	NY200003	06-09-13
Pennsylvania	NELAC	3	68-00281	07-31-13
Tennessee	State Program	4	TN02970	04-01-13
Texas	NELAC	6	T104704412-11-2	07-31-13
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAC	3	460185	09-14-12
Washington	State Program	10	C784	02-10-13
West Virginia DEP	State Program	3	252	09-30-12
Wisconsin	State Program	5	998310390	08-31-12

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-23829-1

Method	Method Description	Protocol	Laboratory
624	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
625	Semivolatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
608	Polychlorinated Biphenyls (PCBs) (GC)	40CFR136A	TAL BUF
200.7 Rev 4.4	Metals (ICP)	EPA	TAL BUF
245.1	Mercury (CVAA)	EPA	TAL BUF
420.4	Phenolics, Total Recoverable	MCAWW	TAL BUF
SM 2540D	Solids, Total Suspended (TSS)	SM	TAL BUF
SM 4500 CN G	Cyanide, Amenable	SM	TAL BUF
SM 4500 H+ B	pH	SM	TAL BUF
SM 4500 P E	Phosphorus	SM	TAL BUF
SM 5210B	BOD, 5-Day	SM	TAL BUF

Protocol References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater",

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-23829-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-23829-1	BCC BSA SUMP 081312	Water	08/13/12 13:20	08/13/12 15:10
480-23829-2	TRIP BLANK	Water	08/13/12 00:00	08/13/12 15:10

Chain of Custody Record

TestAmerica Laboratories, Inc.

Client Contact Ontario Specialty Contracting Inc. 333 Garrison Street Buffalo, NY 14203 716-856-3333 Phone 716-842-1530 FAX Project Name: Buffalo Color - Monthly Sump Site: Buffalo Color Area A - NY7A9728 PO# 49968		Project Manager: Schove, John Tel/Fax: (716) 912-9926 Analysis Turnaround Time (Calendar (C) or Work Days (W)) ☒ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Site Contact: Tom Wagner Lab Contact: Schove, John Date: 8-13-12 Carrier: OSC Job No. 0913-OMM		COC No. 234269 1 of 1 COCs	
Sample Identification BCC_BSA_Sump 08/13/12 Trip Blank		Sample Date N/A	Sample Time N/A	Sample Type C	Matrix W	# of Cont. 19	Flow Rates (GPM) EW-1: 8.14 EW-2: 1.15 EW-3A: 6.76 EW-4: 1.56 EW-5: 1.93 Composite Percent (%) DC-1: 5.7 DC-2: 43
Preservation: 1- Ice 2- HCl (Hydrochloric) 3- H2SO4 (Sulfuric) 4- HNO3 (Nitric) 5- NaOH (Sodium Hydroxide) 6- Other Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Non Irritant ☐ Poison B ☒ Unknown		Container Volume (ml) 250		4500 P.E. - Phosphorus 2007, 245.1 4204 - Phenolics, Total Recoverable 62.5mg/L (MDD) Priority Pollutant List - VOA - 62 609 PCB - Priority Pollutant PCBs 625 - (MDD) Priority Pollutant List - SVOA - 6 5210B - Biochemical Oxygen Demand 2540D - Total Suspended Solids SM4500 Cl ₂ - Chlorine - Local Method SM4500 H ₂ - pH		Sample Specific Notes Lab to composite 624 for BCC_BSA Sump samples prior to analysis	
Special Instructions/OC Requirements & Comments:		Return To Client ☐ Disposal By Lab ☒ Archive For _____ Months		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)			

Relinquished by Tom Wagner	Company OSC	Date/Time 8/13/12 1510	Received by [Signature]	Company [Signature]	Date/Time 8/13/12 1510
Relinquished by	Company	Date/Time	Received by	Company	Date/Time
Relinquished by	Company	Date/Time	Received by	Company	Date/Time

Q.7 #2 give by wife

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-23829-1

Login Number: 23829

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	osc
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	True	

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-24425-1

Client Project/Site: OSC- Former Buffalo Color Sites

Sampling Event: Buffalo Color - Monthly Sump

For:

Ontario Specialty Contracting, Inc.

333 Ganson St.

Buffalo, New York 14203

Attn: Andrew Madden



Authorized for release by:

9/11/2012 1:16:14 PM

Robert Wienke

Project Administrator

robert.wienke@testamericainc.com

Designee for

John Schove

Project Manager I

john.schove@testamericainc.com

LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-24425-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.

General Chemistry

Qualifier	Qualifier Description
HF	Field parameter with a holding time of 15 minutes
b	Result Detected in the USB
F	MS or MSD exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-24425-1

Job ID: 480-24425-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-24425-1

Receipt

The samples were received on 8/28/2012 3:30 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 12.1° C.

Except:

The following samples were received at the laboratory outside the required temperature criteria: . The samples are considered acceptable since it was collected and submitted to the laboratory on the same day and there is evidence that the chilling process has begun.

GC/MS VOA

Method(s) 624: The following sample was composited by the laboratory on 8/29/12 as requested on the chain-of-custody: BCC BSA SUMP (480-24425-3).

No other analytical or quality issues were noted.

GC/MS Semi VOA

No analytical or quality issues were noted.

GC Semi VOA

No analytical or quality issues were noted.

Metals

Method(s) 200.7 Rev 4.4: The Method Blank for batch 480-78661 contained total zinc above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of sample BCC BSA SUMP (480-24425-3) was not performed.

No other analytical or quality issues were noted.

General Chemistry

Method(s) SM 4500 P E: The matrix spike(MS) recovery for batch 78605 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria. (480-24425-3 MS)

Method(s) SM 5210B: The dilution water D.O. depletion for batch 78657 was greater than 0.2 mg/L but less than the reporting limit of 2.0 mg/L. The associated sample results are reported.

Method(s) SM 4500 H+ B: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample(s) has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: BCC BSA SUMP (480-24425-3)

No other analytical or quality issues were noted.

Organic Prep

Method(s) 3510C: Insufficient sample volume was available to perform batch matrix spike/matrix spike duplicate (MS/MSD) associated with batch 78725. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

No other analytical or quality issues were noted.

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-24425-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-24425-2

No Detections

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-24425-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	1.0	J	5.0	0.48	ug/L	1		624	Total/NA
Aniline	10		9.5	0.083	ug/L	1		625	Total/NA
Chromium	0.011		0.0040	0.0010	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.017		0.010	0.0016	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.0042	J	0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.023	B	0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Cyanide, Amenable	0.021		0.010	0.0050	mg/L	1		SM 4500 CN G	Total/NA
Phosphorus	0.90		0.010	0.0050	mg/L as P	1		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	15.5	b	2.0	2.0	mg/L	1		SM 5210B	Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH	8.88	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-24425-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-24425-2

Date Collected: 08/28/12 00:00

Matrix: Water

Date Received: 08/28/12 15:30

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			08/29/12 17:52	1
Acrylonitrile	ND		100	1.9	ug/L			08/29/12 17:52	1
Benzene	ND		5.0	0.60	ug/L			08/29/12 17:52	1
Bromodichloromethane	ND		5.0	0.54	ug/L			08/29/12 17:52	1
Bromoform	ND		5.0	0.47	ug/L			08/29/12 17:52	1
Bromomethane	ND		5.0	1.2	ug/L			08/29/12 17:52	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/29/12 17:52	1
Chlorobenzene	ND		5.0	0.48	ug/L			08/29/12 17:52	1
Chloroethane	ND		5.0	0.87	ug/L			08/29/12 17:52	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/29/12 17:52	1
Chloroform	ND		5.0	0.54	ug/L			08/29/12 17:52	1
Chloromethane	ND		5.0	0.64	ug/L			08/29/12 17:52	1
Dibromochloromethane	ND		5.0	0.41	ug/L			08/29/12 17:52	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/29/12 17:52	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/29/12 17:52	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/29/12 17:52	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/29/12 17:52	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/29/12 17:52	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/29/12 17:52	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/29/12 17:52	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/29/12 17:52	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/29/12 17:52	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/29/12 17:52	1
Toluene	ND		5.0	0.45	ug/L			08/29/12 17:52	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			08/29/12 17:52	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/29/12 17:52	1
Trichloroethene	ND		5.0	0.60	ug/L			08/29/12 17:52	1
Vinyl chloride	ND		5.0	0.75	ug/L			08/29/12 17:52	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/29/12 17:52	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/29/12 17:52	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/29/12 17:52	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/29/12 17:52	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			08/29/12 17:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		72 - 130		08/29/12 17:52	1
4-Bromofluorobenzene (Surr)	92		69 - 121		08/29/12 17:52	1
Toluene-d8 (Surr)	99		70 - 123		08/29/12 17:52	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-24425-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-24425-3

Date Collected: 08/28/12 12:45

Matrix: Water

Date Received: 08/28/12 15:30

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			08/29/12 18:15	1
Acrylonitrile	ND		100	1.9	ug/L			08/29/12 18:15	1
Benzene	ND		5.0	0.60	ug/L			08/29/12 18:15	1
Bromodichloromethane	ND		5.0	0.54	ug/L			08/29/12 18:15	1
Bromoform	ND		5.0	0.47	ug/L			08/29/12 18:15	1
Bromomethane	ND		5.0	1.2	ug/L			08/29/12 18:15	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/29/12 18:15	1
Chlorobenzene	1.0	J	5.0	0.48	ug/L			08/29/12 18:15	1
Chloroethane	ND		5.0	0.87	ug/L			08/29/12 18:15	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/29/12 18:15	1
Chloroform	ND		5.0	0.54	ug/L			08/29/12 18:15	1
Chloromethane	ND		5.0	0.64	ug/L			08/29/12 18:15	1
Dibromochloromethane	ND		5.0	0.41	ug/L			08/29/12 18:15	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/29/12 18:15	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/29/12 18:15	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/29/12 18:15	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/29/12 18:15	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/29/12 18:15	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/29/12 18:15	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/29/12 18:15	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/29/12 18:15	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/29/12 18:15	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/29/12 18:15	1
Toluene	ND		5.0	0.45	ug/L			08/29/12 18:15	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			08/29/12 18:15	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/29/12 18:15	1
Trichloroethene	ND		5.0	0.60	ug/L			08/29/12 18:15	1
Vinyl chloride	ND		5.0	0.75	ug/L			08/29/12 18:15	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/29/12 18:15	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/29/12 18:15	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/29/12 18:15	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/29/12 18:15	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			08/29/12 18:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		72 - 130		08/29/12 18:15	1
4-Bromofluorobenzene (Surr)	92		69 - 121		08/29/12 18:15	1
Toluene-d8 (Surr)	99		70 - 123		08/29/12 18:15	1

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		9.5	0.47	ug/L		08/29/12 14:04	08/31/12 20:44	1
1,2-Dichlorobenzene	ND		9.5	0.14	ug/L		08/29/12 14:04	08/31/12 20:44	1
1,2-Diphenylhydrazine	ND		9.5	0.060	ug/L		08/29/12 14:04	08/31/12 20:44	1
1,3-Dichlorobenzene	ND		9.5	0.066	ug/L		08/29/12 14:04	08/31/12 20:44	1
1,4-Dichlorobenzene	ND		9.5	0.085	ug/L		08/29/12 14:04	08/31/12 20:44	1
2,2'-oxybis[1-chloropropane]	ND		4.8	0.082	ug/L		08/29/12 14:04	08/31/12 20:44	1
2,4,6-Trichlorophenol	ND		4.8	0.22	ug/L		08/29/12 14:04	08/31/12 20:44	1
2,4-Dichlorophenol	ND		4.8	0.29	ug/L		08/29/12 14:04	08/31/12 20:44	1
2,4-Dimethylphenol	ND		4.8	0.13	ug/L		08/29/12 14:04	08/31/12 20:44	1
2,4-Dinitrophenol	ND		9.5	0.80	ug/L		08/29/12 14:04	08/31/12 20:44	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-24425-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-24425-3

Date Collected: 08/28/12 12:45

Matrix: Water

Date Received: 08/28/12 15:30

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	ND		4.8	0.25	ug/L		08/29/12 14:04	08/31/12 20:44	1
2,6-Dinitrotoluene	ND		4.8	0.68	ug/L		08/29/12 14:04	08/31/12 20:44	1
2-Chloronaphthalene	ND		4.8	0.064	ug/L		08/29/12 14:04	08/31/12 20:44	1
2-Chlorophenol	ND		4.8	0.15	ug/L		08/29/12 14:04	08/31/12 20:44	1
2-Nitrophenol	ND		4.8	0.14	ug/L		08/29/12 14:04	08/31/12 20:44	1
3,3'-Dichlorobenzidine	ND		4.8	0.78	ug/L		08/29/12 14:04	08/31/12 20:44	1
4,6-Dinitro-2-methylphenol	ND		9.5	0.72	ug/L		08/29/12 14:04	08/31/12 20:44	1
4-Bromophenyl phenyl ether	ND		4.8	0.11	ug/L		08/29/12 14:04	08/31/12 20:44	1
4-Chloro-3-methylphenol	ND		4.8	0.53	ug/L		08/29/12 14:04	08/31/12 20:44	1
4-Chlorophenyl phenyl ether	ND		4.8	0.20	ug/L		08/29/12 14:04	08/31/12 20:44	1
4-Nitrophenol	ND		9.5	1.3	ug/L		08/29/12 14:04	08/31/12 20:44	1
Acenaphthene	ND		4.8	0.057	ug/L		08/29/12 14:04	08/31/12 20:44	1
Acenaphthylene	ND		4.8	0.032	ug/L		08/29/12 14:04	08/31/12 20:44	1
Aniline	10		9.5	0.083	ug/L		08/29/12 14:04	08/31/12 20:44	1
Anthracene	ND		4.8	0.050	ug/L		08/29/12 14:04	08/31/12 20:44	1
Benzidine	ND		76	2.4	ug/L		08/29/12 14:04	08/31/12 20:44	1
Benzo[a]anthracene	ND		4.8	0.041	ug/L		08/29/12 14:04	08/31/12 20:44	1
Benzo[a]pyrene	ND		4.8	0.055	ug/L		08/29/12 14:04	08/31/12 20:44	1
Benzo[b]fluoranthene	ND		4.8	0.059	ug/L		08/29/12 14:04	08/31/12 20:44	1
Benzo[g,h,i]perylene	ND		4.8	0.095	ug/L		08/29/12 14:04	08/31/12 20:44	1
Benzo[k]fluoranthene	ND		4.8	0.040	ug/L		08/29/12 14:04	08/31/12 20:44	1
Bis(2-chloroethoxy)methane	ND		4.8	0.081	ug/L		08/29/12 14:04	08/31/12 20:44	1
Bis(2-chloroethyl)ether	ND		4.8	1.0	ug/L		08/29/12 14:04	08/31/12 20:44	1
Bis(2-ethylhexyl) phthalate	ND		9.5	0.82	ug/L		08/29/12 14:04	08/31/12 20:44	1
Butyl benzyl phthalate	ND		4.8	1.2	ug/L		08/29/12 14:04	08/31/12 20:44	1
Chrysene	ND		4.8	0.034	ug/L		08/29/12 14:04	08/31/12 20:44	1
Decane	ND		9.5	1.5	ug/L		08/29/12 14:04	08/31/12 20:44	1
Dibenz(a,h)anthracene	ND		4.8	0.053	ug/L		08/29/12 14:04	08/31/12 20:44	1
Diethyl phthalate	ND		4.8	0.16	ug/L		08/29/12 14:04	08/31/12 20:44	1
Dimethyl phthalate	ND		4.8	0.16	ug/L		08/29/12 14:04	08/31/12 20:44	1
Di-n-butyl phthalate	ND		4.8	0.89	ug/L		08/29/12 14:04	08/31/12 20:44	1
Di-n-octyl phthalate	ND		4.8	4.2	ug/L		08/29/12 14:04	08/31/12 20:44	1
Fluoranthene	ND		4.8	0.10	ug/L		08/29/12 14:04	08/31/12 20:44	1
Fluorene	ND		4.8	0.041	ug/L		08/29/12 14:04	08/31/12 20:44	1
Hexachlorobenzene	ND		4.8	0.26	ug/L		08/29/12 14:04	08/31/12 20:44	1
Hexachlorobutadiene	ND		4.8	0.59	ug/L		08/29/12 14:04	08/31/12 20:44	1
Hexachlorocyclopentadiene	ND		4.8	0.43	ug/L		08/29/12 14:04	08/31/12 20:44	1
Hexachloroethane	ND		4.8	0.46	ug/L		08/29/12 14:04	08/31/12 20:44	1
Indeno[1,2,3-cd]pyrene	ND		4.8	0.18	ug/L		08/29/12 14:04	08/31/12 20:44	1
Isophorone	ND		4.8	0.15	ug/L		08/29/12 14:04	08/31/12 20:44	1
Naphthalene	ND		4.8	0.076	ug/L		08/29/12 14:04	08/31/12 20:44	1
Nitrobenzene	ND		4.8	0.11	ug/L		08/29/12 14:04	08/31/12 20:44	1
N-Nitrosodimethylamine	ND		9.5	0.92	ug/L		08/29/12 14:04	08/31/12 20:44	1
N-Nitrosodi-n-propylamine	ND		4.8	0.22	ug/L		08/29/12 14:04	08/31/12 20:44	1
N-Nitrosodiphenylamine	ND		4.8	0.38	ug/L		08/29/12 14:04	08/31/12 20:44	1
n-Octadecane	ND		9.5	0.67	ug/L		08/29/12 14:04	08/31/12 20:44	1
Pentachlorophenol	ND		9.5	0.39	ug/L		08/29/12 14:04	08/31/12 20:44	1
Phenanthrene	ND		4.8	0.068	ug/L		08/29/12 14:04	08/31/12 20:44	1
Phenol	ND		4.8	0.12	ug/L		08/29/12 14:04	08/31/12 20:44	1
Pyrene	ND		4.8	0.039	ug/L		08/29/12 14:04	08/31/12 20:44	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-24425-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-24425-3

Date Collected: 08/28/12 12:45

Matrix: Water

Date Received: 08/28/12 15:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	98		52 - 151	08/29/12 14:04	08/31/12 20:44	1
2-Fluorobiphenyl	74		44 - 120	08/29/12 14:04	08/31/12 20:44	1
2-Fluorophenol	38		17 - 120	08/29/12 14:04	08/31/12 20:44	1
Nitrobenzene-d5	74		42 - 120	08/29/12 14:04	08/31/12 20:44	1
Phenol-d5	27		10 - 120	08/29/12 14:04	08/31/12 20:44	1
p-Terphenyl-d14	94		22 - 125	08/29/12 14:04	08/31/12 20:44	1

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.057	0.036	ug/L		09/04/12 15:41	09/05/12 10:28	1
PCB-1221	ND		0.057	0.036	ug/L		09/04/12 15:41	09/05/12 10:28	1
PCB-1232	ND		0.057	0.036	ug/L		09/04/12 15:41	09/05/12 10:28	1
PCB-1242	ND		0.057	0.036	ug/L		09/04/12 15:41	09/05/12 10:28	1
PCB-1248	ND		0.057	0.036	ug/L		09/04/12 15:41	09/05/12 10:28	1
PCB-1254	ND		0.057	0.030	ug/L		09/04/12 15:41	09/05/12 10:28	1
PCB-1260	ND		0.057	0.030	ug/L		09/04/12 15:41	09/05/12 10:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	35		10 - 158	09/04/12 15:41	09/05/12 10:28	1
Tetrachloro-m-xylene	84		18 - 146	09/04/12 15:41	09/05/12 10:28	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.011		0.0040	0.0010	mg/L		08/30/12 07:50	08/30/12 17:01	1
Copper	0.017		0.010	0.0016	mg/L		08/30/12 07:50	08/30/12 17:01	1
Lead	ND		0.0050	0.0030	mg/L		08/30/12 07:50	08/30/12 17:01	1
Nickel	0.0042	J	0.010	0.0013	mg/L		08/30/12 07:50	08/30/12 17:01	1
Zinc	0.023	B	0.010	0.0015	mg/L		08/30/12 07:50	08/30/12 17:01	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/30/12 08:30	08/30/12 11:59	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		08/29/12 14:33	08/29/12 23:29	1
Cyanide, Amenable	0.021		0.010	0.0050	mg/L			09/04/12 10:02	1
Phosphorus	0.90		0.010	0.0050	mg/L as P			08/29/12 10:07	1
Biochemical Oxygen Demand	15.5	b	2.0	2.0	mg/L			08/29/12 09:45	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		4.0	4.0	mg/L			08/28/12 19:11	1
pH	8.88	HF	0.100	0.100	SU			08/28/12 18:27	1

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-24425-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (72-130)	BFB (69-121)	TOL (70-123)
480-24425-2	TRIP BLANK	91	92	99
480-24425-3	BCC BSA SUMP	91	92	99
LCS 480-78606/3	Lab Control Sample	90	94	100
MB 480-78606/5	Method Blank	92	93	99
Surrogate Legend				
12DCE = 1,2-Dichloroethane-d4 (Surr)				
BFB = 4-Bromofluorobenzene (Surr)				
TOL = Toluene-d8 (Surr)				

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (52-151)	FBP (44-120)	2FP (17-120)	NBZ (42-120)	PHL (10-120)	TPH (22-125)
480-24425-3	BCC BSA SUMP	98	74	38	74	27	94
LCS 480-78647/2-A	Lab Control Sample	93	78	35	77	25	113
MB 480-78647/1-A	Method Blank	97	77	37	79	26	116
Surrogate Legend							
TBP = 2,4,6-Tribromophenol							
FBP = 2-Fluorobiphenyl							
2FP = 2-Fluorophenol							
NBZ = Nitrobenzene-d5							
PHL = Phenol-d5							
TPH = p-Terphenyl-d14							

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB1 (10-158)	TCX1 (18-146)
480-24425-3	BCC BSA SUMP	35	84
LCS 480-79165/2-A	Lab Control Sample	87	118
LCSD 480-79165/3-A	Lab Control Sample Dup	83	118
MB 480-79165/1-A	Method Blank	99	139
Surrogate Legend			
DCB = DCB Decachlorobiphenyl			
TCX = Tetrachloro-m-xylene			

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-24425-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-78606/5

Matrix: Water

Analysis Batch: 78606

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			08/29/12 13:03	1
Acrylonitrile	ND		100	1.9	ug/L			08/29/12 13:03	1
Benzene	ND		5.0	0.60	ug/L			08/29/12 13:03	1
Bromodichloromethane	ND		5.0	0.54	ug/L			08/29/12 13:03	1
Bromoform	ND		5.0	0.47	ug/L			08/29/12 13:03	1
Bromomethane	ND		5.0	1.2	ug/L			08/29/12 13:03	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/29/12 13:03	1
Chlorobenzene	ND		5.0	0.48	ug/L			08/29/12 13:03	1
Chloroethane	ND		5.0	0.87	ug/L			08/29/12 13:03	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/29/12 13:03	1
Chloroform	ND		5.0	0.54	ug/L			08/29/12 13:03	1
Chloromethane	ND		5.0	0.64	ug/L			08/29/12 13:03	1
Dibromochloromethane	ND		5.0	0.41	ug/L			08/29/12 13:03	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/29/12 13:03	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/29/12 13:03	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/29/12 13:03	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/29/12 13:03	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/29/12 13:03	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/29/12 13:03	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/29/12 13:03	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/29/12 13:03	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/29/12 13:03	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/29/12 13:03	1
Toluene	ND		5.0	0.45	ug/L			08/29/12 13:03	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			08/29/12 13:03	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/29/12 13:03	1
Trichloroethene	ND		5.0	0.60	ug/L			08/29/12 13:03	1
Vinyl chloride	ND		5.0	0.75	ug/L			08/29/12 13:03	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/29/12 13:03	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/29/12 13:03	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/29/12 13:03	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/29/12 13:03	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			08/29/12 13:03	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		72 - 130		08/29/12 13:03	1
4-Bromofluorobenzene (Surr)	93		69 - 121		08/29/12 13:03	1
Toluene-d8 (Surr)	99		70 - 123		08/29/12 13:03	1

Lab Sample ID: LCS 480-78606/3

Matrix: Water

Analysis Batch: 78606

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	21.2		ug/L		106	64 - 136
Bromodichloromethane	20.0	20.5		ug/L		103	66 - 135
Bromoform	20.0	16.9		ug/L		84	71 - 129
Bromomethane	20.0	20.4		ug/L		102	14 - 186
Carbon tetrachloride	20.0	18.3		ug/L		92	73 - 127

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-24425-1

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-78606/3

Matrix: Water

Analysis Batch: 78606

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorobenzene	20.0	20.2		ug/L		101	66 - 134
Chloroethane	20.0	17.5		ug/L		88	38 - 162
2-Chloroethyl vinyl ether	100	94.9		ug/L		95	1 - 224
Chloroform	20.0	19.8		ug/L		99	68 - 133
Chloromethane	20.0	19.1		ug/L		96	1 - 204
Dibromochloromethane	20.0	19.3		ug/L		97	68 - 133
1,1-Dichloroethane	20.0	19.8		ug/L		99	73 - 128
1,2-Dichloroethane	20.0	20.3		ug/L		101	68 - 132
1,1-Dichloroethene	20.0	16.5		ug/L		82	51 - 150
1,2-Dichloropropane	20.0	22.1		ug/L		110	34 - 166
cis-1,3-Dichloropropene	20.0	21.9		ug/L		109	24 - 176
trans-1,3-Dichloropropene	20.0	20.8		ug/L		104	50 - 150
Ethylbenzene	20.0	20.8		ug/L		104	59 - 141
Methylene Chloride	20.0	19.6		ug/L		98	61 - 140
1,1,2,2-Tetrachloroethane	20.0	20.5		ug/L		103	61 - 140
Tetrachloroethene	20.0	18.9		ug/L		95	74 - 127
Toluene	20.0	21.3		ug/L		107	75 - 126
1,1,1-Trichloroethane	20.0	18.5		ug/L		93	75 - 125
1,1,2-Trichloroethane	20.0	20.9		ug/L		104	71 - 129
Trichloroethene	20.0	19.7		ug/L		98	67 - 134
Vinyl chloride	20.0	18.1		ug/L		90	4 - 196
1,2-Dichlorobenzene	20.0	19.2		ug/L		96	63 - 137
1,3-Dichlorobenzene	20.0	19.7		ug/L		98	73 - 127
1,4-Dichlorobenzene	20.0	19.2		ug/L		96	63 - 137
Trichlorofluoromethane	20.0	22.4		ug/L		112	48 - 152

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	90		72 - 130
4-Bromofluorobenzene (Surr)	94		69 - 121
Toluene-d8 (Surr)	100		70 - 123

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-78647/1-A

Matrix: Water

Analysis Batch: 78896

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 78647

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		08/29/12 14:04	08/31/12 16:16	1
1,2-Dichlorobenzene	0.399	J	10	0.15	ug/L		08/29/12 14:04	08/31/12 16:16	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		08/29/12 14:04	08/31/12 16:16	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		08/29/12 14:04	08/31/12 16:16	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		08/29/12 14:04	08/31/12 16:16	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		08/29/12 14:04	08/31/12 16:16	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		08/29/12 14:04	08/31/12 16:16	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		08/29/12 14:04	08/31/12 16:16	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		08/29/12 14:04	08/31/12 16:16	1
2,4-Dinitrophenol	ND		10	0.84	ug/L		08/29/12 14:04	08/31/12 16:16	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		08/29/12 14:04	08/31/12 16:16	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-24425-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-78647/1-A

Matrix: Water

Analysis Batch: 78896

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 78647

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		08/29/12 14:04	08/31/12 16:16	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		08/29/12 14:04	08/31/12 16:16	1
2-Chlorophenol	ND		5.0	0.16	ug/L		08/29/12 14:04	08/31/12 16:16	1
2-Nitrophenol	ND		5.0	0.14	ug/L		08/29/12 14:04	08/31/12 16:16	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		08/29/12 14:04	08/31/12 16:16	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		08/29/12 14:04	08/31/12 16:16	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		08/29/12 14:04	08/31/12 16:16	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		08/29/12 14:04	08/31/12 16:16	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		08/29/12 14:04	08/31/12 16:16	1
4-Nitrophenol	ND		10	1.3	ug/L		08/29/12 14:04	08/31/12 16:16	1
Acenaphthene	ND		5.0	0.060	ug/L		08/29/12 14:04	08/31/12 16:16	1
Acenaphthylene	ND		5.0	0.034	ug/L		08/29/12 14:04	08/31/12 16:16	1
Aniline	ND		10	0.087	ug/L		08/29/12 14:04	08/31/12 16:16	1
Anthracene	ND		5.0	0.052	ug/L		08/29/12 14:04	08/31/12 16:16	1
Benzidine	ND		80	2.5	ug/L		08/29/12 14:04	08/31/12 16:16	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		08/29/12 14:04	08/31/12 16:16	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		08/29/12 14:04	08/31/12 16:16	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		08/29/12 14:04	08/31/12 16:16	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		08/29/12 14:04	08/31/12 16:16	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		08/29/12 14:04	08/31/12 16:16	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		08/29/12 14:04	08/31/12 16:16	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		08/29/12 14:04	08/31/12 16:16	1
Bis(2-ethylhexyl) phthalate	1.08	J	10	0.86	ug/L		08/29/12 14:04	08/31/12 16:16	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		08/29/12 14:04	08/31/12 16:16	1
Chrysene	ND		5.0	0.036	ug/L		08/29/12 14:04	08/31/12 16:16	1
Decane	ND		10	1.6	ug/L		08/29/12 14:04	08/31/12 16:16	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		08/29/12 14:04	08/31/12 16:16	1
Diethyl phthalate	ND		5.0	0.17	ug/L		08/29/12 14:04	08/31/12 16:16	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		08/29/12 14:04	08/31/12 16:16	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		08/29/12 14:04	08/31/12 16:16	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		08/29/12 14:04	08/31/12 16:16	1
Fluoranthene	ND		5.0	0.11	ug/L		08/29/12 14:04	08/31/12 16:16	1
Fluorene	ND		5.0	0.043	ug/L		08/29/12 14:04	08/31/12 16:16	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		08/29/12 14:04	08/31/12 16:16	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		08/29/12 14:04	08/31/12 16:16	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		08/29/12 14:04	08/31/12 16:16	1
Hexachloroethane	ND		5.0	0.48	ug/L		08/29/12 14:04	08/31/12 16:16	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		08/29/12 14:04	08/31/12 16:16	1
Isophorone	ND		5.0	0.16	ug/L		08/29/12 14:04	08/31/12 16:16	1
Naphthalene	ND		5.0	0.080	ug/L		08/29/12 14:04	08/31/12 16:16	1
Nitrobenzene	ND		5.0	0.11	ug/L		08/29/12 14:04	08/31/12 16:16	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		08/29/12 14:04	08/31/12 16:16	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		08/29/12 14:04	08/31/12 16:16	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		08/29/12 14:04	08/31/12 16:16	1
n-Octadecane	ND		10	0.70	ug/L		08/29/12 14:04	08/31/12 16:16	1
Pentachlorophenol	ND		10	0.41	ug/L		08/29/12 14:04	08/31/12 16:16	1
Phenanthrene	ND		5.0	0.071	ug/L		08/29/12 14:04	08/31/12 16:16	1
Phenol	ND		5.0	0.12	ug/L		08/29/12 14:04	08/31/12 16:16	1
Pyrene	ND		5.0	0.041	ug/L		08/29/12 14:04	08/31/12 16:16	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-24425-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-78647/1-A

Matrix: Water

Analysis Batch: 78896

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 78647

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	97		52 - 151	08/29/12 14:04	08/31/12 16:16	1
2-Fluorobiphenyl	77		44 - 120	08/29/12 14:04	08/31/12 16:16	1
2-Fluorophenol	37		17 - 120	08/29/12 14:04	08/31/12 16:16	1
Nitrobenzene-d5	79		42 - 120	08/29/12 14:04	08/31/12 16:16	1
Phenol-d5	26		10 - 120	08/29/12 14:04	08/31/12 16:16	1
p-Terphenyl-d14	116		22 - 125	08/29/12 14:04	08/31/12 16:16	1

Lab Sample ID: LCS 480-78647/2-A

Matrix: Water

Analysis Batch: 78896

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 78647

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	100	62.9		ug/L		63	44 - 142
1,2-Dichlorobenzene	100	53.8		ug/L		54	32 - 129
1,3-Dichlorobenzene	100	50.8		ug/L		51	1 - 172
1,4-Dichlorobenzene	100	52.2		ug/L		52	20 - 124
2,2'-oxybis[1-chloropropane]	100	65.0		ug/L		65	36 - 166
2,4,6-Trichlorophenol	100	95.5		ug/L		95	37 - 144
2,4-Dichlorophenol	100	85.7		ug/L		86	39 - 135
2,4-Dimethylphenol	100	81.3		ug/L		81	32 - 119
2,4-Dinitrophenol	100	97.7		ug/L		98	1 - 191
2,4-Dinitrotoluene	100	104		ug/L		104	39 - 139
2,6-Dinitrotoluene	100	112		ug/L		112	50 - 158
2-Chloronaphthalene	100	82.4		ug/L		82	60 - 118
2-Chlorophenol	100	65.1		ug/L		65	23 - 134
2-Nitrophenol	100	87.4		ug/L		87	29 - 182
3,3'-Dichlorobenzidine	97.0	80.4		ug/L		83	1 - 262
4,6-Dinitro-2-methylphenol	100	105		ug/L		105	1 - 181
4-Bromophenyl phenyl ether	100	95.4		ug/L		95	53 - 127
4-Chloro-3-methylphenol	100	86.4		ug/L		86	22 - 147
4-Chlorophenyl phenyl ether	100	90.5		ug/L		91	25 - 158
4-Nitrophenol	100	44.4		ug/L		44	1 - 132
Acenaphthene	100	87.1		ug/L		87	47 - 145
Acenaphthylene	100	89.1		ug/L		89	33 - 145
Aniline	100	64.5		ug/L		64	40 - 120
Anthracene	100	94.6		ug/L		95	27 - 133
Benzo[a]anthracene	100	107		ug/L		107	33 - 143
Benzo[a]pyrene	100	152		ug/L		152	17 - 163
Benzo[b]fluoranthene	100	156		ug/L		156	24 - 159
Benzo[g,h,i]perylene	100	120		ug/L		120	1 - 219
Benzo[k]fluoranthene	100	136		ug/L		136	11 - 162
Bis(2-chloroethoxy)methane	100	82.3		ug/L		82	33 - 184
Bis(2-chloroethyl)ether	100	72.1		ug/L		72	12 - 158
Bis(2-ethylhexyl) phthalate	100	113		ug/L		113	8 - 158
Butyl benzyl phthalate	100	113		ug/L		113	1 - 152
Chrysene	100	110		ug/L		110	17 - 168
Dibenz(a,h)anthracene	100	137		ug/L		137	1 - 227
Diethyl phthalate	100	97.7		ug/L		98	1 - 114
Dimethyl phthalate	100	96.3		ug/L		96	1 - 112

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-24425-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-78647/2-A

Matrix: Water

Analysis Batch: 78896

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 78647

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Di-n-butyl phthalate	100	97.7		ug/L		98	1 - 118
Di-n-octyl phthalate	100	119		ug/L		119	4 - 146
Fluoranthene	100	94.5		ug/L		95	26 - 137
Fluorene	100	92.0		ug/L		92	59 - 121
Hexachlorobenzene	100	92.2		ug/L		92	1 - 152
Hexachlorocyclopentadiene	100	57.0		ug/L		57	5 - 120
Hexachloroethane	100	49.0		ug/L		49	40 - 113
Indeno[1,2,3-cd]pyrene	100	137		ug/L		137	1 - 171
Isophorone	100	89.6		ug/L		90	21 - 196
Naphthalene	100	70.0		ug/L		70	21 - 133
Nitrobenzene	100	83.6		ug/L		84	35 - 180
N-Nitrosodi-n-propylamine	100	83.9		ug/L		84	1 - 230
N-Nitrosodiphenylamine	100	102		ug/L		102	54 - 125
Pentachlorophenol	100	99.3		ug/L		99	14 - 176
Phenanthrene	100	92.7		ug/L		93	54 - 120
Phenol	100	31.4		ug/L		31	5 - 112
Pyrene	100	107		ug/L		107	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	93		52 - 151
2-Fluorobiphenyl	78		44 - 120
2-Fluorophenol	35		17 - 120
Nitrobenzene-d5	77		42 - 120
Phenol-d5	25		10 - 120
p-Terphenyl-d14	113		22 - 125

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-79165/1-A

Matrix: Water

Analysis Batch: 79144

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 79165

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		09/04/12 15:41	09/05/12 09:24	1
PCB-1221	ND		0.060	0.038	ug/L		09/04/12 15:41	09/05/12 09:24	1
PCB-1232	ND		0.060	0.038	ug/L		09/04/12 15:41	09/05/12 09:24	1
PCB-1242	ND		0.060	0.038	ug/L		09/04/12 15:41	09/05/12 09:24	1
PCB-1248	ND		0.060	0.038	ug/L		09/04/12 15:41	09/05/12 09:24	1
PCB-1254	ND		0.060	0.031	ug/L		09/04/12 15:41	09/05/12 09:24	1
PCB-1260	ND		0.060	0.031	ug/L		09/04/12 15:41	09/05/12 09:24	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	99		10 - 158	09/04/12 15:41	09/05/12 09:24	1
Tetrachloro-m-xylene	139		18 - 146	09/04/12 15:41	09/05/12 09:24	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-24425-1

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC) (Continued)

Lab Sample ID: LCS 480-79165/2-A

Matrix: Water

Analysis Batch: 79144

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 79165

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1.00	1.11		ug/L		111	44 - 154
PCB-1260	1.00	1.12		ug/L		112	34 - 150
Surrogate	%Recovery	LCS Qualifier	LCS	Limits			
DCB Decachlorobiphenyl	87			10 - 158			
Tetrachloro-m-xylene	118			18 - 146			

Lab Sample ID: LCSD 480-79165/3-A

Matrix: Water

Analysis Batch: 79144

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 79165

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
PCB-1016	1.00	1.09		ug/L		109	44 - 154	2	30
PCB-1260	1.00	1.08		ug/L		108	34 - 150	4	30
Surrogate	%Recovery	LCSD Qualifier	LCSD	Limits					
DCB Decachlorobiphenyl	83			10 - 158					
Tetrachloro-m-xylene	118			18 - 146					

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-78661/1-A

Matrix: Water

Analysis Batch: 78907

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 78661

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		08/30/12 07:50	08/30/12 16:35	1
Copper	ND		0.010	0.0016	mg/L		08/30/12 07:50	08/30/12 16:35	1
Lead	ND		0.0050	0.0030	mg/L		08/30/12 07:50	08/30/12 16:35	1
Nickel	ND		0.010	0.0013	mg/L		08/30/12 07:50	08/30/12 16:35	1
Zinc	0.00175	J	0.010	0.0015	mg/L		08/30/12 07:50	08/30/12 16:35	1

Lab Sample ID: LCS 480-78661/2-A

Matrix: Water

Analysis Batch: 78907

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 78661

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.200	0.200		mg/L		100	85 - 115
Copper	0.200	0.202		mg/L		101	85 - 115
Lead	0.200	0.197		mg/L		98	85 - 115
Nickel	0.200	0.198		mg/L		99	85 - 115
Zinc	0.200	0.217		mg/L		109	85 - 115

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-24425-1

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-78726/1-A

Matrix: Water

Analysis Batch: 78807

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 78726

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/30/12 08:30	08/30/12 11:24	1

Lab Sample ID: LCS 480-78726/2-A

Matrix: Water

Analysis Batch: 78807

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 78726

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00642		mg/L		96	85 - 115

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-78651/1-A

Matrix: Water

Analysis Batch: 78714

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 78651

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		08/29/12 14:33	08/29/12 22:38	1

Lab Sample ID: LCS 480-78651/2-A

Matrix: Water

Analysis Batch: 78714

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 78651

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.0987		mg/L		99	90 - 110

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 480-78509/1

Matrix: Water

Analysis Batch: 78509

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		4.0	4.0	mg/L			08/28/12 19:08	1

Lab Sample ID: LCS 480-78509/2

Matrix: Water

Analysis Batch: 78509

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Suspended Solids	244	233.6		mg/L		96	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-78508/1

Matrix: Water

Analysis Batch: 78508

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
pH	7.00	6.990		SU		100	99 - 101

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-24425-1

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-78605/3

Matrix: Water

Analysis Batch: 78605

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus	ND		0.010	0.0050	mg/L as P			08/29/12 09:22	1

Lab Sample ID: LCS 480-78605/4

Matrix: Water

Analysis Batch: 78605

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus	0.200	0.185		mg/L as P		93	90 - 110

Lab Sample ID: 480-24425-3 MS

Matrix: Water

Analysis Batch: 78605

Client Sample ID: BCC BSA SUMP

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus	0.90		0.500	1.92	F	mg/L as P		203	52 - 148

Lab Sample ID: 480-24425-3 DU

Matrix: Water

Analysis Batch: 78605

Client Sample ID: BCC BSA SUMP

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Phosphorus	0.90		0.905		mg/L as P		0.4	20

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-78657/1 USB

Matrix: Water

Analysis Batch: 78657

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0	2.0	mg/L			08/29/12 09:45	1

Lab Sample ID: LCS 480-78657/2

Matrix: Water

Analysis Batch: 78657

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Biochemical Oxygen Demand	198	185.7		mg/L		94	85 - 115

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-24425-1

GC/MS VOA

Analysis Batch: 78606

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-24425-2	TRIP BLANK	Total/NA	Water	624	
480-24425-3	BCC BSA SUMP	Total/NA	Water	624	
LCS 480-78606/3	Lab Control Sample	Total/NA	Water	624	
MB 480-78606/5	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 78647

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-24425-3	BCC BSA SUMP	Total/NA	Water	625	
LCS 480-78647/2-A	Lab Control Sample	Total/NA	Water	625	
MB 480-78647/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 78896

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-24425-3	BCC BSA SUMP	Total/NA	Water	625	78647
LCS 480-78647/2-A	Lab Control Sample	Total/NA	Water	625	78647
MB 480-78647/1-A	Method Blank	Total/NA	Water	625	78647

GC Semi VOA

Analysis Batch: 79144

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-24425-3	BCC BSA SUMP	Total/NA	Water	608	79165
LCS 480-79165/2-A	Lab Control Sample	Total/NA	Water	608	79165
LCSD 480-79165/3-A	Lab Control Sample Dup	Total/NA	Water	608	79165
MB 480-79165/1-A	Method Blank	Total/NA	Water	608	79165

Prep Batch: 79165

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-24425-3	BCC BSA SUMP	Total/NA	Water	3510C	
LCS 480-79165/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-79165/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-79165/1-A	Method Blank	Total/NA	Water	3510C	

Metals

Prep Batch: 78661

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-24425-3	BCC BSA SUMP	Total/NA	Water	200.7	
LCS 480-78661/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-78661/1-A	Method Blank	Total/NA	Water	200.7	

Prep Batch: 78726

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-24425-3	BCC BSA SUMP	Total/NA	Water	245.1	
LCS 480-78726/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 480-78726/1-A	Method Blank	Total/NA	Water	245.1	

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-24425-1

Metals (Continued)

Analysis Batch: 78807

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-24425-3	BCC BSA SUMP	Total/NA	Water	245.1	78726
LCS 480-78726/2-A	Lab Control Sample	Total/NA	Water	245.1	78726
MB 480-78726/1-A	Method Blank	Total/NA	Water	245.1	78726

Analysis Batch: 78907

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-24425-3	BCC BSA SUMP	Total/NA	Water	200.7 Rev 4.4	78661
LCS 480-78661/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	78661
MB 480-78661/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	78661

General Chemistry

Analysis Batch: 78508

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-24425-3	BCC BSA SUMP	Total/NA	Water	SM 4500 H+ B	
LCS 480-78508/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 78509

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-24425-3	BCC BSA SUMP	Total/NA	Water	SM 2540D	
LCS 480-78509/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MB 480-78509/1	Method Blank	Total/NA	Water	SM 2540D	

Analysis Batch: 78605

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-24425-3	BCC BSA SUMP	Total/NA	Water	SM 4500 P E	
480-24425-3 DU	BCC BSA SUMP	Total/NA	Water	SM 4500 P E	
480-24425-3 MS	BCC BSA SUMP	Total/NA	Water	SM 4500 P E	
LCS 480-78605/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-78605/3	Method Blank	Total/NA	Water	SM 4500 P E	

Prep Batch: 78651

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-24425-3	BCC BSA SUMP	Total/NA	Water	Distill/Phenol	
LCS 480-78651/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-78651/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

Analysis Batch: 78657

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-24425-3	BCC BSA SUMP	Total/NA	Water	SM 5210B	
LCS 480-78657/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-78657/1 USB	Method Blank	Total/NA	Water	SM 5210B	

Analysis Batch: 78714

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-24425-3	BCC BSA SUMP	Total/NA	Water	420.4	78651
LCS 480-78651/2-A	Lab Control Sample	Total/NA	Water	420.4	78651
MB 480-78651/1-A	Method Blank	Total/NA	Water	420.4	78651

Analysis Batch: 79115

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-24425-3	BCC BSA SUMP	Total/NA	Water	SM 4500 CN G	

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-24425-1

Client Sample ID: TRIP BLANK

Date Collected: 08/28/12 00:00

Date Received: 08/28/12 15:30

Lab Sample ID: 480-24425-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	78606	08/29/12 17:52	TRB	TAL BUF

Client Sample ID: BCC BSA SUMP

Date Collected: 08/28/12 12:45

Date Received: 08/28/12 15:30

Lab Sample ID: 480-24425-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	78606	08/29/12 18:15	TRB	TAL BUF
Total/NA	Prep	625			78647	08/29/12 14:04	KB	TAL BUF
Total/NA	Analysis	625		1	78896	08/31/12 20:44	AM	TAL BUF
Total/NA	Prep	3510C			79165	09/04/12 15:41	KB	TAL BUF
Total/NA	Analysis	608		1	79144	09/05/12 10:28	JM	TAL BUF
Total/NA	Prep	245.1			78726	08/30/12 08:30	JRK	TAL BUF
Total/NA	Analysis	245.1		1	78807	08/30/12 11:59	JRK	TAL BUF
Total/NA	Prep	200.7			78661	08/30/12 07:50	SS	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	78907	08/30/12 17:01	MM	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	78508	08/28/12 18:27	KS	TAL BUF
Total/NA	Analysis	SM 2540D		1	78509	08/28/12 19:11	KS	TAL BUF
Total/NA	Analysis	SM 4500 P E		1	78605	08/29/12 10:07	KJ	TAL BUF
Total/NA	Analysis	SM 5210B		1	78657	08/29/12 09:45	EGN	TAL BUF
Total/NA	Prep	Distill/Phenol			78651	08/29/12 14:33	EGN	TAL BUF
Total/NA	Analysis	420.4		1	78714	08/29/12 23:29	PJQ	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	79115	09/04/12 10:02	LRM	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-24425-1

Laboratory: TestAmerica Buffalo

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-13
California	NELAC	9	1169CA	09-30-12
Connecticut	State Program	1	PH-0568	09-30-12
Florida	NELAC	4	E87672	06-30-13
Georgia	State Program	4	N/A	03-31-13
Georgia	State Program	4	956	03-31-12
Illinois	NELAC	5	200003	09-30-12
Iowa	State Program	7	374	03-01-13
Kansas	NELAC	7	E-10187	01-31-13
Kentucky	State Program	4	90029	12-31-12
Kentucky (UST)	State Program	4	30	04-01-13
Louisiana	NELAC	6	02031	06-30-13
Maine	State Program	1	NY00044	12-04-12
Maryland	State Program	3	294	03-31-13
Massachusetts	State Program	1	M-NY044	06-30-13
Michigan	State Program	5	9937	04-01-13
Minnesota	NELAC	5	036-999-337	12-31-12
New Hampshire	NELAC	1	2973	09-11-13
New Hampshire	NELAC	1	2337	11-17-12
New Jersey	NELAC	2	NY455	06-30-13
New York	NELAC	2	10026	03-31-13
North Dakota	State Program	8	R-176	03-31-13
Oklahoma	State Program	6	9421	08-31-13
Oregon	NELAC	10	NY200003	06-09-13
Pennsylvania	NELAC	3	68-00281	07-31-13
Tennessee	State Program	4	TN02970	04-01-13
Texas	NELAC	6	T104704412-11-2	07-31-13
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAC	3	460185	09-14-12
Washington	State Program	10	C784	02-10-13
West Virginia DEP	State Program	3	252	09-30-12
Wisconsin	State Program	5	998310390	08-31-12

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-24425-1

Method	Method Description	Protocol	Laboratory
624	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
625	Semivolatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
608	Polychlorinated Biphenyls (PCBs) (GC)	40CFR136A	TAL BUF
200.7 Rev 4.4	Metals (ICP)	EPA	TAL BUF
245.1	Mercury (CVAA)	EPA	TAL BUF
420.4	Phenolics, Total Recoverable	MCAWW	TAL BUF
SM 2540D	Solids, Total Suspended (TSS)	SM	TAL BUF
SM 4500 CN G	Cyanide, Amenable	SM	TAL BUF
SM 4500 H+ B	pH	SM	TAL BUF
SM 4500 P E	Phosphorus	SM	TAL BUF
SM 5210B	BOD, 5-Day	SM	TAL BUF

Protocol References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater",

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites

TestAmerica Job ID: 480-24425-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-24425-2	TRIP BLANK	Water	08/28/12 00:00	08/28/12 15:30
480-24425-3	BCC BSA SUMP	Water	08/28/12 12:45	08/28/12 15:30

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-24425-1

Login Number: 24425

List Source: TestAmerica Buffalo

List Number: 1

Creator: Kinecki, Kenneth

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	12.1 C, with ice, same day
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	False	Lab to composite voas
Sampling Company provided.	True	OSC
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	True	

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-25482-1

Client Project/Site: 37745-Buffalo Color- Monthly SUMP

Sampling Event: Buffalo Color - Monthly Sump

For:

Ontario Specialty Contracting, Inc.

333 Ganson St.

Buffalo, New York 14203

Attn: Andrew Madden



Authorized for release by:

10/5/2012 5:37:31 PM

Robert Wienke

Project Administrator

robert.wienke@testamericainc.com

Designee for

John Schove

Project Manager I

john.schove@testamericainc.com

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-25482-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
HF	Field parameter with a holding time of 15 minutes
b	Result Detected in the USB
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-25482-1

Job ID: 480-25482-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-25482-1

Receipt

The samples were received on 9/21/2012 3:20 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.8° C.

GC/MS VOA

Method(s) 624: The following sample was composited by the laboratory on 9/24/12 as requested on the chain-of-custody: BCC BSA SUMP 092112 (480-25482-1).

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 625: The continuing calibration verification (CCV) for Benzo(g,h,i)perylene and Indeno(1,2,3-cd)pyrene associated with batch 82086 recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method(s) 625: The laboratory does not currently maintain certification for the following analytes: Naphthalene and 1,3-Dichlorobenzene.

No other analytical or quality issues were noted.

GC Semi VOA

No analytical or quality issues were noted.

Metals

No analytical or quality issues were noted.

General Chemistry

Method(s) SM 5210B: The dilution water D.O. depletion for batch 81842 was greater than 0.2 mg/L but less than the reporting limit of 2.0 mg/L. The associated sample results are reported.

Method(s) SM 4500 H+ B: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample(s) has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: BCC BSA SUMP 092112 (480-25482-1)

No other analytical or quality issues were noted.

Organic Prep

Method(s) 3510C: Insufficient sample volume was available to perform batch matrix spike/matrix spike duplicate (MS/MSD) associated with batch 82035. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

No other analytical or quality issues were noted.

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-25482-1

Client Sample ID: BCC BSA SUMP 092112

Lab Sample ID: 480-25482-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.3	J	5.0	0.60	ug/L	1		624	Total/NA
Chlorobenzene	13		5.0	0.48	ug/L	1		624	Total/NA
1,2-Dichlorobenzene	1.1	J	5.0	0.44	ug/L	1		624	Total/NA
1,2-Dichlorobenzene	0.61	J	10	0.15	ug/L	1		625	Total/NA
Acenaphthene	0.20	J	5.1	0.061	ug/L	1		625	Total/NA
Aniline	9.4	J	10	0.089	ug/L	1		625	Total/NA
Benzo[a]anthracene	0.33	J	5.1	0.044	ug/L	1		625	Total/NA
Chrysene	0.25	J	5.1	0.037	ug/L	1		625	Total/NA
Chromium	0.0064		0.0040	0.0010	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.0077	J	0.010	0.0016	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.0023	J	0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.017		0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.0095	J	0.010	0.0050	mg/L	1		420.4	Total/NA
Cyanide, Amenable	0.072		0.010	0.0050	mg/L	1		SM 4500 CN G	Total/NA
Phosphorus	0.40		0.050	0.025	mg/L as P	5		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	10.4	b	2.0	2.0	mg/L	1		SM 5210B	Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH	8.66	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-25482-2

No Detections

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-25482-1

Client Sample ID: BCC BSA SUMP 092112

Lab Sample ID: 480-25482-1

Date Collected: 09/21/12 13:50

Matrix: Water

Date Received: 09/21/12 15:20

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			09/24/12 15:55	1
Acrylonitrile	ND		100	1.9	ug/L			09/24/12 15:55	1
Benzene	1.3	J	5.0	0.60	ug/L			09/24/12 15:55	1
Bromodichloromethane	ND		5.0	0.54	ug/L			09/24/12 15:55	1
Bromoform	ND		5.0	0.47	ug/L			09/24/12 15:55	1
Bromomethane	ND		5.0	1.2	ug/L			09/24/12 15:55	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			09/24/12 15:55	1
Chlorobenzene	13		5.0	0.48	ug/L			09/24/12 15:55	1
Chloroethane	ND		5.0	0.87	ug/L			09/24/12 15:55	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			09/24/12 15:55	1
Chloroform	ND		5.0	0.54	ug/L			09/24/12 15:55	1
Chloromethane	ND		5.0	0.64	ug/L			09/24/12 15:55	1
Dibromochloromethane	ND		5.0	0.41	ug/L			09/24/12 15:55	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			09/24/12 15:55	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			09/24/12 15:55	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			09/24/12 15:55	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			09/24/12 15:55	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			09/24/12 15:55	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			09/24/12 15:55	1
Ethylbenzene	ND		5.0	0.46	ug/L			09/24/12 15:55	1
Methylene Chloride	ND		5.0	0.81	ug/L			09/24/12 15:55	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			09/24/12 15:55	1
Tetrachloroethene	ND		5.0	0.34	ug/L			09/24/12 15:55	1
Toluene	ND		5.0	0.45	ug/L			09/24/12 15:55	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			09/24/12 15:55	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			09/24/12 15:55	1
Trichloroethene	ND		5.0	0.60	ug/L			09/24/12 15:55	1
Vinyl chloride	ND		5.0	0.75	ug/L			09/24/12 15:55	1
1,2-Dichlorobenzene	1.1	J	5.0	0.44	ug/L			09/24/12 15:55	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			09/24/12 15:55	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			09/24/12 15:55	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			09/24/12 15:55	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			09/24/12 15:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		72 - 130		09/24/12 15:55	1
4-Bromofluorobenzene (Surr)	99		69 - 121		09/24/12 15:55	1
Toluene-d8 (Surr)	103		70 - 123		09/24/12 15:55	1

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.50	ug/L		09/24/12 13:37	09/26/12 02:46	1
1,2-Dichlorobenzene	0.61	J	10	0.15	ug/L		09/24/12 13:37	09/26/12 02:46	1
1,2-Diphenylhydrazine	ND		10	0.065	ug/L		09/24/12 13:37	09/26/12 02:46	1
1,3-Dichlorobenzene	ND		10	0.070	ug/L		09/24/12 13:37	09/26/12 02:46	1
1,4-Dichlorobenzene	ND		10	0.092	ug/L		09/24/12 13:37	09/26/12 02:46	1
2,2'-oxybis[1-chloropropane]	ND		5.1	0.088	ug/L		09/24/12 13:37	09/26/12 02:46	1
2,4,6-Trichlorophenol	ND		5.1	0.24	ug/L		09/24/12 13:37	09/26/12 02:46	1
2,4-Dichlorophenol	ND		5.1	0.31	ug/L		09/24/12 13:37	09/26/12 02:46	1
2,4-Dimethylphenol	ND		5.1	0.14	ug/L		09/24/12 13:37	09/26/12 02:46	1
2,4-Dinitrophenol	ND		10	0.86	ug/L		09/24/12 13:37	09/26/12 02:46	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-25482-1

Client Sample ID: BCC BSA SUMP 092112

Lab Sample ID: 480-25482-1

Date Collected: 09/21/12 13:50

Matrix: Water

Date Received: 09/21/12 15:20

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	ND		5.1	0.27	ug/L		09/24/12 13:37	09/26/12 02:46	1
2,6-Dinitrotoluene	ND		5.1	0.73	ug/L		09/24/12 13:37	09/26/12 02:46	1
2-Chloronaphthalene	ND		5.1	0.069	ug/L		09/24/12 13:37	09/26/12 02:46	1
2-Chlorophenol	ND		5.1	0.16	ug/L		09/24/12 13:37	09/26/12 02:46	1
2-Nitrophenol	ND		5.1	0.15	ug/L		09/24/12 13:37	09/26/12 02:46	1
3,3'-Dichlorobenzidine	ND		5.1	0.84	ug/L		09/24/12 13:37	09/26/12 02:46	1
4,6-Dinitro-2-methylphenol	ND		10	0.78	ug/L		09/24/12 13:37	09/26/12 02:46	1
4-Bromophenyl phenyl ether	ND		5.1	0.12	ug/L		09/24/12 13:37	09/26/12 02:46	1
4-Chloro-3-methylphenol	ND		5.1	0.57	ug/L		09/24/12 13:37	09/26/12 02:46	1
4-Chlorophenyl phenyl ether	ND		5.1	0.21	ug/L		09/24/12 13:37	09/26/12 02:46	1
4-Nitrophenol	ND		10	1.4	ug/L		09/24/12 13:37	09/26/12 02:46	1
Acenaphthene	0.20	J	5.1	0.061	ug/L		09/24/12 13:37	09/26/12 02:46	1
Acenaphthylene	ND		5.1	0.035	ug/L		09/24/12 13:37	09/26/12 02:46	1
Aniline	9.4	J	10	0.089	ug/L		09/24/12 13:37	09/26/12 02:46	1
Anthracene	ND		5.1	0.054	ug/L		09/24/12 13:37	09/26/12 02:46	1
Benzidine	ND		82	2.6	ug/L		09/24/12 13:37	09/26/12 02:46	1
Benzo[a]anthracene	0.33	J	5.1	0.044	ug/L		09/24/12 13:37	09/26/12 02:46	1
Benzo[a]pyrene	ND		5.1	0.059	ug/L		09/24/12 13:37	09/26/12 02:46	1
Benzo[b]fluoranthene	ND		5.1	0.063	ug/L		09/24/12 13:37	09/26/12 02:46	1
Benzo[g,h,i]perylene	ND		5.1	0.10	ug/L		09/24/12 13:37	09/26/12 02:46	1
Benzo[k]fluoranthene	ND		5.1	0.043	ug/L		09/24/12 13:37	09/26/12 02:46	1
Bis(2-chloroethoxy)methane	ND		5.1	0.087	ug/L		09/24/12 13:37	09/26/12 02:46	1
Bis(2-chloroethyl)ether	ND		5.1	1.1	ug/L		09/24/12 13:37	09/26/12 02:46	1
Bis(2-ethylhexyl) phthalate	ND		10	0.88	ug/L		09/24/12 13:37	09/26/12 02:46	1
Butyl benzyl phthalate	ND		5.1	1.3	ug/L		09/24/12 13:37	09/26/12 02:46	1
Chrysene	0.25	J	5.1	0.037	ug/L		09/24/12 13:37	09/26/12 02:46	1
Decane	ND		10	1.6	ug/L		09/24/12 13:37	09/26/12 02:46	1
Dibenz(a,h)anthracene	ND		5.1	0.057	ug/L		09/24/12 13:37	09/26/12 02:46	1
Diethyl phthalate	ND		5.1	0.18	ug/L		09/24/12 13:37	09/26/12 02:46	1
Dimethyl phthalate	ND		5.1	0.17	ug/L		09/24/12 13:37	09/26/12 02:46	1
Di-n-butyl phthalate	ND		5.1	0.96	ug/L		09/24/12 13:37	09/26/12 02:46	1
Di-n-octyl phthalate	ND		5.1	4.6	ug/L		09/24/12 13:37	09/26/12 02:46	1
Fluoranthene	ND		5.1	0.11	ug/L		09/24/12 13:37	09/26/12 02:46	1
Fluorene	ND		5.1	0.044	ug/L		09/24/12 13:37	09/26/12 02:46	1
Hexachlorobenzene	ND		5.1	0.28	ug/L		09/24/12 13:37	09/26/12 02:46	1
Hexachlorobutadiene	ND		5.1	0.63	ug/L		09/24/12 13:37	09/26/12 02:46	1
Hexachlorocyclopentadiene	ND		5.1	0.46	ug/L		09/24/12 13:37	09/26/12 02:46	1
Hexachloroethane	ND		5.1	0.49	ug/L		09/24/12 13:37	09/26/12 02:46	1
Indeno[1,2,3-cd]pyrene	ND		5.1	0.19	ug/L		09/24/12 13:37	09/26/12 02:46	1
Isophorone	ND		5.1	0.16	ug/L		09/24/12 13:37	09/26/12 02:46	1
Naphthalene	ND		5.1	0.082	ug/L		09/24/12 13:37	09/26/12 02:46	1
Nitrobenzene	ND		5.1	0.11	ug/L		09/24/12 13:37	09/26/12 02:46	1
N-Nitrosodimethylamine	ND		10	0.99	ug/L		09/24/12 13:37	09/26/12 02:46	1
N-Nitrosodi-n-propylamine	ND		5.1	0.24	ug/L		09/24/12 13:37	09/26/12 02:46	1
N-Nitrosodiphenylamine	ND		5.1	0.41	ug/L		09/24/12 13:37	09/26/12 02:46	1
n-Octadecane	ND		10	0.72	ug/L		09/24/12 13:37	09/26/12 02:46	1
Pentachlorophenol	ND		10	0.42	ug/L		09/24/12 13:37	09/26/12 02:46	1
Phenanthrene	ND		5.1	0.073	ug/L		09/24/12 13:37	09/26/12 02:46	1
Phenol	ND		5.1	0.12	ug/L		09/24/12 13:37	09/26/12 02:46	1
Pyrene	ND		5.1	0.042	ug/L		09/24/12 13:37	09/26/12 02:46	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-25482-1

Client Sample ID: BCC BSA SUMP 092112

Lab Sample ID: 480-25482-1

Date Collected: 09/21/12 13:50

Matrix: Water

Date Received: 09/21/12 15:20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	100		52 - 151	09/24/12 13:37	09/26/12 02:46	1
2-Fluorobiphenyl	87		44 - 120	09/24/12 13:37	09/26/12 02:46	1
2-Fluorophenol	44		17 - 120	09/24/12 13:37	09/26/12 02:46	1
Nitrobenzene-d5	83		42 - 120	09/24/12 13:37	09/26/12 02:46	1
Phenol-d5	30		10 - 120	09/24/12 13:37	09/26/12 02:46	1
p-Terphenyl-d14	75		22 - 125	09/24/12 13:37	09/26/12 02:46	1

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.062	0.039	ug/L		09/25/12 07:02	09/26/12 09:57	1
PCB-1221	ND		0.062	0.039	ug/L		09/25/12 07:02	09/26/12 09:57	1
PCB-1232	ND		0.062	0.039	ug/L		09/25/12 07:02	09/26/12 09:57	1
PCB-1242	ND		0.062	0.039	ug/L		09/25/12 07:02	09/26/12 09:57	1
PCB-1248	ND		0.062	0.039	ug/L		09/25/12 07:02	09/26/12 09:57	1
PCB-1254	ND		0.062	0.032	ug/L		09/25/12 07:02	09/26/12 09:57	1
PCB-1260	ND		0.062	0.032	ug/L		09/25/12 07:02	09/26/12 09:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	14		10 - 158	09/25/12 07:02	09/26/12 09:57	1
Tetrachloro-m-xylene	30		18 - 146	09/25/12 07:02	09/26/12 09:57	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0064		0.0040	0.0010	mg/L		09/24/12 08:30	09/24/12 19:15	1
Copper	0.0077	J	0.010	0.0016	mg/L		09/24/12 08:30	09/24/12 19:15	1
Lead	ND		0.0050	0.0030	mg/L		09/24/12 08:30	09/24/12 19:15	1
Nickel	0.0023	J	0.010	0.0013	mg/L		09/24/12 08:30	09/24/12 19:15	1
Zinc	0.017		0.010	0.0015	mg/L		09/24/12 08:30	09/24/12 19:15	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		09/25/12 08:16	09/25/12 12:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.0095	J	0.010	0.0050	mg/L		09/24/12 17:56	09/26/12 02:32	1
Cyanide, Amenable	0.072		0.010	0.0050	mg/L			10/05/12 16:19	1
Phosphorus	0.40		0.050	0.025	mg/L as P			09/25/12 15:20	5
Biochemical Oxygen Demand	10.4	b	2.0	2.0	mg/L			09/22/12 11:15	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		4.0	4.0	mg/L			09/25/12 00:21	1
pH	8.66	HF	0.100	0.100	SU			09/21/12 23:45	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-25482-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-25482-2

Date Collected: 09/21/12 00:00

Matrix: Water

Date Received: 09/21/12 15:20

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			09/24/12 16:18	1
Acrylonitrile	ND		100	1.9	ug/L			09/24/12 16:18	1
Benzene	ND		5.0	0.60	ug/L			09/24/12 16:18	1
Bromodichloromethane	ND		5.0	0.54	ug/L			09/24/12 16:18	1
Bromoform	ND		5.0	0.47	ug/L			09/24/12 16:18	1
Bromomethane	ND		5.0	1.2	ug/L			09/24/12 16:18	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			09/24/12 16:18	1
Chlorobenzene	ND		5.0	0.48	ug/L			09/24/12 16:18	1
Chloroethane	ND		5.0	0.87	ug/L			09/24/12 16:18	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			09/24/12 16:18	1
Chloroform	ND		5.0	0.54	ug/L			09/24/12 16:18	1
Chloromethane	ND		5.0	0.64	ug/L			09/24/12 16:18	1
Dibromochloromethane	ND		5.0	0.41	ug/L			09/24/12 16:18	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			09/24/12 16:18	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			09/24/12 16:18	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			09/24/12 16:18	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			09/24/12 16:18	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			09/24/12 16:18	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			09/24/12 16:18	1
Ethylbenzene	ND		5.0	0.46	ug/L			09/24/12 16:18	1
Methylene Chloride	ND		5.0	0.81	ug/L			09/24/12 16:18	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			09/24/12 16:18	1
Tetrachloroethene	ND		5.0	0.34	ug/L			09/24/12 16:18	1
Toluene	ND		5.0	0.45	ug/L			09/24/12 16:18	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			09/24/12 16:18	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			09/24/12 16:18	1
Trichloroethene	ND		5.0	0.60	ug/L			09/24/12 16:18	1
Vinyl chloride	ND		5.0	0.75	ug/L			09/24/12 16:18	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			09/24/12 16:18	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			09/24/12 16:18	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			09/24/12 16:18	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			09/24/12 16:18	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			09/24/12 16:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		72 - 130		09/24/12 16:18	1
4-Bromofluorobenzene (Surr)	99		69 - 121		09/24/12 16:18	1
Toluene-d8 (Surr)	104		70 - 123		09/24/12 16:18	1

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-25482-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (72-130)	BFB (69-121)	TOL (70-123)
480-25482-1	BCC BSA SUMP 092112	96	99	103
480-25482-2	TRIP BLANK	97	99	104
LCS 480-81931/4	Lab Control Sample	95	101	104
MB 480-81931/5	Method Blank	97	100	103

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (52-151)	FBP (44-120)	2FP (17-120)	NBZ (42-120)	PHL (10-120)	TPH (22-125)
480-25482-1	BCC BSA SUMP 092112	100	87	44	83	30	75
LCS 480-81954/2-A	Lab Control Sample	106	92	52	88	36	110
MB 480-81954/1-A	Method Blank	94	81	43	77	29	106

Surrogate Legend

TBP = 2,4,6-Tribromophenol

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol

NBZ = Nitrobenzene-d5

PHL = Phenol-d5

TPH = p-Terphenyl-d14

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB1 (10-158)	TCX1 (18-146)
480-25482-1	BCC BSA SUMP 092112	14	30
LCS 480-82035/2-A	Lab Control Sample	31	32
LCSD 480-82035/3-A	Lab Control Sample Dup	42	41
MB 480-82035/1-A	Method Blank	38	34

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-25482-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-81931/5

Matrix: Water

Analysis Batch: 81931

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			09/24/12 12:40	1
Acrylonitrile	ND		100	1.9	ug/L			09/24/12 12:40	1
Benzene	ND		5.0	0.60	ug/L			09/24/12 12:40	1
Bromodichloromethane	ND		5.0	0.54	ug/L			09/24/12 12:40	1
Bromoform	ND		5.0	0.47	ug/L			09/24/12 12:40	1
Bromomethane	ND		5.0	1.2	ug/L			09/24/12 12:40	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			09/24/12 12:40	1
Chlorobenzene	ND		5.0	0.48	ug/L			09/24/12 12:40	1
Chloroethane	ND		5.0	0.87	ug/L			09/24/12 12:40	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			09/24/12 12:40	1
Chloroform	ND		5.0	0.54	ug/L			09/24/12 12:40	1
Chloromethane	ND		5.0	0.64	ug/L			09/24/12 12:40	1
Dibromochloromethane	ND		5.0	0.41	ug/L			09/24/12 12:40	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			09/24/12 12:40	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			09/24/12 12:40	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			09/24/12 12:40	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			09/24/12 12:40	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			09/24/12 12:40	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			09/24/12 12:40	1
Ethylbenzene	ND		5.0	0.46	ug/L			09/24/12 12:40	1
Methylene Chloride	ND		5.0	0.81	ug/L			09/24/12 12:40	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			09/24/12 12:40	1
Tetrachloroethene	ND		5.0	0.34	ug/L			09/24/12 12:40	1
Toluene	ND		5.0	0.45	ug/L			09/24/12 12:40	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			09/24/12 12:40	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			09/24/12 12:40	1
Trichloroethene	ND		5.0	0.60	ug/L			09/24/12 12:40	1
Vinyl chloride	ND		5.0	0.75	ug/L			09/24/12 12:40	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			09/24/12 12:40	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			09/24/12 12:40	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			09/24/12 12:40	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			09/24/12 12:40	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			09/24/12 12:40	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		72 - 130		09/24/12 12:40	1
4-Bromofluorobenzene (Surr)	100		69 - 121		09/24/12 12:40	1
Toluene-d8 (Surr)	103		70 - 123		09/24/12 12:40	1

Lab Sample ID: LCS 480-81931/4

Matrix: Water

Analysis Batch: 81931

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	20.0		ug/L		100	37 - 151
Bromodichloromethane	20.0	18.7		ug/L		93	35 - 155
Bromoform	20.0	15.1		ug/L		76	45 - 169
Bromomethane	20.0	29.9		ug/L		150	1 - 242
Carbon tetrachloride	20.0	17.1		ug/L		86	70 - 140

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-25482-1

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-81931/4

Matrix: Water

Analysis Batch: 81931

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorobenzene	20.0	20.2		ug/L		101	37 - 160
Chloroethane	20.0	25.8		ug/L		129	14 - 230
2-Chloroethyl vinyl ether	100	86.8		ug/L		87	1 - 305
Chloroform	20.0	19.4		ug/L		97	51 - 138
Chloromethane	20.0	22.4		ug/L		112	1 - 273
Dibromochloromethane	20.0	17.7		ug/L		88	53 - 149
1,1-Dichloroethane	20.0	19.0		ug/L		95	59 - 155
1,2-Dichloroethane	20.0	19.1		ug/L		96	49 - 155
1,1-Dichloroethene	20.0	17.0		ug/L		85	1 - 234
1,2-Dichloropropane	20.0	20.5		ug/L		102	1 - 210
cis-1,3-Dichloropropene	20.0	19.8		ug/L		99	1 - 227
trans-1,3-Dichloropropene	20.0	18.2		ug/L		91	17 - 183
Ethylbenzene	20.0	20.9		ug/L		104	37 - 162
Methylene Chloride	20.0	20.1		ug/L		100	1 - 221
1,1,2,2-Tetrachloroethane	20.0	19.3		ug/L		96	46 - 157
Tetrachloroethene	20.0	19.5		ug/L		97	64 - 148
Toluene	20.0	20.1		ug/L		101	47 - 150
1,1,1-Trichloroethane	20.0	19.2		ug/L		96	52 - 162
1,1,2-Trichloroethane	20.0	19.7		ug/L		98	52 - 150
Trichloroethene	20.0	19.4		ug/L		97	71 - 157
Vinyl chloride	20.0	23.3		ug/L		117	1 - 251
1,2-Dichlorobenzene	20.0	21.2		ug/L		106	18 - 190
1,3-Dichlorobenzene	20.0	20.2		ug/L		101	59 - 156
1,4-Dichlorobenzene	20.0	19.9		ug/L		100	18 - 190
Trichlorofluoromethane	20.0	29.8		ug/L		149	17 - 181

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	95		72 - 130
4-Bromofluorobenzene (Surr)	101		69 - 121
Toluene-d8 (Surr)	104		70 - 123

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-81954/1-A

Matrix: Water

Analysis Batch: 82086

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 81954

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		09/24/12 13:37	09/25/12 20:50	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		09/24/12 13:37	09/25/12 20:50	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		09/24/12 13:37	09/25/12 20:50	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		09/24/12 13:37	09/25/12 20:50	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		09/24/12 13:37	09/25/12 20:50	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		09/24/12 13:37	09/25/12 20:50	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		09/24/12 13:37	09/25/12 20:50	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		09/24/12 13:37	09/25/12 20:50	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		09/24/12 13:37	09/25/12 20:50	1
2,4-Dinitrophenol	ND		10	0.84	ug/L		09/24/12 13:37	09/25/12 20:50	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		09/24/12 13:37	09/25/12 20:50	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-25482-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-81954/1-A

Matrix: Water

Analysis Batch: 82086

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 81954

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		09/24/12 13:37	09/25/12 20:50	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		09/24/12 13:37	09/25/12 20:50	1
2-Chlorophenol	ND		5.0	0.16	ug/L		09/24/12 13:37	09/25/12 20:50	1
2-Nitrophenol	ND		5.0	0.14	ug/L		09/24/12 13:37	09/25/12 20:50	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		09/24/12 13:37	09/25/12 20:50	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		09/24/12 13:37	09/25/12 20:50	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		09/24/12 13:37	09/25/12 20:50	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		09/24/12 13:37	09/25/12 20:50	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		09/24/12 13:37	09/25/12 20:50	1
4-Nitrophenol	ND		10	1.3	ug/L		09/24/12 13:37	09/25/12 20:50	1
Acenaphthene	ND		5.0	0.060	ug/L		09/24/12 13:37	09/25/12 20:50	1
Acenaphthylene	ND		5.0	0.034	ug/L		09/24/12 13:37	09/25/12 20:50	1
Aniline	ND		10	0.087	ug/L		09/24/12 13:37	09/25/12 20:50	1
Anthracene	ND		5.0	0.052	ug/L		09/24/12 13:37	09/25/12 20:50	1
Benzidine	ND		80	2.5	ug/L		09/24/12 13:37	09/25/12 20:50	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		09/24/12 13:37	09/25/12 20:50	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		09/24/12 13:37	09/25/12 20:50	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		09/24/12 13:37	09/25/12 20:50	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		09/24/12 13:37	09/25/12 20:50	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		09/24/12 13:37	09/25/12 20:50	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		09/24/12 13:37	09/25/12 20:50	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		09/24/12 13:37	09/25/12 20:50	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		09/24/12 13:37	09/25/12 20:50	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		09/24/12 13:37	09/25/12 20:50	1
Chrysene	ND		5.0	0.036	ug/L		09/24/12 13:37	09/25/12 20:50	1
Decane	ND		10	1.6	ug/L		09/24/12 13:37	09/25/12 20:50	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		09/24/12 13:37	09/25/12 20:50	1
Diethyl phthalate	ND		5.0	0.17	ug/L		09/24/12 13:37	09/25/12 20:50	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		09/24/12 13:37	09/25/12 20:50	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		09/24/12 13:37	09/25/12 20:50	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		09/24/12 13:37	09/25/12 20:50	1
Fluoranthene	ND		5.0	0.11	ug/L		09/24/12 13:37	09/25/12 20:50	1
Fluorene	ND		5.0	0.043	ug/L		09/24/12 13:37	09/25/12 20:50	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		09/24/12 13:37	09/25/12 20:50	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		09/24/12 13:37	09/25/12 20:50	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		09/24/12 13:37	09/25/12 20:50	1
Hexachloroethane	ND		5.0	0.48	ug/L		09/24/12 13:37	09/25/12 20:50	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		09/24/12 13:37	09/25/12 20:50	1
Isophorone	ND		5.0	0.16	ug/L		09/24/12 13:37	09/25/12 20:50	1
Naphthalene	ND		5.0	0.080	ug/L		09/24/12 13:37	09/25/12 20:50	1
Nitrobenzene	ND		5.0	0.11	ug/L		09/24/12 13:37	09/25/12 20:50	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		09/24/12 13:37	09/25/12 20:50	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		09/24/12 13:37	09/25/12 20:50	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		09/24/12 13:37	09/25/12 20:50	1
n-Octadecane	ND		10	0.70	ug/L		09/24/12 13:37	09/25/12 20:50	1
Pentachlorophenol	ND		10	0.41	ug/L		09/24/12 13:37	09/25/12 20:50	1
Phenanthrene	ND		5.0	0.071	ug/L		09/24/12 13:37	09/25/12 20:50	1
Phenol	ND		5.0	0.12	ug/L		09/24/12 13:37	09/25/12 20:50	1
Pyrene	ND		5.0	0.041	ug/L		09/24/12 13:37	09/25/12 20:50	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-25482-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-81954/1-A

Matrix: Water

Analysis Batch: 82086

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 81954

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	94		52 - 151	09/24/12 13:37	09/25/12 20:50	1
2-Fluorobiphenyl	81		44 - 120	09/24/12 13:37	09/25/12 20:50	1
2-Fluorophenol	43		17 - 120	09/24/12 13:37	09/25/12 20:50	1
Nitrobenzene-d5	77		42 - 120	09/24/12 13:37	09/25/12 20:50	1
Phenol-d5	29		10 - 120	09/24/12 13:37	09/25/12 20:50	1
p-Terphenyl-d14	106		22 - 125	09/24/12 13:37	09/25/12 20:50	1

Lab Sample ID: LCS 480-81954/2-A

Matrix: Water

Analysis Batch: 82086

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 81954

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	100	60.6		ug/L		61	44 - 142
1,2-Dichlorobenzene	100	51.9		ug/L		52	32 - 129
1,3-Dichlorobenzene	100	49.2		ug/L		49	1 - 172
1,4-Dichlorobenzene	100	49.8		ug/L		50	20 - 124
2,2'-oxybis[1-chloropropane]	100	76.0		ug/L		76	36 - 166
2,4,6-Trichlorophenol	100	103		ug/L		103	37 - 144
2,4-Dichlorophenol	100	94.7		ug/L		95	39 - 135
2,4-Dimethylphenol	100	94.5		ug/L		95	32 - 119
2,4-Dinitrophenol	100	103		ug/L		103	1 - 191
2,4-Dinitrotoluene	100	107		ug/L		107	39 - 139
2,6-Dinitrotoluene	100	109		ug/L		109	50 - 158
2-Chloronaphthalene	100	84.1		ug/L		84	60 - 118
2-Chlorophenol	100	79.9		ug/L		80	23 - 134
2-Nitrophenol	100	91.8		ug/L		92	29 - 182
3,3'-Dichlorobenzidine	97.0	72.3		ug/L		75	1 - 262
4,6-Dinitro-2-methylphenol	100	105		ug/L		105	1 - 181
4-Bromophenyl phenyl ether	100	105		ug/L		105	53 - 127
4-Chloro-3-methylphenol	100	101		ug/L		101	22 - 147
4-Chlorophenyl phenyl ether	100	96.6		ug/L		97	25 - 158
4-Nitrophenol	100	58.0		ug/L		58	1 - 132
Acenaphthene	100	93.3		ug/L		93	47 - 145
Acenaphthylene	100	95.5		ug/L		96	33 - 145
Aniline	100	73.1		ug/L		73	40 - 120
Anthracene	100	103		ug/L		103	27 - 133
Benzo[a]anthracene	100	103		ug/L		103	33 - 143
Benzo[a]pyrene	100	105		ug/L		105	17 - 163
Benzo[b]fluoranthene	100	103		ug/L		103	24 - 159
Benzo[g,h,i]perylene	100	134		ug/L		134	1 - 219
Benzo[k]fluoranthene	100	93.9		ug/L		94	11 - 162
Bis(2-chloroethoxy)methane	100	90.4		ug/L		90	33 - 184
Bis(2-chloroethyl)ether	100	81.3		ug/L		81	12 - 158
Bis(2-ethylhexyl) phthalate	100	105		ug/L		105	8 - 158
Butyl benzyl phthalate	100	108		ug/L		108	1 - 152
Chrysene	100	102		ug/L		102	17 - 168
Dibenz(a,h)anthracene	100	125		ug/L		125	1 - 227
Diethyl phthalate	100	105		ug/L		105	1 - 114
Dimethyl phthalate	100	102		ug/L		102	1 - 112

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-25482-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-81954/2-A

Matrix: Water

Analysis Batch: 82086

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 81954

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Di-n-butyl phthalate	100	104		ug/L		104	1 - 118
Di-n-octyl phthalate	100	111		ug/L		111	4 - 146
Fluoranthene	100	103		ug/L		103	26 - 137
Fluorene	100	100		ug/L		100	59 - 121
Hexachlorobenzene	100	102		ug/L		102	1 - 152
Hexachlorocyclopentadiene	100	62.8		ug/L		63	5 - 120
Hexachloroethane	100	47.4		ug/L		47	40 - 113
Indeno[1,2,3-cd]pyrene	100	127		ug/L		127	1 - 171
Isophorone	100	98.8		ug/L		99	21 - 196
Naphthalene	100	68.3		ug/L		68	21 - 133
Nitrobenzene	100	90.0		ug/L		90	35 - 180
N-Nitrosodi-n-propylamine	100	90.2		ug/L		90	1 - 230
N-Nitrosodiphenylamine	100	104		ug/L		104	54 - 125
Pentachlorophenol	100	106		ug/L		106	14 - 176
Phenanthrene	100	101		ug/L		101	54 - 120
Phenol	100	42.2		ug/L		42	5 - 112
Pyrene	100	106		ug/L		106	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	106		52 - 151
2-Fluorobiphenyl	92		44 - 120
2-Fluorophenol	52		17 - 120
Nitrobenzene-d5	88		42 - 120
Phenol-d5	36		10 - 120
p-Terphenyl-d14	110		22 - 125

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-82035/1-A

Matrix: Water

Analysis Batch: 82285

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 82035

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		09/25/12 07:02	09/26/12 09:09	1
PCB-1221	ND		0.060	0.038	ug/L		09/25/12 07:02	09/26/12 09:09	1
PCB-1232	ND		0.060	0.038	ug/L		09/25/12 07:02	09/26/12 09:09	1
PCB-1242	ND		0.060	0.038	ug/L		09/25/12 07:02	09/26/12 09:09	1
PCB-1248	ND		0.060	0.038	ug/L		09/25/12 07:02	09/26/12 09:09	1
PCB-1254	ND		0.060	0.031	ug/L		09/25/12 07:02	09/26/12 09:09	1
PCB-1260	ND		0.060	0.031	ug/L		09/25/12 07:02	09/26/12 09:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	38		10 - 158	09/25/12 07:02	09/26/12 09:09	1
Tetrachloro-m-xylene	34		18 - 146	09/25/12 07:02	09/26/12 09:09	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-25482-1

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC) (Continued)

Lab Sample ID: LCS 480-82035/2-A

Matrix: Water

Analysis Batch: 82285

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 82035

			Spike	LCS	LCS				%Rec.			
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits			
PCB-1016			1.00	0.963		ug/L		96	44 - 154			
PCB-1260			1.00	1.02		ug/L		102	34 - 150			
Surrogate	LCS		LCS									
	%Recovery	Qualifier	Limits									
	DCB Decachlorobiphenyl	31		10 - 158								
	Tetrachloro-m-xylene	32		18 - 146								

Lab Sample ID: LCSD 480-82035/3-A

Matrix: Water

Analysis Batch: 82285

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 82035

			Spike	LCSD	LCSD				%Rec.	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
PCB-1016			1.00	1.16		ug/L		116	44 - 154	18	30
PCB-1260			1.00	1.19		ug/L		119	34 - 150	16	30
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
DCB Decachlorobiphenyl	42		10 - 158								
Tetrachloro-m-xylene	41		18 - 146								

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-81817/1-A

Matrix: Water

Analysis Batch: 82076

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 81817

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		09/24/12 08:30	09/24/12 18:43	1
Copper	ND		0.010	0.0016	mg/L		09/24/12 08:30	09/24/12 18:43	1
Lead	ND		0.0050	0.0030	mg/L		09/24/12 08:30	09/24/12 18:43	1
Nickel	ND		0.010	0.0013	mg/L		09/24/12 08:30	09/24/12 18:43	1
Zinc	ND		0.010	0.0015	mg/L		09/24/12 08:30	09/24/12 18:43	1

Lab Sample ID: LCS 480-81817/2-A

Matrix: Water

Analysis Batch: 82076

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 81817

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.200	0.205		mg/L		103	85 - 115
Copper	0.200	0.204		mg/L		102	85 - 115
Lead	0.200	0.198		mg/L		99	85 - 115
Nickel	0.200	0.196		mg/L		98	85 - 115
Zinc	0.200	0.213		mg/L		107	85 - 115

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-25482-1

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-82047/1-A

Matrix: Water

Analysis Batch: 82159

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 82047

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		09/25/12 08:16	09/25/12 12:14	1

Lab Sample ID: LCS 480-82047/2-A

Matrix: Water

Analysis Batch: 82159

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 82047

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00638		mg/L		96	85 - 115

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-81966/1-A

Matrix: Water

Analysis Batch: 82250

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 81966

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		09/24/12 15:05	09/26/12 00:46	1

Lab Sample ID: LCS 480-81966/2-A

Matrix: Water

Analysis Batch: 82250

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 81966

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.0976		mg/L		98	90 - 110

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 480-81994/1

Matrix: Water

Analysis Batch: 81994

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		4.0	4.0	mg/L			09/24/12 23:21	1

Lab Sample ID: LCS 480-81994/2

Matrix: Water

Analysis Batch: 81994

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Suspended Solids	235	227.2		mg/L		97	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-81801/23

Matrix: Water

Analysis Batch: 81801

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
pH	7.00	7.000		SU		100	99 - 101

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-25482-1

Method: SM 4500 H+ B - pH (Continued)

Lab Sample ID: LCS 480-81801/45

Matrix: Water

Analysis Batch: 81801

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
pH	7.00	6.990		SU		100	99 - 101

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-82208/3

Matrix: Water

Analysis Batch: 82208

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus	ND		0.010	0.0050	mg/L as P			09/25/12 15:20	1

Lab Sample ID: LCS 480-82208/4

Matrix: Water

Analysis Batch: 82208

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus	0.200	0.183		mg/L as P		92	90 - 110

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-81842/1 USB

Matrix: Water

Analysis Batch: 81842

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0	2.0	mg/L			09/22/12 11:15	1

Lab Sample ID: LCS 480-81842/2

Matrix: Water

Analysis Batch: 81842

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Biochemical Oxygen Demand	198	202.8		mg/L		102	85 - 115

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-25482-1

GC/MS VOA

Analysis Batch: 81931

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-25482-1	BCC BSA SUMP 092112	Total/NA	Water	624	
480-25482-2	TRIP BLANK	Total/NA	Water	624	
LCS 480-81931/4	Lab Control Sample	Total/NA	Water	624	
MB 480-81931/5	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 81954

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-25482-1	BCC BSA SUMP 092112	Total/NA	Water	625	
LCS 480-81954/2-A	Lab Control Sample	Total/NA	Water	625	
MB 480-81954/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 82086

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-25482-1	BCC BSA SUMP 092112	Total/NA	Water	625	81954
LCS 480-81954/2-A	Lab Control Sample	Total/NA	Water	625	81954
MB 480-81954/1-A	Method Blank	Total/NA	Water	625	81954

GC Semi VOA

Prep Batch: 82035

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-25482-1	BCC BSA SUMP 092112	Total/NA	Water	3510C	
LCS 480-82035/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-82035/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-82035/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 82285

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-25482-1	BCC BSA SUMP 092112	Total/NA	Water	608	82035
LCS 480-82035/2-A	Lab Control Sample	Total/NA	Water	608	82035
LCSD 480-82035/3-A	Lab Control Sample Dup	Total/NA	Water	608	82035
MB 480-82035/1-A	Method Blank	Total/NA	Water	608	82035

Metals

Prep Batch: 81817

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-25482-1	BCC BSA SUMP 092112	Total/NA	Water	200.7	
LCS 480-81817/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-81817/1-A	Method Blank	Total/NA	Water	200.7	

Prep Batch: 82047

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-25482-1	BCC BSA SUMP 092112	Total/NA	Water	245.1	
LCS 480-82047/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 480-82047/1-A	Method Blank	Total/NA	Water	245.1	

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-25482-1

Metals (Continued)

Analysis Batch: 82076

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-25482-1	BCC BSA SUMP 092112	Total/NA	Water	200.7 Rev 4.4	81817
LCS 480-81817/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	81817
MB 480-81817/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	81817

Analysis Batch: 82159

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-25482-1	BCC BSA SUMP 092112	Total/NA	Water	245.1	82047
LCS 480-82047/2-A	Lab Control Sample	Total/NA	Water	245.1	82047
MB 480-82047/1-A	Method Blank	Total/NA	Water	245.1	82047

General Chemistry

Analysis Batch: 81801

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-25482-1	BCC BSA SUMP 092112	Total/NA	Water	SM 4500 H+ B	
LCS 480-81801/23	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	
LCS 480-81801/45	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 81842

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-25482-1	BCC BSA SUMP 092112	Total/NA	Water	SM 5210B	
LCS 480-81842/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-81842/1 USB	Method Blank	Total/NA	Water	SM 5210B	

Prep Batch: 81966

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-25482-1	BCC BSA SUMP 092112	Total/NA	Water	Distill/Phenol	
LCS 480-81966/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-81966/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

Analysis Batch: 81994

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-25482-1	BCC BSA SUMP 092112	Total/NA	Water	SM 2540D	
LCS 480-81994/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MB 480-81994/1	Method Blank	Total/NA	Water	SM 2540D	

Analysis Batch: 82208

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-25482-1	BCC BSA SUMP 092112	Total/NA	Water	SM 4500 P E	
LCS 480-82208/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-82208/3	Method Blank	Total/NA	Water	SM 4500 P E	

Analysis Batch: 82250

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-25482-1	BCC BSA SUMP 092112	Total/NA	Water	420.4	81966
LCS 480-81966/2-A	Lab Control Sample	Total/NA	Water	420.4	81966
MB 480-81966/1-A	Method Blank	Total/NA	Water	420.4	81966

Analysis Batch: 84141

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-25482-1	BCC BSA SUMP 092112	Total/NA	Water	SM 4500 CN G	

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-25482-1

Client Sample ID: BCC BSA SUMP 092112

Lab Sample ID: 480-25482-1

Date Collected: 09/21/12 13:50

Matrix: Water

Date Received: 09/21/12 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	81931	09/24/12 15:55	TRB	TAL BUF
Total/NA	Prep	625			81954	09/24/12 13:37	KB	TAL BUF
Total/NA	Analysis	625		1	82086	09/26/12 02:46	AM	TAL BUF
Total/NA	Prep	3510C			82035	09/25/12 07:02	MZ	TAL BUF
Total/NA	Analysis	608		1	82285	09/26/12 09:57	JM	TAL BUF
Total/NA	Prep	200.7			81817	09/24/12 08:30	SS	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	82076	09/24/12 19:15	MM	TAL BUF
Total/NA	Prep	245.1			82047	09/25/12 08:16	JRK	TAL BUF
Total/NA	Analysis	245.1		1	82159	09/25/12 12:27	JRK	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	81801	09/21/12 23:45	EGN	TAL BUF
Total/NA	Analysis	SM 5210B		1	81842	09/22/12 11:15	KS	TAL BUF
Total/NA	Analysis	SM 2540D		1	81994	09/25/12 00:21	KS	TAL BUF
Total/NA	Analysis	SM 4500 P E		5	82208	09/25/12 15:20	NH	TAL BUF
Total/NA	Prep	Distill/Phenol			81966	09/24/12 17:56	KS	TAL BUF
Total/NA	Analysis	420.4		1	82250	09/26/12 02:32	PJQ	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	84141	10/05/12 16:19	JR	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-25482-2

Date Collected: 09/21/12 00:00

Matrix: Water

Date Received: 09/21/12 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	81931	09/24/12 16:18	TRB	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-25482-1

Laboratory: TestAmerica Buffalo

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-13
California	NELAC	9	1169CA	09-30-12
Connecticut	State Program	1	PH-0568	09-30-12
Florida	NELAC	4	E87672	06-30-13
Georgia	State Program	4	N/A	03-31-13
Georgia	State Program	4	956	03-31-12
Illinois	NELAC	5	200003	09-30-12
Iowa	State Program	7	374	03-01-13
Kansas	NELAC	7	E-10187	01-31-13
Kentucky	State Program	4	90029	12-31-12
Kentucky (UST)	State Program	4	30	04-01-13
Louisiana	NELAC	6	02031	06-30-13
Maine	State Program	1	NY00044	12-04-12
Maryland	State Program	3	294	03-31-13
Massachusetts	State Program	1	M-NY044	06-30-13
Michigan	State Program	5	9937	04-01-13
Minnesota	NELAC	5	036-999-337	12-31-12
New Hampshire	NELAC	1	2973	09-11-13
New Hampshire	NELAC	1	2337	11-17-12
New Jersey	NELAC	2	NY455	06-30-13
New York	NELAC	2	10026	03-31-13
North Dakota	State Program	8	R-176	03-31-13
Oklahoma	State Program	6	9421	08-31-13
Oregon	NELAC	10	NY200003	06-09-13
Pennsylvania	NELAC	3	68-00281	07-31-13
Tennessee	State Program	4	TN02970	04-01-13
Texas	NELAC	6	T104704412-11-2	07-31-13
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAC	3	460185	09-14-13
Washington	State Program	10	C784	02-10-13
West Virginia DEP	State Program	3	252	09-30-12
Wisconsin	State Program	5	998310390	08-31-13

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-25482-1

Method	Method Description	Protocol	Laboratory
624	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
625	Semivolatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
608	Polychlorinated Biphenyls (PCBs) (GC)	40CFR136A	TAL BUF
200.7 Rev 4.4	Metals (ICP)	EPA	TAL BUF
245.1	Mercury (CVAA)	EPA	TAL BUF
420.4	Phenolics, Total Recoverable	MCAWW	TAL BUF
SM 2540D	Solids, Total Suspended (TSS)	SM	TAL BUF
SM 4500 CN G	Cyanide, Amenable	SM	TAL BUF
SM 4500 H+ B	pH	SM	TAL BUF
SM 4500 P E	Phosphorus	SM	TAL BUF
SM 5210B	BOD, 5-Day	SM	TAL BUF

Protocol References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater",

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly SUMP

TestAmerica Job ID: 480-25482-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-25482-1	BCC BSA SUMP 092112	Water	09/21/12 13:50	09/21/12 15:20
480-25482-2	TRIP BLANK	Water	09/21/12 00:00	09/21/12 15:20

Chain of Custody Record

TestAmerica Laboratories, Inc.

COC No 480-273-88-60 57.1

Client Contact		Project Manager: Schove, John		Site Contact: Tom Wagner		Date: 9-21-12		Carrier: OSC	
Ontario Specialty Contracting Inc		Tel/Fax: (716) 912-9926		Lab Contact: Schove, John		Job No: 0913-OMM		Lab No: 0913-OMM	
333 Ganson Street		Analysis Turnaround Time		Carrier: OSC		Job No: 0913-OMM		Lab No: 0913-OMM	
Buffalo NY 14203		Calendar (For Work Days Only)		Carrier: OSC		Job No: 0913-OMM		Lab No: 0913-OMM	
716-856-3333		1M		Carrier: OSC		Job No: 0913-OMM		Lab No: 0913-OMM	
716-842-1630		2 weeks		Carrier: OSC		Job No: 0913-OMM		Lab No: 0913-OMM	
Project Name: Buffalo Color - Monthly Sump		1 week		Carrier: OSC		Job No: 0913-OMM		Lab No: 0913-OMM	
Site: Buffalo Color - NY7A3728		2 days		Carrier: OSC		Job No: 0913-OMM		Lab No: 0913-OMM	
PO# 51225		1 day		Carrier: OSC		Job No: 0913-OMM		Lab No: 0913-OMM	
Sample Identification		Sample Date	Sample Time	Sample Type	Matrix	# of Cont	Flow Rates (GPM)		
BCC BSA Sump_092112	9/21/12	1350	C	W	N/A	19	EW-1: 8.14		
1 Trip Blank	N/A	N/A	N/A	N/A	N/A	N/A	EW-2: 0.74		
							EW-3A: 6.77		
							EW-4: 0.31		
							EW-5: DOWN - MAINT		
							Composite Percent (%)		
							DC-1: 56		
							DC-2: 44		
Sample Specific Notes							Lab to composite 624 for BCC BSA Sump samples prior to analysis		
4500 P.T. - Phosphorus							2007	245.1	
4204 - Phenolics, Total Recoverable							40	40	
625 - (MIB) Priority Pollutant List - AOX-62							1000	1000	
625 - (MIB) Priority Pollutant List - AOX-6							1000	1000	
5210B - Biochemical Oxygen Demand							250	250	
2540B - Total Suspended Solids							250	250	
834500C - Total Solids - Local Method							125	125	
834500 - HI + pH							1	1	
Container Volume (ml)							Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		
Preservation 1= Ice 2= HCl (Hydrochloric) 3= H2SO4 (Sulfuric) 4= HNO3 (Nitric) 5= NaOH (Sodium Hydroxide) 6= Other							Return To Client ☒ Archive For ☐ Months		
Possible Hazard Identification							Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		
Non-Hazard ☐ Flammable ☐ Non-Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐							Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		
Special Instructions/Remarks & Comments							Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		

Container Code: A=Amber G=Glass P=Poly/Plastic S=Summa T=Tedlar V=Vial		Received by: [Signature]		Date Time: 9/21/12 13:20	
Relinquished by: [Signature]	Company: OSC	Received by: [Signature]	Company: TA-Buffer 10	Date Time:	Date Time:
Relinquished by:	Company:	Received by:	Company:	Date Time:	Date Time:

7.8.17

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-25482-1

Login Number: 25482

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	OSC
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	True	

Field Data Collection Sheets

EW-1

Date	Time	Flow Rate	Total Flow	Net Flow	Original		8.0		PV	VFD	DTW	Comments
					Pressure	SP	Pressure	SP				
1/9/10	10:00 AM	3.36	5,525.349	115.495	6	7.0	8.8	60.0	11.44			
1/14/10	2:00 PM	3.32	5,543.058	133.204	6	7.0	8.5	60.0	11.80			Sampling
1/22/10	2:00 PM	3.29	5,578.572	35.278	7	7.0	7.9	60.0	12.48			
2/4/10	2:00 PM	3.33	5,637.833	94.540	8	7.0	8.3	60.0	12.01			
2/8/10	2:00 PM	3.36	5,655.427	112.134	9	7.0	8.4	60.0	11.97			
2/11/10	12:00 PM	3.54	5,669.286	125.994	11	7.0	8.4	60.0	11.90			Sampling
2/15/10	12:30 PM	3.53	5,704.369	35.008	11	7.0	8.1	60.0	12.19			
2/24/10	2:00 PM	3.47	5,733.277	63.916	10	7.0	7.9	60.0	12.37			
3/5/10	1:15 PM	3.47	5,763.770	94.410	13	7.0	8.0	60.0	12.30			
3/9/10	1:15 PM	3.44	5,784.027	114.667	12.5	7.0	8.1	60.0	12.14			
3/18/10	10:00 AM	3.58	5,809.230	139.869	7	7.0	8.6	60.0	11.65			Sampling
4/2/10	10:30 AM	3.52	5,865.137	55.711	10	7.0	8.5	60.0	11.76			
4/6/10	11:30 AM	3.52	5,882.827	73.401	12	7.0	8.2	60.0	12.11			
4/16/10	12:00 PM	3.35	5,917.367	107.941	14	7.0	8.9	60.0	11.38			
4/23/10	12:00 PM	3.33	5,944.193	134.768	14	7.0	8.5	60.0	11.75			Sampling
4/30/10	2:00 PM	3.37	5,970.121	25.927	11	7.0	8.8	60.0	11.48			
5/3/10	1:00 PM	3.42	5,983.790	39.596	13	7.0	8.8	60.0	11.49			Sampling
6/28/10	4:00 PM	4.05	6,048.852	65.062	<4	7.0	9.9	60.0	10.10			Plant online on 6/25. Sampling
7/10/10	12:30 PM	4.42	6,121.239	56.796	<4	7.0	9.1	60.0	11.25			
7/16/10	2:00 PM	4.47	6,160.191	95.748	<4	7.0	9.0	60.0	11.17			
7/30/10	10:30 AM	4.58	6,206.844	142.401	<4	7.0	9.9	60.0	11.31			Sampling on 7/28/10
8/4/10	12:00 PM	4.62	6,240.301	32.512	<4	7.0	9.8	60.0	11.32			
8/13/10	3:00 PM	4.62	6,300.821	93.031	<4	7.0	9.5	60.0	11.72			
8/19/10	10:00 AM	4.63	6,339.837	132.048	<4	7.0	9.8	60.0	11.47			
8/24/10	1:30 PM	4.63	6,373.798	166.009	<4	7.0	9.2	60.0	12.05			Sampling
9/2/10	1:10 PM	4.64	6,432.601	224.811	<4	7.0	9.5	60.0	11.71			
9/10/10	4:10 PM	4.61	6,486.644	278.855	<4	7.0	9.0	60.0	12.10			
9/15/10	3:00 PM	4.63	6,519.383	311.594	<4	7.0	8.8	60.0	12.21			
9/23/10	1:30 PM	4.65	6,572.197	364.408	<4	7.0	8.7	60.0	12.48			Sampling
10/1/10	1:30 PM	4.63	6,625.140	52.911	<4	7.0	8.4	60.0	12.54			
10/8/10	1:00 PM	4.64	6,670.696	98.468	<4	7.0	9.5	60.0	11.71			
10/14/10	9:00 AM	4.62	6,710.365	138.137	<4	7.0	8.5	60.0	12.27			Sampling
10/21/10	1:15 PM	4.63	6,757.038	46.670	<4	7.0	8.7	60.0	12.46			
10/29/10	3:15 PM	4.63	6,810.417	100.051	<4	7.0	8.7	60.0	12.40			
11/5/10	3:15 PM	4.63	6,851.403	141.035	<4	7.0	8.7	60.0	12.41			
11/11/10	2:30 PM	4.63	6,890.650	180.283	<4	7.0	8.4	60.0	12.75			
11/18/10	8:30 AM	4.64	6,937.062	226.694	<4	7.0	8.8	60.0	12.27			Sampling
11/26/10	10:30 AM	4.65	6,990.774	53.711	<4	7.0	10.6	60.0	11.05			
12/21/10	12:30 PM	4.61	7,059.876	122.813	<4	7.0	8.8	60.0	12.62			Sampling
12/31/10	1:45 PM	4.61	7,112.264	52.387	<4	7.0	8.6	60.0	12.49			
1/6/11	1:30 PM	4.62	7,151.135	91.258	<4	7.0	8.9	60.0	12.25			Sampling
1/13/11	9:30 AM	4.62	7,187.718	36.582	<4	7.0	8.7	60.0	12.31			
2/4/11	1:30 PM	4.60	7,311.289	123.508	<4	7.0	8.6	60.0	12.81			
3/8/11	3:00 PM	4.63	7,518.195	206.904	<4	7.0	8.8	60.0				No DTW due to Demolition on site. Sampling
3/31/11	1:30 PM	4.61	7,677.460	159.264	<4	7.0	9.5	60.0				No DTW due to Demolition on site.
4/7/11	3:00 PM	4.61	7,712.082	193.887	<4	7.0	9.3	60.0				No DTW due to Demolition on site. Sampling
4/14/11	3:00 PM	4.62	7,757.594	45.511	<4	7.0	9.5	60.0				No DTW due to Demolition on site.
5/11/11	11:30 AM	4.6	7,881.585	169.502	<4	7.0	7.0	60.0				No DTW due to Demolition on site. Sampling
5/23/11	9:00 AM	4.57	7,943.526	61.940	<4	7.0	10.6	60.0				No DTW due to Demolition on site.
6/8/11	9:00 AM	4.62	8,034.945	153.349	<4	7.0	11.1	60.0				No DTW due to Demolition on site. Sampling
6/27/11	9:00 AM	4.61	8,127.889	35.794	<4	7.0	11.3	60.0	9.20			
7/19/11	5:30 PM	4.58	8,205.631	170.684	<4	7.0	10.2	60.0	10.77			
8/8/11	9:00 AM	4.6	8,481.971	166.735	<4	7.0	9.4	60.0	11.63			Sampling
9/8/11	9:00 AM	4.63	8,666.212	120.472	<4	7.0	8.5	60.0	12.27			Sampling
9/23/11	9:00 AM	4.61	8,704.144	158.404	<4	7.0	8.4	60.0	12.56			System Shutdown due to Barrier Wall Construction on site.
10/10/11												Flow Panel Power Isolated During GWES Repairs and Turbine Installation
11/12/11												Flow Panel Power Isolated During GWES Repairs and Turbine Installation
12/20/11											10.06	Flow Panel Power Isolated During GWES Repairs and Turbine Installation
12/30/11	8:00 AM	4.21	8,704.144	158.404	<4	7.0	8.7	60.0				Initial Startup Following VHBW Pre-Trenching
1/25/12	9:00 AM	8.15	8,721.012	17.620	<4	7.0	9.4	60.0				Sampling
2/24/12	8:00 AM	8.2	8,750.796	29.236	<4	7.0	9.2	60.0				Sampling
3/8/12	8:00 AM	8.23	8,763.703	35.091	<4	7.0	9.8	60.0	9.20			
3/23/12	3:00 PM	8.25	8,821.004	98.375	<4	7.0	9.1	60.0	11.45			
4/30/12	2:00 PM	8.15	8,878.304	196.194	<4	7.0	8.8	60.0	11.98			
5/19/12	2:00 PM	8.14	9,076.984	394.872	16	7.0	8.7	60.0				Depth Measuring Transducer Tape Requires Repair
6/25/12	2:00 PM	8.18	9,424.901	742.789	16	7.0	8.6	60.0	12.10			
7/25/12	2:00 PM	8.14	9,708.101	1,025.988	16	7.0	8.1	60.0	12.90			
8/31/12	8:00 AM	8.14	10,046.874	1,364.761	16	7.0	8.2	60.0	11.40			
9/27/12	8:00 AM	8.15	10,299.493	1,617.361	16	7.0	7.8	60.0	12.80			
10/17/12	8:00 AM	8.15	10,506.879	1,824.866	16	7.0	7.2	60.0	12.36			

Data provided by Tom Wagner

Spreadsheet Key

Flow Rate= actual gpm rate of flow via well meter
Total Flow= cumulative flow total since meter was activated
Net Flow= cumulative flow since last meter reset (monthly)
Pressure= pump discharge pressure in PSIG
SP= Set point, or desired water level setting in feet of water above probe
PV= process variable, or actual water level in feet above probe
VFD= power to motor in Hz. 15 HZ is "off", 60 HZ is maximum
DTW= distance to water from well casing. Actual tape reading in feet

EW-2

Date	Time	Flow Rate	Total Flow	Net Flow	Original		SP	PV	VFD	DTW	Comments
					Pressure	8.7					
1/9/10	10:15 AM	1.89	2,577.200	64.475	14	8.6	8.8	59.9	17.58		
1/14/10	2:10 PM	1.69	2,587.842	75.117	14	8.6	9.0	59.9	17.39		Sampling
1/22/10	2:10 PM	1.41	2,605.336	17.373	14	8.6	9.0	59.9	17.37		Gallon of Muriatic Acid
2/4/10	2:10 PM	1.91	2,643.324	55.360	15	8.6	8.6	38.0	17.75		
2/8/10	2:10 PM	2.04	2,653.511	65.547	9	8.6	8.4	38.4	17.74		
2/11/10	12:10 PM	2.04	2,661.381	73.418	18	8.6	8.6	42.8	17.80		Sampling
2/15/10	12:45 PM	1.84	2,680.831	19.415	18	8.6	8.6	43.4	17.76		
2/24/10	2:15 PM	1.86	2,695.919	34.502	17	8.6	8.6	42.8	17.78		
3/5/10	1:25 PM	1.88	2,714.781	53.364	22	8.6	8.6	44.8	17.86		
3/9/10	1:25 PM	1.89	2,730.534	69.118	22	8.6	8.6	46.7	18.88		
3/18/10	10:15 AM	2.04	2,748.978	87.561	14	8.6	8.6	32	17.85		Sampling
4/2/10	10:40 AM	1.88	2,790.389	41.299	20	8.6	8.6	35.6	17.90		
4/6/10	11:45 AM	1.79	2,801.194	52.104	23	8.6	8.6	36.7	15.94		
4/16/10	12:10 PM	1.84	2,827.061	77.971	23	8.6	8.5	39.4	17.98		
4/23/10	12:10 PM	2.43	2,843.839	94.749	25	8.6	8.6	38.4	17.83		Sampling
4/30/10	2:10 PM	2.35	2,867.896	24.157	27	8.6	8.6	39.9	16.18		
5/3/10	1:10 PM	2.34	2,878.966	35.126	23	8.6	8.6	40	17.82		Sampling
6/28/10	4:10 PM	1.60	2,971.042	92.076	16	8.6	13.6	60	13.37		Sampling
7/10/10	12:35 PM	1.70	2,998.630	21.949	<4	8.6	12.3	60	15.00		
7/16/10	2:10 PM	1.70	3,013.251	36.570	<4	8.6	12.0	60	15.23		
7/30/10	10:40 AM	2.55	3,044.189	67.509	<4	8.6	8.7	60	18.38		Sampling on 7/28/10. Swapped out pump on 7/29/10
8/4/10	12:10 PM	2.01	3,061.178	16.466	<4	8.6	10.1	60.0	16.87		
8/13/10	3:10 PM	1.10	3,083.586	38.873	<4	8.6	12.8	60.0	14.25		
8/19/10	10:10 AM	0.91	3,091.831	47.118	<4	8.6	14.2	60.0	13.39		
8/24/10	1:40 PM	0.89	3,098.487	53.774	<4	8.6	13.7	60.0	14.00		Sampling
9/2/10	1:20 PM	0.75	3,108.815	64.102	<4	8.6	14.3	60.0	13.35		
9/10/10	4:20 PM	0.31	3,116.379	71.666	<4	8.6	14.8	60.0	12.84		
9/15/10	3:10 PM	0.25	3,118.393	73.680	<4	8.6	14.8	60.0	12.83		
9/23/10	1:40 PM	2.04	3,125.976	81.264	<4	8.6	8.6	32.7	19.25		Sampling
10/1/10	1:40 PM	1.82	3,148.537	22.548	<4	8.6	8.6	32.5	19.18		
10/8/10	1:10 PM	1.91	3,166.197	40.207	<4	8.6	8.6	33.5	19.15		
10/14/10	9:10 AM	1.63	3,181.095	55.106	<4	8.6	8.6	32.3	19.31		Sampling
10/21/10	1:25 PM	1.45	3,197.427	16.331	<4	8.6	8.6	33.4	19.35		
10/29/10	3:25 PM	1.68	3,212.961	31.865	<4	8.6	8.6	33.4	19.21		
11/5/10	3:25 PM	1.53	3,222.226	41.130	<4	8.6	8.6	29.9	19.58		
11/11/10	2:40 PM	1.44	3,234.734	53.639	<4	8.6	8.6	29.7	19.48		
11/18/10	8:40 AM	1.50	3,249.466	68.370	<4	8.6	8.6	31.7	19.46		Sampling
11/26/10	10:40 AM	1.71	3,266.403	16.936	<4	8.6	8.6	35.7	19.50		
12/21/10	12:40 PM	1.46	3,289.154	39.688	<4	8.6	8.6	35.8	19.51		Sampling
12/31/10	1:55 PM	1.41	3,305.735	16.581	<4	8.6	8.6	35.9	19.45		
1/6/11	1:40 PM	1.45	3,318.468	29.313	<4	8.6	8.6	37.4	19.40		Sampling
1/13/11	9:40 AM	1.36	3,329.414	10.946	<4	8.6	8.6	37.4	19.37		
2/4/11	1:40 PM	1.22	3,363.659	34.245	<4	8.6	8.6	39.1	19.40		
3/8/11	3:10 PM	1.43	3,412.795	49.138	<4	8.6	8.6	32.0			No DTW due to Demolition on site. Sampling
3/31/11	1:40 PM	1.21	3,459.292	46.497	<4	8.6	8.6	35.3			No DTW due to Demolition on site.
4/7/11	3:10 PM	1.23	3,468.421	55.626	<4	8.6	8.6	36.2			No DTW due to Demolition on site. Sampling
4/14/11	3:10 PM	1.13	3,480.159	11.738	<4	8.6	8.6	37.2			No DTW due to Demolition on site.
5/11/11	11:40 AM	1.3	3,511.835	43.414	<4	8.6	8.6	30.4			No DTW due to Demolition on site. Sampling
5/23/11	9:10 AM	1.13	3,529.280	17.445	<4	8.6	8.6	32.4			No DTW due to Demolition on site.
6/8/11	9:10 AM	1.23	3,554.161	42.326	<4	8.6	8.6	31.3			No DTW due to Demolition on site. Sampling
6/27/11	9:10 AM	1.26	3,579.471	25.310	<4	8.6	8.6	31.4	10.01		
7/19/11	5:40 PM	1.09	3,599.208	45.047	<4	8.6	8.6	29.9	18.86		
8/8/11	9:10 AM	0.74	3,656.236	32.595	<4	8.6	8.6	30.2	18.80		Sampling
9/8/11	9:10 AM	1.12	3,698.195	18.478	<4	8.6	8.6	30.2	19.20		Sampling
9/23/11	9:10 AM	1.89	3,706.834	41.877	<4	8.6	8.6	30.2	19.61		System Shutdown due to Barrier Wall Construction on site.
10/10/11											Flow Panel Power Isolated During GWES Repairs and Turbine Installation
11/12/11											Flow Panel Power Isolated During GWES Repairs and Turbine Installation
12/20/11									9.95		Flow Panel Power Isolated During GWES Repairs and Turbine Installation
12/30/11	8:00 AM	1.34	3,706.834	41.877	<4	8.6	8.6	30.1			Initial Startup Following VHBW Pre-Trenching
1/25/12	9:00 AM	1.23	3,729.017	16.927	<4	8.6	8.6	25.9			Sampling
2/24/12	8:00 AM	1.22	3,742.914	2.466	<4	8.6	8.6	23.9			Sampling
3/8/12	8:00 AM	1.13	3,748.937	17.090	<4	8.6	8.6	21.9	17.90		
3/23/12	3:00 PM	0.68	3,787.196	75.908	2	8.6	8.6	21.3	17.85		
4/30/12	2:00 PM	0.87	3,825.454	169.217	1	8.6	8.6	21.1	17.80		
5/18/12	2:00 PM	1.26	3,847.273	191.037	1	5.0	5.0	23.6			Depth Measuring Transducer Tape Requires Repair
6/25/12	2:00 PM	1.22	3,902.504	246.268	1	5.0	5.0	23.6	21.50		
7/25/12	2:00 PM	1.15	3,946.223	289.989	0.5	5.0	5.0	23.4	21.40		
8/31/12	8:00 AM	0.74	3,984.971	328.735	0.5	8.6	8.6	20.6	17.80		
9/27/12	8:00 AM	0.68	4,007.628	351.391	0.5	8.6	8.6	20.2	17.82		
10/17/12	8:00 AM	0.61	4,025.087	368.850	0.5	8.6	8.6	19.9	17.83		

Data provided by Tom Wagner

Spreadsheet Key

Flow Rate= actual gpm rate of flow via well meter
 Total Flow= cumulative flow total since meter was activated
 Net Flow= cumulative flow since last meter reset (monthly)
 Pressure= pump discharge pressure in PSIG
 SP= Set point, or desired water level setting in feet of water above probe
 PV= process variable, or actual water level in feet above probe
 VFD= power to motor in Hz. 15 HZ is "off", 60 HZ is maximum
 DTW= distance to water from well casing. Actual tape reading in feet

EW-3

Date	Time	Flow Rate	Total Flow	Net Flow	Original		11.2		PV	VFD	DTW	Comments
					Pressure	SP	Pressure	SP				
1/9/10	10:35 AM	1.19	2,540,336	38,612	<4	8.5	8.5	8.5	25.7	16.00		
1/14/10	2:20 PM	1.08	2,547,225	45,501	<4	8.5	8.5	8.5	25	15.98	Sampling	
1/22/10	2:20 PM	0.87	2,558,351	11,056	<4	8.5	8.5	8.5	25.2	16.00		
2/4/10	2:20 PM	0.97	2,579,677	32,382	5	8.5	8.5	8.5	27.6	15.98		
2/8/10	2:20 PM	0.99	2,584,681	37,386	5	8.5	8.5	8.5	27.8	15.98		
2/11/10	12:20 PM	1.01	2,588,802	41,508	4	8.5	8.5	8.5	27.4	16.00	Sampling	
2/15/10	1:00 PM	0.91	2,598,390	9,463	6	8.5	8.5	8.5	27.6	16.00		
2/24/10	2:30 PM	0.85	2,605,758	16,831	6	8.5	8.5	8.5	27.6	15.99		
3/5/10	1:35 PM	0.88	2,617,051	28,125	6	8.5	8.5	8.5	27.6	16.05		
3/9/10	1:35 PM	0.90	2,624,698	35,772	6	8.5	8.5	8.5	28.2	16.09		
3/18/10	10:30 AM	1.05	2,634,068	45,141	<4	8.5	8.5	8.5	25.3	16.08	Sampling	
4/2/10	10:50 AM	1.00	2,654,865	20,760	<4	8.5	8.5	8.5	24.7	16.05		
4/6/10	12:00 PM	0.95	2,660,644	26,539	<4	8.5	8.5	8.5	24.2	16.08		
4/16/10	12:20 PM	1.06	2,675,313	41,208	<4	8.5	8.5	8.5	25.1	16.07		
4/23/10	12:20 PM	0.97	2,685,783	51,678	<4	8.5	8.5	8.5	24.6	16.06	Sampling	
4/30/10	2:20 PM	1.02	2,695,714	9,930	<4	8.5	8.5	8.5	25.2	16.05		
5/3/10	1:20 PM	1.04	2,699,968	14,184	<4	8.5	8.5	8.5	25.8	16.06	Sampling	
6/28/10	4:20 PM	0.15	2,725,094	25,126	<4	8.5	8.6	8.6	20.7	11.97	Sampling	
7/10/10	12:40 PM	1.38	2,725,361	124	<4	8.5	8.5	8.5	30.8	16.02		
7/16/10	2:15 PM	1.44	2,736,825	11,589	<4	8.5	8.5	8.5	29.9	16.30		
7/30/10	10:50 AM	1.57	2,765,325	40,089	<4	8.5	8.5	8.5	31.1	16.55	Sampling on 7/28/10	
8/4/10	12:20 PM	1.52	2,776,393	10,752	<4	8.5	8.5	8.5	30.1	16.54		
8/13/10	3:20 PM	1.47	2,796,774	31,134	<4	8.5	8.5	8.5	29.0	16.58		
8/19/10	10:20 AM	1.49	2,809,533	43,893	<4	8.5	8.5	8.5	30.1	16.54		
8/24/10	1:50 PM	1.20	2,818,800	53,160	<4	8.5	8.5	8.5	27.1	16.21	Sampling	
9/2/10	1:30 PM	1.35	2,835,660	70,020	<4	8.5	8.5	8.5	28.9	18.18		
9/10/10	4:30 PM	1.16	2,852,028	86,388	<4	8.5	8.5	8.5	26.9	16.21		
9/15/10	3:20 PM	1.17	2,860,435	94,795	<4	8.5	8.5	8.5	27.2	16.21		
9/23/10	1:50 PM	1.16	2,873,826	108,186	<4	8.5	8.5	8.5	27.2	16.20	Sampling	
10/1/10	1:50 PM	1.13	2,887,606	13,779	<4	8.5	8.5	8.5	27.2	16.23		
10/8/10	1:20 PM	1.38	2,898,883	25,056	<4	8.5	8.5	8.5	29.0	16.23		
10/14/10	9:20 AM	1.06	2,908,901	35,074	<4	8.5	8.5	8.5	26.2	16.25	Sampling	
10/21/10	1:25 PM	1.07	2,920,874	11,972	<4	8.5	8.5	8.5	26.4	16.26		
10/29/10	3:35 PM	1.21	2,934,332	25,431	<4	8.5	8.5	8.5	27.6	16.22		
11/5/10	3:35 PM	1.07	2,945,018	36,116	<4	8.5	8.5	8.5	26.6	16.21		
11/11/10	2:50 PM	0.97	2,953,503	44,601	<4	8.5	8.5	8.5	25.2	16.19		
11/18/10	8:50 AM	1.12	2,963,938	55,037	<4	8.5	8.5	8.5	26.6	16.20	Sampling	
11/26/10	10:50 AM	1.79	2,976,486	12,547	<4	8.5	8.5	8.5	32.9	16.19		
12/21/10	12:50 PM	1.11	3,019,282	55,343	<4	8.5	8.5	8.5	26.7	16.18	Sampling	
12/31/10	2:05 PM	1.10	3,032,563	13,282	<4	8.5	8.5	8.5	26.4	16.20		
1/6/11	1:50 PM	1.32	3,044,448	25,167	<4	8.5	8.5	8.5	29.3	16.18	Sampling	
1/13/11	9:50 AM	1.15	3,053,754	9,305	<4	8.5	8.5	8.5	26.8	16.15		
2/4/11	1:50 PM	1.36	3,085,127	31,373	<4	8.5	8.5	8.5	29.2	16.14		
3/8/11	3:20 PM	1.51	3,139,523	54,399	<4	8.5	8.5	8.5	30.9		No DTW due to Demolition on site. Sampling	
3/31/11	1:50 PM	1.70	3,193,138	53,615	<4	8.5	8.5	8.5	31.8		No DTW due to Demolition on site.	
4/7/11	3:20 PM	1.69	3,206,897	67,374	<4	8.5	8.5	8.5	31.7		No DTW due to Demolition on site. Sampling	
4/14/11	3:20 PM	1.76	3,224,638	17,741	<4	8.5	8.5	8.5	32.3		No DTW due to Demolition on site.	
5/11/11	11:50AM	2.1	3,302,556	84,769	<4	8.5	8.5	8.5	35.8		No DTW due to Demolition on site. Sampling	
5/23/11	9:20 AM	2.87	3,324,451	31,784	<4	8.5	8.5	8.5	43.6		No DTW due to Demolition on site.	
6/8/11	9:20 AM	2.79	3,377,557	85,890	<4	8.5	8.5	8.5	41.9		No DTW due to Demolition on site. Sampling	
6/27/11	9:20 AM	2.75	3,431,614	54,056	<4	8.5	8.5	8.5	42.0		No DTW due to Barrier Wall Construction on site.	
7/19/11	5:50 PM	1.15	3,475,936	98,380	<4	8.5	8.5	8.5	26.3		No DTW due to Barrier Wall Construction on site. Sampling	
8/6/11	9:20 AM	2.03	3,600,866	69,993	<4	8.5	8.5	8.5	35.1		No DTW due to Barrier Wall Construction on site. Sampling	
8/6/11	9:20 AM	2.13	3,660,836	41,235	<4	8.5	8.5	8.5	27.5		No DTW due to Barrier Wall Construction on site. Sampling	
9/23/11	9:20 AM	2.04	3,689,807	50,269	<4	8.5	8.5	8.5	28.9		System Shutdown due to Barrier Wall Construction on site.	
10/10/11											Flow Panel Power Isolated During GWES Repairs and Turbine Installation	
11/12/11											Flow Panel Power Isolated During GWES Repairs and Turbine Installation	
12/20/11										9.6	Flow Panel Power Isolated During GWES Repairs and Turbine Installation	
12/30/11	8:00 AM	2.13	3,689,807	50,269	<4	8.5	10.5	10.5	60.0		Initial Startup Following VHBW Pre-Trenching - New Well EW-3A	
1/25/12	9:00 AM	3.69	3,715,750	24,094	<4	8.5	10.5	10.5	60.0		Sampling - New Well EW-3A	
2/24/12	8:00 AM	2.45	3,740,456	10,288	<4	8.5	10.5	10.5	60.0		Sampling - New Well EW-3A	
3/8/12	8:00 AM	2.25	3,751,163	33,017	<4	8.5	10.5	10.5	60.0	10.70		
3/23/12	3:00 PM	2.45	3,798,446	125,609	<4	8.5	10.5	10.5	60.0	12.45		
4/30/12	2:00 PM	6.78	3,845,728	244,758	<4	8.5	10.3	10.3	60.0	13.16		
5/18/12	2:00 PM	6.77	4,016,473	415,506	20.5	8.5	10.0	10.0	60.0		Depth Measuring Transducer Tape Requires Repair	
6/25/12	2:00 PM	6.78	4,336,387	735,420	21	8.5	9.5	9.5	60.0	13.75		
7/25/12	2:00 PM	6.76	4,550,020	949,053	21	8.5	9.0	9.0	60.0	14.50		
8/31/12	8:00 AM	6.77	4,857,693	1,256,727	21	8.5	8.7	8.7	60.0	14.50		
9/27/12	8:00 AM	6.54	5,049,960	1,448,993	19.5	8.5	8.5	8.5	58.0	14.85		
10/17/12	8:00 AM	5.71	5,211,365	1,610,398	15	8.5	8.5	8.5	51.7	14.85		

Data provided by Tom Wagner

Spreadsheet Key

Flow Rate= actual gpm rate of flow via well meter
Total Flow= cumulative flow total since meter was activated
Net Flow= cumulative flow since last meter reset (monthly)
Pressure= pump discharge pressure in PSIG
SP= Set point, or desired water level setting in feet of water above probe
PV= process variable, or actual water level in feet above probe
VFD= power to motor in Hz. 15 HZ is "off", 60 HZ is maximum
DTW= distance to water from well casing. Actual tape reading in feet

EW-4

Date	Time	Flow Rate	Total Flow	Net Flow	Original	13.3	PV	VFD	DTW	Comments
					Pressure	SP				
1/9/10	11:00 AM	1.66	3,139.405	77.108	6	12.5	13.2	50	12.85	
1/14/10	2:30 PM	1.31	3,148.576	86.079	4	12.5	13.4	50	12.60	Sampling
1/22/10	2:30 PM	0.41	3,158.235	9.777	<4	12.5	13.3	50	12.75	
2/4/10										Inoperable - line between well and control box is frozen
2/8/10										Inoperable - line between well and control box is frozen
2/11/10			3,159.786	11.329						Inoperable - line between well and control box is frozen
2/15/10										Inoperable - line between well and control box is frozen
2/24/10										Inoperable - line between well and control box is frozen
3/5/10										Inoperable - line between well and control box is frozen
3/9/10										Inoperable - line between well and control box is frozen
3/18/10	10:45 AM	2.40	3,162.679	2.892	12	12.5	12.5	50	13.00	Sampling
4/2/10	11:00 AM	1.84	3,204.340	41.581	6	12.5	12.5	43.7	12.65	
4/6/10										Roll off box on top of well door and too close to control panel door
4/16/10	12:30 PM	1.52	3,240.460	77.701	5	12.5	13.1	50	12.42	
4/23/10	12:30 PM	1.07	3,253.787	91.028	<4	12.5	13.0	50	12.58	Sampling
4/30/10	2:30 PM	0.44	3,261.436	7.648	<4	12.5	13.6	50	11.90	
5/3/10	1:30 PM	0.24	3,262.878	9.090	<4	12.5	13.7	50	11.80	Sampling
6/28/10	4:30 PM	2.93	3,273.649	10.772	<4	Man	Man	51.1	12.28	Sampling
7/10/10	12:45 PM	2.39	3,310.530	27.682	<4	Man	Man	51.1	12.65	
7/16/10	2:20 PM	2.21	3,320.346	37.496	<4	Man	Man	51.1	12.49	
7/30/10	11:00 AM	1.88	3,338.700	55.853	<4	Man	Man	51.1	12.34	Sampling on 7/30/10
8/4/10	12:30 PM	1.35	3,346.125	7.039	<4	Man	Man	48.2	11.27	
8/13/10	3:30 PM	0.76	3,361.476	22.390	<4	Man	Man	48.2	12.10	
8/19/10	10:30 AM	1.87	3,369.513	30.427	<4	Man	Man	48.2	12.47	
8/24/10	2:00 PM	1.62	3,375.569	36.483	<4	Man	Man	43.7	12.78	Sampling
9/2/10	1:40 PM	0.00	3,379.839	40.754	<4	Man	Man	Off	11.79	shut off 8/30/10 due to scaling of the pump
9/10/10	4:40 PM	2.18	3,379.937	40.851	<4	12.5	12.9	60.0	13.06	Pump replaced and running 9/10/10
9/15/10	3:30 PM	2.18	3,395.965	56.880	<4	12.5	12.5	60.0	13.38	
9/23/10	2:00 PM	1.94	3,418.558	79.473	<4	12.5	12.5	56.7	13.36	Sampling
10/1/10	2:00 PM	0.00	3,430.882	12.323	<4	12.5	13.6	Off	12.40	Pump motor failure
10/8/10	1:30 PM	2.71	3,431.065	12.506	<4	12.5	12.5	55.9	13.17	Pump motor replaced and running 10/08/10
10/14/10	9:30 AM	1.77	3,447.146	28.588	<4	12.5	12.5	43.2	13.16	Sampling
10/21/10	1:45 PM	2.01	3,466.369	19.223	<4	12.5	12.5	60.0	13.17	
10/29/10	3:45 PM	1.38	3,485.785	38.638	<4	12.5	13.4	60.0	12.64	
11/5/10	3:45 PM	0.34	3,493.335	46.188	<4	12.5	14.0	60.0	12.79	
11/11/10	3:00 PM	0.62	3,494.290	47.595	<4	12.5	12.5	27.4	13.18	
11/18/10	9:00 AM	1.62	3,506.739	59.592	<4	12.5	12.5	53.3	13.21	Sampling
11/26/10	11:00 AM	1.37	3,523.188	16.450	<4	12.5	13.6	60.0	12.21	
12/21/10	1:00 PM	0.29	3,534.714	27.975	<4	12.5	12.5	21.3	12.49	Sampling
12/31/10	2:15 PM	0.16	3,537.992	3.277	<4	12.5	12.5	13.0	12.86	
1/6/11	2:00 PM	1.05	3,549.817	15.103	<4	12.5	12.5	37.8	12.49	Sampling
1/13/11	10:00 AM	0.00	3,552.983	3.166	<4	12.5	12.5	11.6	12.45	
2/4/11	2:00 PM	0.00	3,556.266	3.283	<4	12.5	12.5	11.3	12.48	
3/8/11	3:30 PM	0.00	3,573.319	17.053	<4	12.5				EW-4 Pump inoperable. Sampling
3/31/11	2:00 PM	3.44	3,603.301	29.982	<4	12.5	12.8	60.0		No DTW due to Demolition on site
4/7/11	3:30 PM	3.00	3,628.716	55.397	<4	12.5	12.9	60.0		No DTW due to Demolition on site. Sampling
4/14/11	3:30 PM	2.51	3,656.469	27.933	<4	12.5	13.2	60.0		No DTW due to Demolition on site
5/11/11	12:00 PM	0.3	3,702.556	73.840	<4	12.5	15.1	60.0		No DTW due to Demolition on site. Sampling
5/23/11	9:30 AM	2.06	3,727.768	25.212	<4	12.5	14.8	60.0		No DTW due to Demolition on site
6/8/11	9:30 AM	1.10	3,760.830	58.274	<4	12.5	15.6	60.0		No DTW due to Demolition on site. Sampling
6/27/11	9:30 AM	1.63	3,773.868	13.038	7	12.5	15.4	60.0	10.94	
7/19/11	6:00 PM	0.18	3,794.707	33.876	<4	12.5	15.2	60.0	10.98	
8/9/11	9:30 AM	0.00	3,795.963	1	<4	12.5	13.8	Off	11.90	Influent Line Scaling - Sampling
8/9/11	9:30 AM	0.00	3,797.303	1	<4	12.5	13.8	Off	12.12	Influent Line Scaling - Sampling
9/23/11	9:30 AM	0.23	3,823.490	10.238	<4	12.5	13.7	60.0	12.40	System Shutdown due to Barrier Wall Construction on site
10/10/11										Flow Panel Power Isolated During GWES Repairs and Turbine Installation
11/12/11										Flow Panel Power Isolated During GWES Repairs and Turbine Installation
12/20/11									10.53	Flow Panel Power Isolated During GWES Repairs and Turbine Installation
12/30/11	8:00 AM	0.27	3,823.490	10.238	<4	12.5	14.5	60.0		Initial Startup Following VHBW Pre-Trenching
1/25/12	9:00 AM	2.91	3,842.820	13.764	<4	12.5	14.7	60.0		Sampling
2/24/12	8:00 AM	1.89	3,863.023	20.213	<4	12.5	14.7	60.0		Sampling
3/8/12	8:00 AM	1.66	3,871.779	39.716	<4	12.5	14.9	60.0	10.30	
3/23/12	3:00 PM	4.29	3,965.757	164.822	<4	12.5	13.4	60.0	12.69	
4/30/12	2:00 PM	1.65	4,059.734	261.772	1.5	12.5	13.6	60.0	12.82	
5/18/12	2:00 PM		4,059.734	261.772		12.5	15.0			Depth Measuring Transducer Tape Requires Repair
6/25/12	2:00 PM	1.56	4,173.209	377.247	2.5	12.5	13.3	60.0	13.00	
7/25/12	2:00 PM		4,185.194	389.231	0	12.5	1.1	11.6	12.50	Awaiting Replacement In Well Level Transducer
8/31/12	8:00 AM	0.31	4,206.858	410.895	1	12.5	7.9	28.8	12.50	
9/27/12	8:00 AM	0.25	4,211.703	415.741	1	12.5	8.0	29.4	12.50	
10/17/12	8:00 AM	0.75	4,213.631	417.669	1	12.5	7.9	29.4	12.61	

Data provided by Tom Wagner

Spreadsheet Key

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 Net Flow= cumulative flow since last meter reset (monthly)
 Pressure= pump discharge pressure in PSIG
 SP= Set point, or desired water level setting in feet of water above probe
 PV= process variable, or actual water level in feet above probe
 VFD= power to motor in Hz. 15 HZ is "off", 60 HZ is maximum
 DTW= distance to water from well casing. Actual tape reading in feet

EW-5

Date	Time	Flow Rate	Total Flow	Net Flow	Original		PV	VFD	DTW	Comments
					Pressure	SP				
1/9/10										Pump shut down per R. Belcher
1/14/10										Pump shut down per R. Belcher
1/22/10										Pump shut down per R. Belcher
2/4/10										Pump shut down per R. Belcher
2/8/10										Pump shut down per R. Belcher
2/11/10			1,045,267	6,962						Pump shut down per R. Belcher
2/15/10										Pump shut down per R. Belcher
2/24/10										Pump shut down per R. Belcher
3/5/10										Pump shut down per R. Belcher
3/9/10										Pump shut down per R. Belcher
3/18/10										Pump shut down per R. Belcher
4/2/10										Pump shut down per R. Belcher
4/6/10										Pump shut down per R. Belcher
4/16/10										Pump shut down per R. Belcher
4/23/10										Pump shut down per R. Belcher
4/30/10										Pump shut down per R. Belcher
5/3/10										Pump shut down per R. Belcher
6/28/10	4:40 PM	1.20	1,049,022	3,755	<4	2.8	2.8	42.8	21.19	Sampling
7/10/10	12:50 PM	1.29	1,066,849	13,649	<4	2.8	2.8	39.0	21.79	
7/16/10	2:30 PM	0.20	1,076,312	23,111	<4	2.8	9.9	60.0	19.48	
7/30/10	11:10 AM	1.16	1,095,992	42,792	<4	2.8	2.8	48.6	21.62	Sampling on 7/30/10. Acid treated on 7/19/10
8/4/10	12:40 PM	1.11	1,104,113	7,894	<4	2.8	2.9	45.0	21.75	
8/13/10	3:40 PM	1.04	1,118,795	22,567	<4	2.8	2.8	45.0	21.60	
8/19/10	10:40 AM	1.19	1,128,085	31,855	<4	2.8	2.9	39.3	22.61	
8/24/10	2:10 PM	1.02	1,135,716	39,487	<4	2.8	2.6	47.4	21.59	Sampling
9/2/10	1:50 PM	1.07	1,149,367	53,139	<4	2.8	2.8	42.8	21.68	
9/10/10	4:50 PM	0.98	1,161,604	65,375	<4	2.8	2.8	39.7	21.71	
9/15/10	3:40 PM	0.94	1,168,202	71,973	<4	2.8	2.8	41.5	21.65	
9/23/10	2:10 PM	0.91	1,179,272	83,043	<4	2.8	2.8	40.6	21.87	Sampling
10/7/10	2:10 PM	1.04	1,190,602	11,330	<4	2.8	2.9	44.3	21.60	
10/8/10	1:40 PM	0.96	1,200,138	20,866	<4	2.8	2.9	42.2	21.49	
10/14/10	9:40 AM	0.96	1,208,227	28,955	<4	2.8	2.9	39.9	21.57	Sampling
10/21/10	1:55 PM	0.91	1,217,578	9,351	<4	2.8	2.9	42.0	21.51	
10/29/10	3:55 PM	0.92	1,227,863	19,636	<4	2.8	2.7	39.8	21.40	
11/5/10	3:55 PM	0.49	1,233,816	25,589	<4	2.8	1.3	30.9	21.60	
11/11/10	3:10 PM	0.91	1,237,822	29,595	<4	2.8	2.7	36.9	21.70	
11/18/10	9:10 AM	0.90	1,247,005	38,777	<4	2.8	2.8	36.3	21.61	Sampling
11/26/10	11:10 AM	1.13	1,257,313	10,309	<4	2.8	2.6	42.2	21.67	
12/1/10	1:10 PM	0.88	1,292,632	45,627	<4	2.8	2.8	49.5	21.47	Sampling
12/31/10	2:25 PM	0.95	1,303,952	11,320	<4	2.8	2.8	41.5	21.55	
1/6/11	2:10 PM	1.24	1,313,206	20,574	<4	2.8	2.8	44.6	21.63	Sampling
1/13/11	10:10 AM	0.97	1,321,547	8,341	<4	2.8	2.8	42.1	21.59	
2/4/11	2:10 PM	1.21	1,349,313	27,766	<4	2.8	2.9	42.6	21.51	
3/8/11	3:40 PM	1.32	1,395,188	45,879	<4	2.8	2.8	37.5		No DTW due to Demolition on site. Sampling
3/31/11	2:10 PM	0.99	1,432,665	37,477	<4	2.8	2.8	39.2		No DTW due to Demolition on site.
4/7/11	3:40 PM	1.04	1,440,858	45,670	<4	2.8	2.8	39.3		No DTW due to Demolition on site. Sampling
4/14/11	3:40 PM	1.00	1,451,193	10,334	<4	2.8	2.8	39.7		No DTW due to Demolition on site.
5/11/11	12:10 PM	1.14	1,486,005	45,147	<4	2.8	2.8	42.5		No DTW due to Demolition on site. Sampling
5/23/11	9:40 AM	1.78	1,502,822	16,817	<4	2.8	2.8	40.0		No DTW due to Demolition on site.
6/8/11	9:40 AM	1.21	1,529,144	43,138	<4	2.8	2.9	40.6		No DTW due to Demolition on site. Sampling
6/27/11	9:40 AM	1.23	1,552,941	23,797	<4	2.8	2.8	36.4	21.55	
7/19/11	6:10 PM	1.10	1,582,946	53,802	<4	2.8	2.8	38.2	21.56	
8/6/11	9:40 AM	0.83	1,652,027	41,666	<4	2.8	2.7	36.9	22.28	Sampling
8/6/11	9:40 AM	0.84	1,698,330	6,394	<4	2.8	2.8	40.3	21.78	Sampling
9/23/11	9:40 AM	1.07	1,720,735	17,892	<4	2.8	2.8	41.5	21.34	
10/10/11										System Shutdown due to Barrier Wall Construction on site.
11/12/11										Flow Panel Power Isolated During GWES Repairs and Turbine Installation
12/20/11										Flow Panel Power Isolated During GWES Repairs and Turbine Installation
12/30/11	8:00 AM	3.25	1,720,735	17,892	<4	2.8	2.8	34.9		Initial Startup Following VHBW Pre-Trenching
1/25/12	9:00 AM	3.43	1,724,890	2,853	<4	2.8	2.8	37.2		Sampling - Replaced Pump
2/24/12	8:00 AM	3.61	1,734,353	7,241	<4	2.8	2.8	36.1		Sampling - Replaced Pump
3/8/12	8:00 AM		1,738,454	3,872					12.90	Pump Inoperative
3/23/12	3:00 PM		1,738,454	3,872					12.95	Pump Inoperative
4/30/12	2:00 PM	1.89	1,753,489	101,461	2	2.8	6.2	60.0	24.35	Need to Inspect Level Transducer and Controller
5/18/12	2:00 PM	2.09	1,771,778	119,751	2.5	2.8	7.3	60.0		Depth Measuring Transducer Tape Requires Repair
6/25/12	2:00 PM		1,797,430	145,403					13.97	Awaiting Replacement Foxboro Level Controller
7/25/12	2:00 PM	1.93	1,816,492	164,465	2	2.8	2.8	56.8	15.00	
8/31/12	8:00 AM	1.23	1,823,508	171,481	2	2.8	2.8	37.4	21.23	
9/27/12	8:00 AM	0	1,823,527	171,499	0				14.55	Pump Temporarily Down for Rebuild
10/17/12	8:00 AM	1.12	1,840,344	188,316	2	2.8	2.8	38.7	20.31	

Data provided by Tom Wagner

Spreadsheet Key

Flow Rate= actual gpm rate of flow via well meter
 Total Flow= cumulative flow total since meter was activated
 Net Flow= cumulative flow since last meter reset (monthly)
 Pressure= pump discharge pressure in PSIG
 SP= Set point, or desired water level setting in feet of water above probe
 PV= process variable, or actual water level in feet above probe
 VFD= power to motor in Hz. 15 HZ is "off", 60 HZ is maximum
 DTW= distance to water from well casing. Actual tape reading in feet

BSA Sump (EW-1 & EW-2)

Effective 6/25/10 total plant discharge from Effluent Tank(s) 1 & 2

Date	Time	Total Flow	Comments
1/9/10	11:20 AM	6,662,708	
1/14/10	2:40 PM	6,686,467	Sampling
1/22/10	2:40 PM	6,730,791	
2/4/10	2:30 PM	6,806,960	
2/8/10	2:30 PM	6,826,594	
2/11/10	12:30 PM	6,845,514	Sampling
2/15/10	1:15 PM	6,874,614	
2/24/10	2:45 PM	6,907,772	
3/5/10	1:45 PM	6,962,590	
3/9/10	1:45 PM	7,001,839	
3/18/10	11:00 AM	7,040,507	Sampling
4/2/10	11:10 AM	7,119,254	
4/6/10	12:30 PM	7,142,044	
4/16/10	12:40 PM	7,196,249	
4/23/10	12:40 PM	7,224,393	Sampling
4/30/10	2:40 PM	7,246,478	
5/3/10	1:40 PM	7,260,271	Sampling
6/28/10	4:00 PM	39,055	Tank 1 = 28,682. Tank 2 = 10,373
7/10/10	12:55 PM	??	Tank 1 = Unkown. Tank 2 = 44968
7/16/10	2:35 PM	??	Tank 1 = Unkown. Tank 2 = 64821
7/30/10	11:20 AM	164,964	Tank 1 = 53056. Tank 2 = 111,908
8/4/10	12:50 PM	228,654	Tank 1 = 99,176. Tank 2 = 129,478
8/13/10	3:50 PM	342,812	Tank 1 = 178550. Tank 2 = 164262
8/19/10	10:50 AM	409,283	Tank 1 = 225,422. Tank 2 = 183,861
8/24/10	2:20 PM	463,931	Tank 1 = 265007. Tank 2 = 198,924 Sampling
9/2/10	2:00 PM	554,217	Tank 1 = 333,934 Tank 2 = 220,283
9/10/10	5:00 PM	632,573	Tank 1 = 395,476 Tank 2 = 237,097
9/15/10	3:50 PM	690,732	Tank 1 = 430,245 Tank 2 = 260,487
9/23/10	2:20 PM	799,542	Tank 1 = 507,225 Tank 2 = 292,317 Sampling
10/1/10	2:20 PM	899,238	Tank 1 = 582,156 Tank 2 = 317,082
10/8/10	1:00 PM	975,335	Tank 1 = 646,389 Tank 2 = 328,946
10/14/10	9:50 AM	1,053,100	Tank 1 = 699,976 Tank 2 = 353,124 Sampling
10/21/10	2:05 PM	1,146,546	Tank 1 = 764,095 Tank 2 = 382,451
10/29/10	4:05PM	1,249,904	Tank 1 = 836,814 Tank 2 = 413,090
11/5/10	4:05 PM	1,319,221	Tank 1 = 888,173 Tank 2 = 431,048
11/11/10	3:20 PM	1,376,782	Tank 1 = 936,611 Tank 2 = 440,171
11/18/10	9:20 AM	1,458,436	Tank 1 = 997,229 Tank 2 = 461,207 Sampling
11/26/10	11:20 AM	1,558,077	Tank 1 = 1,070,284 Tank 2 = 487,793
12/21/10	1:20 PM	1,725,599	Tank 1 = 1,183,840 Tank 2 = 541,759 Sampling
12/31/10	2:35 PM	1,815,045	Tank 1 = 1,256,980 Tank 2 = 558,065
1/6/11	2:20 PM	1,896,875	Tank 1 = 1,316,488 Tank 2 = 580,387 Sampling
1/13/11	10:20 AM	1,959,221	Tank 1 = 1,366,464 Tank 2 = 592,757
2/4/11	2:20 PM	2,175,868	Tank 1 = 1,546,970 Tank 2 = 628,898
3/8/11	3:50 PM	2,538,889	Tank 1 = 1,840,880 Tank 2 = 698,009 Sampling
3/31/11	2:20 PM	2,893,428	Tank 1 = 2,098542 Tank 2 = 794,886
4/7/11	3:50 PM	2,935,122	Tank 1 = 2,126,303 Tank 2 = 808,819 Sampling
4/14/11	3:50 PM	3,040,768	Tank 1 = 2,190,557 Tank 2 = 850,211
5/11/11	12:20 PM	3,331,346	Tank 1 = 2,375,652 Tank 2 = 955,694 Sampling
5/23/11	9:50 AM	3,468,450	Tank 1 = 2,467,032 Tank 2 = 1,001,418
6/8/11	9:50 AM	3,697,552	Tank 1 = 2,608,361 Tank 2 = 1,089,191 Sampling
6/27/11	9:50 AM	3,898,170	Tank 1 = 2,744,969 Tank 2 = 1,153,201
7/19/11	6:20 PM	4,083,309	Tank 1 = 2,869,005 Tank 2 = 1,214,304
8/8/11	9:50 AM	4,473,150	Tank 1 = 3,151,114 Tank 2 = 1,322,036
9/8/11	9:50 AM	4,555,629	Tank 1 = 3,212,188 Tank 2 = 1,343,441
9/23/11	9:50 AM	4,595,449	Tank 1 = 3,238,062 Tank 2 = 1,357,387 System Shutdown due to VHBW
10/10/11			GWTF Power Isolated During GWES Repairs and Turbine Installation
11/12/11			GWTF Power Isolated During GWES Repairs and Turbine Installation
12/20/11			GWTF Power Isolated During GWES Repairs and Turbine Installation
12/30/11	8:00 AM	4,595,449	Tank 1 = 3,238,062 Tank 2 = 1,357,387 Initial System Startup
1/25/12	9:00 AM	4,683,928	Tank 1 = 3,281,268 Tank 2 = 1,402,660
2/24/12	8:00 AM	4,781,855	Tank 1 = 3,292,467 Tank 2 = 1,489,388
3/8/12	8:00 AM	4,824,291	Tank 1 = 3,297,321 Tank 2 = 1,526,970
3/23/12	3:00 PM	4,929,239	Tank 1 = 3,324,351 Tank 2 = 1,604,888
4/30/12	2:00 PM	5,230,444	Tank 1 = 3,442,967 Tank 2 = 1,787,477
5/22/12	2:00 PM	5,688,117	Tank 1 = 3,683,892 Tank 2 = 2,004,225
6/25/12	2:00 PM	6,393,778	Tank 1 = 3,994,008 Tank 2 = 2,399,770
7/25/12	2:00 PM	6,927,799	Tank 1 = 4,290,709 Tank 2 = 2,637,090
8/22/12	2:00 PM	7,469,737	Tank 1 = 4,551,437 Tank 2 = 2,918,300
9/26/12	2:00 PM	8,046,454	Tank 1 = 4,855,047 Tank 2 = 3,191,407
10/24/12	2:00 PM	8,493,953	Tank 1 = 5,066,684 Tank 2 = 3,427,269

Data provided by Tom Wagner



January 31, 2013

Leslie Sedita
Industrial Waste Administrator
Buffalo Sewer Authority
90 West Ferry Street
Buffalo, New York, 14213

**Subject: South Buffalo Development Corporation, LLC
Buffalo Color Remediation Site
Permit #11-06-BU109
OSC 0913-OMM**

Dear Ms. Sedita:

On behalf of South Buffalo Development Corporation, LLC (SBD), Ontario Specialty Contracting, Inc. (OSC) is submitting the Discharge Monitoring Report for the Buffalo Color Remediation Site covering the period of October 2012 through December 2012. This Discharge Monitoring Report has been completed in accordance with the requirements of Permit #11-06BU109.

Please note that during the reporting period, extraction wells within the Area A property were intermittently shut down to facilitate the construction of an underground Vertical Hydraulic Barrier Wall (VHBW); along the Buffalo River. As a result, the monthly compliance sample for December was collected in early January, so to accommodate needed repairs which arose following the systems full reinstatement; near the end of December.

Included with the report are:

- Operation log sheets;
- Schematic showing the location for monitoring and sampling;
- Summary of the discharge flow by month;
- Comparison of analytical data to permit limits; and
- Analytical laboratory results.

Please review the attached information and feel free to contact me if you have any questions.

Sincerely,

Andrew D. Madden
Project Engineer - *Ontario Specialty Contracting, Inc.*

cc:	Richard Galloway	Honeywell
	Dennis Young	Buffalo Sewer Authority
	Eugene Melnyk, P.E.	NYSDEC Region 9
	John Yensan	South Buffalo Development, LLC

**Industrial Waste Section
Buffalo Sewer Authority Treatment Plant
90 West Ferry Street
Buffalo, New York, 14213**

**B.P.D.E.S. Permit No. #11-06-BU109
Buffalo Color Remediation
South Buffalo Development Corporation LLC (SBD)
Reporting Period: October 2012 through December 2012**

The following is the discharge data associated with the operations of Buffalo Color Corp Area A and D Groundwater Extraction System for the time period of October through December 2012. A schematic presenting the current locations for discharge sampling is provided as an attachment. The monthly flow data presented is based upon flow data from the Effluent No. 1 and Effluent No. 2 flow totalizers, which includes any flow from the Area D well pumping. All samples gathered were grab samples and analysis was provided by TestAmerica located in Amherst, NY. The sample event analytical results are attached.

Total Flow Data by Month.

October 2012	468,939 gallons
November 2012	271,376 gallons
December 2012	302,548 gallons
Total Quarterly Discharge	1,042,863 gallons

Estimated Area D contribution this period.
200 gallons

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

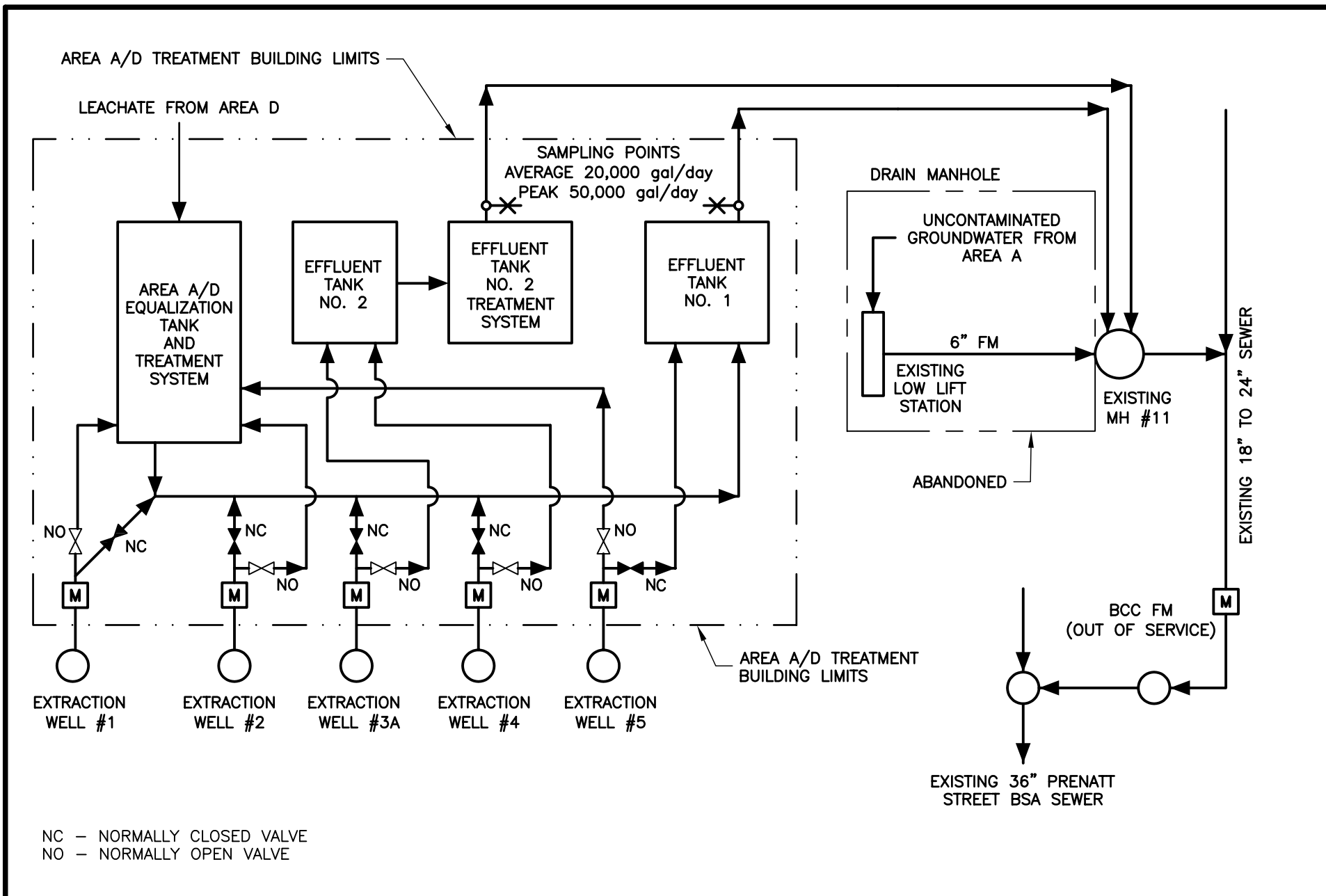


Andrew D. Madden
Project Engineer

Ontario Specialty Contracting, Inc.

Attachments:
Monitoring and Sampling Schematic, Field Data Collection Sheets, and Laboratory Analytical Results

Monitoring and Sampling Schematics



FORMER BUFFALO COLOR CORPORATION
SITE
BUFFALO, NY



Ontario Specialty Contracting, Inc.
Environmental Remediation • Demolition / Dismantlement • Brownfield Redevelopment

GROUNDWATER
EXTRACTION SYSTEM
PROCESS FLOW DIAGRAM
Figure 1

Laboratory Analytical Results

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-26895-1

Client Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

Sampling Event: Buffalo Color - Monthly Sump

For:

Ontario Specialty Contracting, Inc.

333 Ganson St.

Buffalo, New York 14203

Attn: Andrew Madden



Authorized for release by:

10/31/2012 3:03:51 PM

Robert Wienke

Project Administrator

robert.wienke@testamericainc.com

Designee for

John Schove

Project Manager I

john.schove@testamericainc.com

LINKS

Review your project
results through

TotalAccess

Have a Question?



Visit us at:

www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-26895-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
b	Result Detected in the USB
HF	Field parameter with a holding time of 15 minutes
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-26895-1

Job ID: 480-26895-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-26895-1

Receipt

The samples were received on 10/18/2012 4:00 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.0° C.

GC/MS VOA

Method(s) 624: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: BCC BSA SUMP (480-26895-1). Elevated reporting limits (RLs) are provided.

Method(s) 624: The following sample was composited by the laboratory on 10/19/12 as requested on the chain-of-custody: BCC BSA SUMP (480-26895-1).

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 625: The continuing calibration verification (CCV) for Benzo(g,h,i)perylene associated with batch 86747 recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

No other analytical or quality issues were noted.

GC Semi VOA

Method(s) 608: The continuing calibration verification (CCV) associated with batch 26895 recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

No other analytical or quality issues were noted.

Metals

Method(s) 200.7 Rev 4.4: The total nickel value obtained for sample BCC BSA SUMP (480-26895-1) was inconsistent with historical trends. Reanalysis was performed and the value was confirmed. Only the result from the original analysis was provided in this data package.

No other analytical or quality issues were noted.

General Chemistry

Method(s) SM 5210B: The dilution water D.O. depletion was greater than 0.2 mg/L but less than the reporting limit of 2.0 mg/L. The associated sample results are reported.

Method(s) SM 4500 H+ B: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample(s) has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: BCC BSA SUMP (480-26895-1)

No other analytical or quality issues were noted.

Organic Prep

Method(s) 625: Insufficient sample volume was available to perform batch matrix spike/matrix spike duplicate (MS/MSD) associated with batch 86603. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

No other analytical or quality issues were noted.

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-26895-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-26895-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Chlorobenzene	10	J	20	1.9	ug/L	4			624	Total/NA
1,2-Dichlorobenzene	2.2	J	20	1.8	ug/L	4			624	Total/NA
1,2-Dichlorobenzene	1.0	J	9.5	0.14	ug/L	1			625	Total/NA
Aniline	11		9.5	0.083	ug/L	1			625	Total/NA
Chromium	0.0076		0.0040	0.0010	mg/L	1			200.7 Rev 4.4	Total/NA
Copper	0.0060	J	0.010	0.0016	mg/L	1			200.7 Rev 4.4	Total/NA
Nickel	0.0080	J	0.010	0.0013	mg/L	1			200.7 Rev 4.4	Total/NA
Zinc	0.014		0.010	0.0015	mg/L	1			200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.0086	J	0.010	0.0050	mg/L	1			420.4	Total/NA
Cyanide, Amenable	0.067		0.010	0.0050	mg/L	1			SM 4500 CN G	Total/NA
Phosphorus	0.47		0.020	0.010	mg/L as P	2			SM 4500 P E	Total/NA
Biochemical Oxygen Demand	6.7	b	2.0	2.0	mg/L	1			SM 5210B	Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil	Fac	D	Method	Prep Type
pH	8.73	HF	0.100	0.100	SU	1			SM 4500 H+ B	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-26895-2

No Detections

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-26895-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-26895-1

Date Collected: 10/17/12 10:30

Matrix: Water

Date Received: 10/18/12 16:00

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		400	70	ug/L			10/19/12 23:44	4
Acrylonitrile	ND		400	7.6	ug/L			10/19/12 23:44	4
Benzene	ND		20	2.4	ug/L			10/19/12 23:44	4
Bromodichloromethane	ND		20	2.1	ug/L			10/19/12 23:44	4
Bromoform	ND		20	1.9	ug/L			10/19/12 23:44	4
Bromomethane	ND		20	4.8	ug/L			10/19/12 23:44	4
Carbon tetrachloride	ND		20	2.0	ug/L			10/19/12 23:44	4
Chlorobenzene	10	J	20	1.9	ug/L			10/19/12 23:44	4
Chloroethane	ND		20	3.5	ug/L			10/19/12 23:44	4
2-Chloroethyl vinyl ether	ND		100	7.4	ug/L			10/19/12 23:44	4
Chloroform	ND		20	2.2	ug/L			10/19/12 23:44	4
Chloromethane	ND		20	2.5	ug/L			10/19/12 23:44	4
Dibromochloromethane	ND		20	1.7	ug/L			10/19/12 23:44	4
1,1-Dichloroethane	ND		20	2.4	ug/L			10/19/12 23:44	4
1,2-Dichloroethane	ND		20	2.4	ug/L			10/19/12 23:44	4
1,1-Dichloroethene	ND		20	3.4	ug/L			10/19/12 23:44	4
1,2-Dichloropropane	ND		20	2.4	ug/L			10/19/12 23:44	4
cis-1,3-Dichloropropene	ND		20	1.3	ug/L			10/19/12 23:44	4
trans-1,3-Dichloropropene	ND		20	1.8	ug/L			10/19/12 23:44	4
Ethylbenzene	ND		20	1.9	ug/L			10/19/12 23:44	4
Methylene Chloride	ND		20	3.3	ug/L			10/19/12 23:44	4
1,1,2,2-Tetrachloroethane	ND		20	1.0	ug/L			10/19/12 23:44	4
Tetrachloroethene	ND		20	1.4	ug/L			10/19/12 23:44	4
Toluene	ND		20	1.8	ug/L			10/19/12 23:44	4
1,1,1-Trichloroethane	ND		20	1.5	ug/L			10/19/12 23:44	4
1,1,2-Trichloroethane	ND		20	1.9	ug/L			10/19/12 23:44	4
Trichloroethene	ND		20	2.4	ug/L			10/19/12 23:44	4
Vinyl chloride	ND		20	3.0	ug/L			10/19/12 23:44	4
1,2-Dichlorobenzene	2.2	J	20	1.8	ug/L			10/19/12 23:44	4
1,2-Dichloroethene, Total	ND		40	13	ug/L			10/19/12 23:44	4
1,3-Dichlorobenzene	ND		20	2.2	ug/L			10/19/12 23:44	4
1,4-Dichlorobenzene	ND		20	2.0	ug/L			10/19/12 23:44	4
Trichlorofluoromethane	ND		20	1.8	ug/L			10/19/12 23:44	4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		72 - 130		10/19/12 23:44	4
4-Bromofluorobenzene (Surr)	98		69 - 121		10/19/12 23:44	4
Toluene-d8 (Surr)	100		70 - 123		10/19/12 23:44	4

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		9.5	0.47	ug/L		10/20/12 07:02	10/22/12 21:47	1
1,2-Dichlorobenzene	1.0	J	9.5	0.14	ug/L		10/20/12 07:02	10/22/12 21:47	1
1,2-Diphenylhydrazine	ND		9.5	0.060	ug/L		10/20/12 07:02	10/22/12 21:47	1
1,3-Dichlorobenzene	ND		9.5	0.066	ug/L		10/20/12 07:02	10/22/12 21:47	1
1,4-Dichlorobenzene	ND		9.5	0.085	ug/L		10/20/12 07:02	10/22/12 21:47	1
2,2'-oxybis[1-chloropropane]	ND		4.8	0.082	ug/L		10/20/12 07:02	10/22/12 21:47	1
2,4,6-Trichlorophenol	ND		4.8	0.22	ug/L		10/20/12 07:02	10/22/12 21:47	1
2,4-Dichlorophenol	ND		4.8	0.29	ug/L		10/20/12 07:02	10/22/12 21:47	1
2,4-Dimethylphenol	ND		4.8	0.13	ug/L		10/20/12 07:02	10/22/12 21:47	1
2,4-Dinitrophenol	ND		9.5	0.80	ug/L		10/20/12 07:02	10/22/12 21:47	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-26895-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-26895-1

Date Collected: 10/17/12 10:30

Matrix: Water

Date Received: 10/18/12 16:00

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	ND		4.8	0.25	ug/L		10/20/12 07:02	10/22/12 21:47	1
2,6-Dinitrotoluene	ND		4.8	0.68	ug/L		10/20/12 07:02	10/22/12 21:47	1
2-Chloronaphthalene	ND		4.8	0.064	ug/L		10/20/12 07:02	10/22/12 21:47	1
2-Chlorophenol	ND		4.8	0.15	ug/L		10/20/12 07:02	10/22/12 21:47	1
2-Nitrophenol	ND		4.8	0.14	ug/L		10/20/12 07:02	10/22/12 21:47	1
3,3'-Dichlorobenzidine	ND		4.8	0.78	ug/L		10/20/12 07:02	10/22/12 21:47	1
4,6-Dinitro-2-methylphenol	ND		9.5	0.72	ug/L		10/20/12 07:02	10/22/12 21:47	1
4-Bromophenyl phenyl ether	ND		4.8	0.11	ug/L		10/20/12 07:02	10/22/12 21:47	1
4-Chloro-3-methylphenol	ND		4.8	0.53	ug/L		10/20/12 07:02	10/22/12 21:47	1
4-Chlorophenyl phenyl ether	ND		4.8	0.20	ug/L		10/20/12 07:02	10/22/12 21:47	1
4-Nitrophenol	ND		9.5	1.3	ug/L		10/20/12 07:02	10/22/12 21:47	1
Acenaphthene	ND		4.8	0.057	ug/L		10/20/12 07:02	10/22/12 21:47	1
Acenaphthylene	ND		4.8	0.032	ug/L		10/20/12 07:02	10/22/12 21:47	1
Aniline	11		9.5	0.083	ug/L		10/20/12 07:02	10/22/12 21:47	1
Anthracene	ND		4.8	0.050	ug/L		10/20/12 07:02	10/22/12 21:47	1
Benzidine	ND		76	2.4	ug/L		10/20/12 07:02	10/22/12 21:47	1
Benzo[a]anthracene	ND		4.8	0.041	ug/L		10/20/12 07:02	10/22/12 21:47	1
Benzo[a]pyrene	ND		4.8	0.055	ug/L		10/20/12 07:02	10/22/12 21:47	1
Benzo[b]fluoranthene	ND		4.8	0.059	ug/L		10/20/12 07:02	10/22/12 21:47	1
Benzo[g,h,i]perylene	ND		4.8	0.095	ug/L		10/20/12 07:02	10/22/12 21:47	1
Benzo[k]fluoranthene	ND		4.8	0.040	ug/L		10/20/12 07:02	10/22/12 21:47	1
Bis(2-chloroethoxy)methane	ND		4.8	0.081	ug/L		10/20/12 07:02	10/22/12 21:47	1
Bis(2-chloroethyl)ether	ND		4.8	1.0	ug/L		10/20/12 07:02	10/22/12 21:47	1
Bis(2-ethylhexyl) phthalate	ND		9.5	0.82	ug/L		10/20/12 07:02	10/22/12 21:47	1
Butyl benzyl phthalate	ND		4.8	1.2	ug/L		10/20/12 07:02	10/22/12 21:47	1
Chrysene	ND		4.8	0.034	ug/L		10/20/12 07:02	10/22/12 21:47	1
Decane	ND		9.5	1.5	ug/L		10/20/12 07:02	10/22/12 21:47	1
Dibenz(a,h)anthracene	ND		4.8	0.053	ug/L		10/20/12 07:02	10/22/12 21:47	1
Diethyl phthalate	ND		4.8	0.16	ug/L		10/20/12 07:02	10/22/12 21:47	1
Dimethyl phthalate	ND		4.8	0.16	ug/L		10/20/12 07:02	10/22/12 21:47	1
Di-n-butyl phthalate	ND		4.8	0.89	ug/L		10/20/12 07:02	10/22/12 21:47	1
Di-n-octyl phthalate	ND		4.8	4.2	ug/L		10/20/12 07:02	10/22/12 21:47	1
Fluoranthene	ND		4.8	0.10	ug/L		10/20/12 07:02	10/22/12 21:47	1
Fluorene	ND		4.8	0.041	ug/L		10/20/12 07:02	10/22/12 21:47	1
Hexachlorobenzene	ND		4.8	0.26	ug/L		10/20/12 07:02	10/22/12 21:47	1
Hexachlorobutadiene	ND		4.8	0.59	ug/L		10/20/12 07:02	10/22/12 21:47	1
Hexachlorocyclopentadiene	ND		4.8	0.43	ug/L		10/20/12 07:02	10/22/12 21:47	1
Hexachloroethane	ND		4.8	0.46	ug/L		10/20/12 07:02	10/22/12 21:47	1
Indeno[1,2,3-cd]pyrene	ND		4.8	0.18	ug/L		10/20/12 07:02	10/22/12 21:47	1
Isophorone	ND		4.8	0.15	ug/L		10/20/12 07:02	10/22/12 21:47	1
Naphthalene	ND		4.8	0.076	ug/L		10/20/12 07:02	10/22/12 21:47	1
Nitrobenzene	ND		4.8	0.11	ug/L		10/20/12 07:02	10/22/12 21:47	1
N-Nitrosodimethylamine	ND		9.5	0.92	ug/L		10/20/12 07:02	10/22/12 21:47	1
N-Nitrosodi-n-propylamine	ND		4.8	0.22	ug/L		10/20/12 07:02	10/22/12 21:47	1
N-Nitrosodiphenylamine	ND		4.8	0.38	ug/L		10/20/12 07:02	10/22/12 21:47	1
n-Octadecane	ND		9.5	0.67	ug/L		10/20/12 07:02	10/22/12 21:47	1
Pentachlorophenol	ND		9.5	0.39	ug/L		10/20/12 07:02	10/22/12 21:47	1
Phenanthrene	ND		4.8	0.068	ug/L		10/20/12 07:02	10/22/12 21:47	1
Phenol	ND		4.8	0.12	ug/L		10/20/12 07:02	10/22/12 21:47	1
Pyrene	ND		4.8	0.039	ug/L		10/20/12 07:02	10/22/12 21:47	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-26895-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-26895-1

Date Collected: 10/17/12 10:30

Matrix: Water

Date Received: 10/18/12 16:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	96		52 - 151	10/20/12 07:02	10/22/12 21:47	1
2-Fluorobiphenyl	81		44 - 120	10/20/12 07:02	10/22/12 21:47	1
2-Fluorophenol	43		17 - 120	10/20/12 07:02	10/22/12 21:47	1
Nitrobenzene-d5	86		42 - 120	10/20/12 07:02	10/22/12 21:47	1
Phenol-d5	30		10 - 120	10/20/12 07:02	10/22/12 21:47	1
p-Terphenyl-d14	80		22 - 125	10/20/12 07:02	10/22/12 21:47	1

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.058	0.036	ug/L		10/24/12 07:18	10/24/12 21:52	1
PCB-1221	ND		0.058	0.036	ug/L		10/24/12 07:18	10/24/12 21:52	1
PCB-1232	ND		0.058	0.036	ug/L		10/24/12 07:18	10/24/12 21:52	1
PCB-1242	ND		0.058	0.036	ug/L		10/24/12 07:18	10/24/12 21:52	1
PCB-1248	ND		0.058	0.036	ug/L		10/24/12 07:18	10/24/12 21:52	1
PCB-1254	ND		0.058	0.030	ug/L		10/24/12 07:18	10/24/12 21:52	1
PCB-1260	ND		0.058	0.030	ug/L		10/24/12 07:18	10/24/12 21:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	59		10 - 158	10/24/12 07:18	10/24/12 21:52	1
Tetrachloro-m-xylene	81		18 - 146	10/24/12 07:18	10/24/12 21:52	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0076		0.0040	0.0010	mg/L		10/24/12 09:00	10/24/12 19:07	1
Copper	0.0060	J	0.010	0.0016	mg/L		10/24/12 09:00	10/24/12 19:07	1
Lead	ND		0.0050	0.0030	mg/L		10/24/12 09:00	10/24/12 19:07	1
Nickel	0.0080	J	0.010	0.0013	mg/L		10/24/12 09:00	10/24/12 19:07	1
Zinc	0.014		0.010	0.0015	mg/L		10/24/12 09:00	10/24/12 19:07	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		10/19/12 08:55	10/19/12 17:13	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.0086	J	0.010	0.0050	mg/L		10/25/12 14:30	10/26/12 17:35	1
Cyanide, Amenable	0.067		0.010	0.0050	mg/L			10/23/12 16:48	1
Phosphorus	0.47		0.020	0.010	mg/L as P			10/23/12 14:50	2
Biochemical Oxygen Demand	6.7	b	2.0	2.0	mg/L			10/18/12 20:52	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		4.0	4.0	mg/L			10/19/12 16:52	1
pH	8.73	HF	0.100	0.100	SU			10/18/12 21:00	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-26895-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-26895-2

Date Collected: 10/17/12 00:00

Matrix: Water

Date Received: 10/18/12 16:00

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			10/20/12 00:07	1
Acrylonitrile	ND		100	1.9	ug/L			10/20/12 00:07	1
Benzene	ND		5.0	0.60	ug/L			10/20/12 00:07	1
Bromodichloromethane	ND		5.0	0.54	ug/L			10/20/12 00:07	1
Bromoform	ND		5.0	0.47	ug/L			10/20/12 00:07	1
Bromomethane	ND		5.0	1.2	ug/L			10/20/12 00:07	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			10/20/12 00:07	1
Chlorobenzene	ND		5.0	0.48	ug/L			10/20/12 00:07	1
Chloroethane	ND		5.0	0.87	ug/L			10/20/12 00:07	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			10/20/12 00:07	1
Chloroform	ND		5.0	0.54	ug/L			10/20/12 00:07	1
Chloromethane	ND		5.0	0.64	ug/L			10/20/12 00:07	1
Dibromochloromethane	ND		5.0	0.41	ug/L			10/20/12 00:07	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			10/20/12 00:07	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			10/20/12 00:07	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			10/20/12 00:07	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			10/20/12 00:07	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			10/20/12 00:07	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			10/20/12 00:07	1
Ethylbenzene	ND		5.0	0.46	ug/L			10/20/12 00:07	1
Methylene Chloride	ND		5.0	0.81	ug/L			10/20/12 00:07	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			10/20/12 00:07	1
Tetrachloroethene	ND		5.0	0.34	ug/L			10/20/12 00:07	1
Toluene	ND		5.0	0.45	ug/L			10/20/12 00:07	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			10/20/12 00:07	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			10/20/12 00:07	1
Trichloroethene	ND		5.0	0.60	ug/L			10/20/12 00:07	1
Vinyl chloride	ND		5.0	0.75	ug/L			10/20/12 00:07	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			10/20/12 00:07	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			10/20/12 00:07	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			10/20/12 00:07	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			10/20/12 00:07	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			10/20/12 00:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		72 - 130		10/20/12 00:07	1
4-Bromofluorobenzene (Surr)	97		69 - 121		10/20/12 00:07	1
Toluene-d8 (Surr)	100		70 - 123		10/20/12 00:07	1

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffer Color- Monthly BSA SUMP

TestAmerica Job ID: 480-26895-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (72-130)	BFB (69-121)	TOL (70-123)
480-26895-1	BCC BSA SUMP	101	98	100
480-26895-2	TRIP BLANK	101	97	100
LCS 480-86417/10	Lab Control Sample	96	99	100
MB 480-86417/11	Method Blank	94	96	99

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (52-151)	FBP (44-120)	2FP (17-120)	NBZ (42-120)	PHL (10-120)	TPH (22-125)
480-26895-1	BCC BSA SUMP	96	81	43	86	30	80
LCS 480-86603/2-A	Lab Control Sample	103	86	53	89	39	96
LCSD 480-86603/3-A	Lab Control Sample Dup	107	92	56	93	41	98
MB 480-86603/1-A	Method Blank	92	76	43	81	30	92

Surrogate Legend

TBP = 2,4,6-Tribromophenol

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol

NBZ = Nitrobenzene-d5

PHL = Phenol-d5

TPH = p-Terphenyl-d14

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB1 (10-158)	TCX1 (18-146)
480-26895-1	BCC BSA SUMP	59	81
480-26895-1 MS	BCC BSA SUMP	102	81
480-26895-1 MSD	BCC BSA SUMP	54	93
LCS 480-87158/2-A	Lab Control Sample	72	104
MB 480-87158/1-A	Method Blank	76	49

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-26895-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-86417/11

Matrix: Water

Analysis Batch: 86417

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			10/19/12 14:20	1
Acrylonitrile	ND		100	1.9	ug/L			10/19/12 14:20	1
Benzene	ND		5.0	0.60	ug/L			10/19/12 14:20	1
Bromodichloromethane	ND		5.0	0.54	ug/L			10/19/12 14:20	1
Bromoform	ND		5.0	0.47	ug/L			10/19/12 14:20	1
Bromomethane	ND		5.0	1.2	ug/L			10/19/12 14:20	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			10/19/12 14:20	1
Chlorobenzene	ND		5.0	0.48	ug/L			10/19/12 14:20	1
Chloroethane	ND		5.0	0.87	ug/L			10/19/12 14:20	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			10/19/12 14:20	1
Chloroform	ND		5.0	0.54	ug/L			10/19/12 14:20	1
Chloromethane	ND		5.0	0.64	ug/L			10/19/12 14:20	1
Dibromochloromethane	ND		5.0	0.41	ug/L			10/19/12 14:20	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			10/19/12 14:20	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			10/19/12 14:20	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			10/19/12 14:20	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			10/19/12 14:20	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			10/19/12 14:20	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			10/19/12 14:20	1
Ethylbenzene	ND		5.0	0.46	ug/L			10/19/12 14:20	1
Methylene Chloride	ND		5.0	0.81	ug/L			10/19/12 14:20	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			10/19/12 14:20	1
Tetrachloroethene	ND		5.0	0.34	ug/L			10/19/12 14:20	1
Toluene	ND		5.0	0.45	ug/L			10/19/12 14:20	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			10/19/12 14:20	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			10/19/12 14:20	1
Trichloroethene	ND		5.0	0.60	ug/L			10/19/12 14:20	1
Vinyl chloride	ND		5.0	0.75	ug/L			10/19/12 14:20	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			10/19/12 14:20	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			10/19/12 14:20	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			10/19/12 14:20	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			10/19/12 14:20	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			10/19/12 14:20	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		72 - 130		10/19/12 14:20	1
4-Bromofluorobenzene (Surr)	96		69 - 121		10/19/12 14:20	1
Toluene-d8 (Surr)	99		70 - 123		10/19/12 14:20	1

Lab Sample ID: LCS 480-86417/10

Matrix: Water

Analysis Batch: 86417

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	19.4		ug/L		97	37 - 151
Bromodichloromethane	20.0	18.7		ug/L		93	35 - 155
Bromoform	20.0	18.0		ug/L		90	45 - 169
Bromomethane	20.0	21.8		ug/L		109	1 - 242
Carbon tetrachloride	20.0	17.6		ug/L		88	70 - 140

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-26895-1

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-86417/10

Matrix: Water

Analysis Batch: 86417

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorobenzene	20.0	19.4		ug/L		97	37 - 160
Chloroethane	20.0	21.6		ug/L		108	14 - 230
2-Chloroethyl vinyl ether	100	98.7		ug/L		99	1 - 305
Chloroform	20.0	19.1		ug/L		95	51 - 138
Chloromethane	20.0	22.4		ug/L		112	1 - 273
Dibromochloromethane	20.0	18.8		ug/L		94	53 - 149
1,1-Dichloroethane	20.0	18.8		ug/L		94	59 - 155
1,2-Dichloroethane	20.0	18.3		ug/L		92	49 - 155
1,1-Dichloroethene	20.0	16.4		ug/L		82	1 - 234
1,2-Dichloropropane	20.0	19.0		ug/L		95	1 - 210
cis-1,3-Dichloropropene	20.0	19.1		ug/L		95	1 - 227
trans-1,3-Dichloropropene	20.0	19.2		ug/L		96	17 - 183
Ethylbenzene	20.0	19.5		ug/L		98	37 - 162
Methylene Chloride	20.0	17.9		ug/L		89	1 - 221
1,1,2,2-Tetrachloroethane	20.0	19.0		ug/L		95	46 - 157
Tetrachloroethene	20.0	18.6		ug/L		93	64 - 148
Toluene	20.0	19.4		ug/L		97	47 - 150
1,1,1-Trichloroethane	20.0	18.7		ug/L		94	52 - 162
1,1,2-Trichloroethane	20.0	18.8		ug/L		94	52 - 150
Trichloroethene	20.0	18.9		ug/L		95	71 - 157
Vinyl chloride	20.0	20.3		ug/L		102	1 - 251
1,2-Dichlorobenzene	20.0	19.8		ug/L		99	18 - 190
1,3-Dichlorobenzene	20.0	19.9		ug/L		100	59 - 156
1,4-Dichlorobenzene	20.0	19.6		ug/L		98	18 - 190
Trichlorofluoromethane	20.0	20.1		ug/L		101	17 - 181

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	96		72 - 130
4-Bromofluorobenzene (Surr)	99		69 - 121
Toluene-d8 (Surr)	100		70 - 123

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-86603/1-A

Matrix: Water

Analysis Batch: 86747

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 86603

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	1.21	J	10	0.49	ug/L		10/20/12 07:02	10/22/12 19:25	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		10/20/12 07:02	10/22/12 19:25	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		10/20/12 07:02	10/22/12 19:25	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		10/20/12 07:02	10/22/12 19:25	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		10/20/12 07:02	10/22/12 19:25	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		10/20/12 07:02	10/22/12 19:25	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		10/20/12 07:02	10/22/12 19:25	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		10/20/12 07:02	10/22/12 19:25	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		10/20/12 07:02	10/22/12 19:25	1
2,4-Dinitrophenol	ND		10	0.84	ug/L		10/20/12 07:02	10/22/12 19:25	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		10/20/12 07:02	10/22/12 19:25	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-26895-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-86603/1-A

Matrix: Water

Analysis Batch: 86747

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 86603

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		10/20/12 07:02	10/22/12 19:25	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		10/20/12 07:02	10/22/12 19:25	1
2-Chlorophenol	ND		5.0	0.16	ug/L		10/20/12 07:02	10/22/12 19:25	1
2-Nitrophenol	ND		5.0	0.14	ug/L		10/20/12 07:02	10/22/12 19:25	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		10/20/12 07:02	10/22/12 19:25	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		10/20/12 07:02	10/22/12 19:25	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		10/20/12 07:02	10/22/12 19:25	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		10/20/12 07:02	10/22/12 19:25	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		10/20/12 07:02	10/22/12 19:25	1
4-Nitrophenol	ND		10	1.3	ug/L		10/20/12 07:02	10/22/12 19:25	1
Acenaphthene	ND		5.0	0.060	ug/L		10/20/12 07:02	10/22/12 19:25	1
Acenaphthylene	ND		5.0	0.034	ug/L		10/20/12 07:02	10/22/12 19:25	1
Aniline	ND		10	0.087	ug/L		10/20/12 07:02	10/22/12 19:25	1
Anthracene	ND		5.0	0.052	ug/L		10/20/12 07:02	10/22/12 19:25	1
Benzidine	ND		80	2.5	ug/L		10/20/12 07:02	10/22/12 19:25	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		10/20/12 07:02	10/22/12 19:25	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		10/20/12 07:02	10/22/12 19:25	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		10/20/12 07:02	10/22/12 19:25	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		10/20/12 07:02	10/22/12 19:25	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		10/20/12 07:02	10/22/12 19:25	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		10/20/12 07:02	10/22/12 19:25	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		10/20/12 07:02	10/22/12 19:25	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		10/20/12 07:02	10/22/12 19:25	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		10/20/12 07:02	10/22/12 19:25	1
Chrysene	ND		5.0	0.036	ug/L		10/20/12 07:02	10/22/12 19:25	1
Decane	ND		10	1.6	ug/L		10/20/12 07:02	10/22/12 19:25	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		10/20/12 07:02	10/22/12 19:25	1
Diethyl phthalate	ND		5.0	0.17	ug/L		10/20/12 07:02	10/22/12 19:25	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		10/20/12 07:02	10/22/12 19:25	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		10/20/12 07:02	10/22/12 19:25	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		10/20/12 07:02	10/22/12 19:25	1
Fluoranthene	ND		5.0	0.11	ug/L		10/20/12 07:02	10/22/12 19:25	1
Fluorene	ND		5.0	0.043	ug/L		10/20/12 07:02	10/22/12 19:25	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		10/20/12 07:02	10/22/12 19:25	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		10/20/12 07:02	10/22/12 19:25	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		10/20/12 07:02	10/22/12 19:25	1
Hexachloroethane	ND		5.0	0.48	ug/L		10/20/12 07:02	10/22/12 19:25	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		10/20/12 07:02	10/22/12 19:25	1
Isophorone	ND		5.0	0.16	ug/L		10/20/12 07:02	10/22/12 19:25	1
Naphthalene	ND		5.0	0.080	ug/L		10/20/12 07:02	10/22/12 19:25	1
Nitrobenzene	ND		5.0	0.11	ug/L		10/20/12 07:02	10/22/12 19:25	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		10/20/12 07:02	10/22/12 19:25	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		10/20/12 07:02	10/22/12 19:25	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		10/20/12 07:02	10/22/12 19:25	1
n-Octadecane	ND		10	0.70	ug/L		10/20/12 07:02	10/22/12 19:25	1
Pentachlorophenol	ND		10	0.41	ug/L		10/20/12 07:02	10/22/12 19:25	1
Phenanthrene	ND		5.0	0.071	ug/L		10/20/12 07:02	10/22/12 19:25	1
Phenol	ND		5.0	0.12	ug/L		10/20/12 07:02	10/22/12 19:25	1
Pyrene	ND		5.0	0.041	ug/L		10/20/12 07:02	10/22/12 19:25	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-26895-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-86603/1-A

Matrix: Water

Analysis Batch: 86747

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 86603

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	92		52 - 151	10/20/12 07:02	10/22/12 19:25	1
2-Fluorobiphenyl	76		44 - 120	10/20/12 07:02	10/22/12 19:25	1
2-Fluorophenol	43		17 - 120	10/20/12 07:02	10/22/12 19:25	1
Nitrobenzene-d5	81		42 - 120	10/20/12 07:02	10/22/12 19:25	1
Phenol-d5	30		10 - 120	10/20/12 07:02	10/22/12 19:25	1
p-Terphenyl-d14	92		22 - 125	10/20/12 07:02	10/22/12 19:25	1

Lab Sample ID: LCS 480-86603/2-A

Matrix: Water

Analysis Batch: 86747

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 86603

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	100	72.8		ug/L		73	44 - 142
1,2-Dichlorobenzene	100	65.3		ug/L		65	32 - 129
1,3-Dichlorobenzene	100	61.6		ug/L		62	1 - 172
1,4-Dichlorobenzene	100	63.4		ug/L		63	20 - 124
2,2'-oxybis[1-chloropropane]	100	83.5		ug/L		83	36 - 166
2,4,6-Trichlorophenol	100	103		ug/L		103	37 - 144
2,4-Dichlorophenol	100	94.6		ug/L		95	39 - 135
2,4-Dimethylphenol	100	96.5		ug/L		96	32 - 119
2,4-Dinitrophenol	100	102		ug/L		102	1 - 191
2,4-Dinitrotoluene	100	106		ug/L		106	39 - 139
2,6-Dinitrotoluene	100	108		ug/L		108	50 - 158
2-Chloronaphthalene	100	88.9		ug/L		89	60 - 118
2-Chlorophenol	100	82.3		ug/L		82	23 - 134
2-Nitrophenol	100	89.5		ug/L		89	29 - 182
3,3'-Dichlorobenzidine	97.0	85.5		ug/L		88	1 - 262
4,6-Dinitro-2-methylphenol	100	103		ug/L		103	1 - 181
4-Bromophenyl phenyl ether	100	105		ug/L		105	53 - 127
4-Chloro-3-methylphenol	100	105		ug/L		105	22 - 147
4-Chlorophenyl phenyl ether	100	96.8		ug/L		97	25 - 158
4-Nitrophenol	100	60.6		ug/L		61	1 - 132
Acenaphthene	100	95.4		ug/L		95	47 - 145
Acenaphthylene	100	98.9		ug/L		99	33 - 145
Aniline	102	72.4		ug/L		71	40 - 120
Anthracene	100	106		ug/L		106	27 - 133
Benzo[a]anthracene	100	104		ug/L		104	33 - 143
Benzo[a]pyrene	100	110		ug/L		110	17 - 163
Benzo[b]fluoranthene	100	106		ug/L		106	24 - 159
Benzo[g,h,i]perylene	100	122		ug/L		122	1 - 219
Benzo[k]fluoranthene	100	100		ug/L		100	11 - 162
Bis(2-chloroethoxy)methane	100	92.1		ug/L		92	33 - 184
Bis(2-chloroethyl)ether	100	82.0		ug/L		82	12 - 158
Bis(2-ethylhexyl) phthalate	100	109		ug/L		109	8 - 158
Butyl benzyl phthalate	100	110		ug/L		110	1 - 152
Chrysene	100	103		ug/L		103	17 - 168
Dibenz(a,h)anthracene	100	120		ug/L		120	1 - 227
Diethyl phthalate	100	106		ug/L		106	1 - 114
Dimethyl phthalate	100	103		ug/L		103	1 - 112

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-26895-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-86603/2-A

Matrix: Water

Analysis Batch: 86747

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 86603

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Di-n-butyl phthalate	100	113		ug/L		113	1 - 118
Di-n-octyl phthalate	100	115		ug/L		115	4 - 146
Fluoranthene	100	109		ug/L		109	26 - 137
Fluorene	100	102		ug/L		102	59 - 121
Hexachlorobenzene	100	102		ug/L		102	1 - 152
Hexachlorocyclopentadiene	100	70.0		ug/L		70	5 - 120
Hexachloroethane	100	62.3		ug/L		62	40 - 113
Indeno[1,2,3-cd]pyrene	100	120		ug/L		120	1 - 171
Isophorone	100	104		ug/L		104	21 - 196
Naphthalene	100	78.8		ug/L		79	21 - 133
Nitrobenzene	100	91.2		ug/L		91	35 - 180
N-Nitrosodi-n-propylamine	100	97.6		ug/L		98	1 - 230
N-Nitrosodiphenylamine	100	107		ug/L		107	54 - 125
Pentachlorophenol	100	110		ug/L		110	14 - 176
Phenanthrene	100	103		ug/L		103	54 - 120
Phenol	100	43.0		ug/L		43	5 - 112
Pyrene	100	101		ug/L		101	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	103		52 - 151
2-Fluorobiphenyl	86		44 - 120
2-Fluorophenol	53		17 - 120
Nitrobenzene-d5	89		42 - 120
Phenol-d5	39		10 - 120
p-Terphenyl-d14	96		22 - 125

Lab Sample ID: LCSD 480-86603/3-A

Matrix: Water

Analysis Batch: 86747

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 86603

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	100	75.9		ug/L		76	44 - 142	4	34
1,2-Dichlorobenzene	100	68.2		ug/L		68	32 - 129	4	38
1,3-Dichlorobenzene	100	64.9		ug/L		65	1 - 172	5	37
1,4-Dichlorobenzene	100	65.8		ug/L		66	20 - 124	4	40
2,2'-oxybis[1-chloropropane]	100	86.7		ug/L		87	36 - 166	4	36
2,4,6-Trichlorophenol	100	110		ug/L		110	37 - 144	7	20
2,4-Dichlorophenol	100	98.9		ug/L		99	39 - 135	4	23
2,4-Dimethylphenol	100	100		ug/L		100	32 - 119	4	18
2,4-Dinitrophenol	100	105		ug/L		105	1 - 191	3	29
2,4-Dinitrotoluene	100	111		ug/L		111	39 - 139	5	20
2,6-Dinitrotoluene	100	114		ug/L		114	50 - 158	5	17
2-Chloronaphthalene	100	94.2		ug/L		94	60 - 118	6	30
2-Chlorophenol	100	89.1		ug/L		89	23 - 134	8	26
2-Nitrophenol	100	95.4		ug/L		95	29 - 182	6	28
3,3'-Dichlorobenzidine	97.0	89.0		ug/L		92	1 - 262	4	31
4,6-Dinitro-2-methylphenol	100	108		ug/L		108	1 - 181	4	30
4-Bromophenyl phenyl ether	100	110		ug/L		110	53 - 127	4	16
4-Chloro-3-methylphenol	100	111		ug/L		111	22 - 147	5	16

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-26895-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-86603/3-A

Matrix: Water

Analysis Batch: 86747

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 86603

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4-Chlorophenyl phenyl ether	100	104		ug/L		104	25 - 158	7	15
4-Nitrophenol	100	64.2		ug/L		64	1 - 132	6	24
Acenaphthene	100	101		ug/L		101	47 - 145	6	25
Acenaphthylene	100	105		ug/L		105	33 - 145	6	22
Aniline	102	76.9		ug/L		75	40 - 120	6	30
Anthracene	100	110		ug/L		110	27 - 133	4	15
Benzo[a]anthracene	100	108		ug/L		108	33 - 143	3	15
Benzo[a]pyrene	100	115		ug/L		115	17 - 163	4	15
Benzo[b]fluoranthene	100	110		ug/L		110	24 - 159	4	17
Benzo[g,h,i]perylene	100	135		ug/L		135	1 - 219	10	19
Benzo[k]fluoranthene	100	105		ug/L		105	11 - 162	4	19
Bis(2-chloroethoxy)methane	100	96.0		ug/L		96	33 - 184	4	23
Bis(2-chloroethyl)ether	100	86.8		ug/L		87	12 - 158	6	33
Bis(2-ethylhexyl) phthalate	100	113		ug/L		113	8 - 158	4	15
Butyl benzyl phthalate	100	113		ug/L		113	1 - 152	3	15
Chrysene	100	106		ug/L		106	17 - 168	3	15
Dibenz(a,h)anthracene	100	127		ug/L		127	1 - 227	6	18
Diethyl phthalate	100	112		ug/L		112	1 - 114	5	15
Dimethyl phthalate	100	109		ug/L		109	1 - 112	6	15
Di-n-butyl phthalate	100	118		ug/L		118	1 - 118	4	15
Di-n-octyl phthalate	100	117		ug/L		117	4 - 146	2	15
Fluoranthene	100	114		ug/L		114	26 - 137	4	15
Fluorene	100	107		ug/L		107	59 - 121	5	18
Hexachlorobenzene	100	105		ug/L		105	1 - 152	3	15
Hexachlorocyclopentadiene	100	75.3		ug/L		75	5 - 120	7	50
Hexachloroethane	100	64.3		ug/L		64	40 - 113	3	43
Indeno[1,2,3-cd]pyrene	100	128		ug/L		128	1 - 171	7	17
Isophorone	100	109		ug/L		109	21 - 196	5	21
Naphthalene	100	81.9		ug/L		82	21 - 133	4	31
Nitrobenzene	100	95.2		ug/L		95	35 - 180	4	27
N-Nitrosodi-n-propylamine	100	103		ug/L		103	1 - 230	5	23
N-Nitrosodiphenylamine	100	111		ug/L		111	54 - 125	4	15
Pentachlorophenol	100	114		ug/L		114	14 - 176	3	21
Phenanthrene	100	106		ug/L		106	54 - 120	3	16
Phenol	100	46.0		ug/L		46	5 - 112	7	36
Pyrene	100	106		ug/L		106	52 - 115	4	15

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol	107		52 - 151
2-Fluorobiphenyl	92		44 - 120
2-Fluorophenol	56		17 - 120
Nitrobenzene-d5	93		42 - 120
Phenol-d5	41		10 - 120
p-Terphenyl-d14	98		22 - 125

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-26895-1

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-87158/1-A

Matrix: Water

Analysis Batch: 87146

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 87158

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		10/24/12 07:18	10/24/12 18:55	1
PCB-1221	ND		0.060	0.038	ug/L		10/24/12 07:18	10/24/12 18:55	1
PCB-1232	ND		0.060	0.038	ug/L		10/24/12 07:18	10/24/12 18:55	1
PCB-1242	ND		0.060	0.038	ug/L		10/24/12 07:18	10/24/12 18:55	1
PCB-1248	ND		0.060	0.038	ug/L		10/24/12 07:18	10/24/12 18:55	1
PCB-1254	ND		0.060	0.031	ug/L		10/24/12 07:18	10/24/12 18:55	1
PCB-1260	ND		0.060	0.031	ug/L		10/24/12 07:18	10/24/12 18:55	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	76		10 - 158	10/24/12 07:18	10/24/12 18:55	1
Tetrachloro-m-xylene	49		18 - 146	10/24/12 07:18	10/24/12 18:55	1

Lab Sample ID: LCS 480-87158/2-A

Matrix: Water

Analysis Batch: 87146

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 87158

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1.00	1.22		ug/L		122	44 - 154
PCB-1260	1.00	1.21		ug/L		121	34 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	72		10 - 158
Tetrachloro-m-xylene	104		18 - 146

Lab Sample ID: 480-26895-1 MS

Matrix: Water

Analysis Batch: 87146

Client Sample ID: BCC BSA SUMP

Prep Type: Total/NA

Prep Batch: 87158

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	ND		1.87	1.95		ug/L		105	50 - 159
PCB-1260	ND		1.87	1.19		ug/L		64	26 - 142

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl	102		10 - 158
Tetrachloro-m-xylene	81		18 - 146

Lab Sample ID: 480-26895-1 MSD

Matrix: Water

Analysis Batch: 87146

Client Sample ID: BCC BSA SUMP

Prep Type: Total/NA

Prep Batch: 87158

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
PCB-1016	ND		1.87	2.02		ug/L		108	50 - 159	3	30
PCB-1260	ND		1.87	1.55		ug/L		83	26 - 142	27	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl	54		10 - 158
Tetrachloro-m-xylene	93		18 - 146

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-26895-1

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-86534/1-A

Matrix: Water

Analysis Batch: 87396

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 86534

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		10/24/12 09:00	10/24/12 18:10	1
Copper	ND		0.010	0.0016	mg/L		10/24/12 09:00	10/24/12 18:10	1
Lead	ND		0.0050	0.0030	mg/L		10/24/12 09:00	10/24/12 18:10	1
Nickel	ND		0.010	0.0013	mg/L		10/24/12 09:00	10/24/12 18:10	1
Zinc	ND		0.010	0.0015	mg/L		10/24/12 09:00	10/24/12 18:10	1

Lab Sample ID: LCS 480-86534/2-A

Matrix: Water

Analysis Batch: 87396

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 86534

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.200	0.211		mg/L		105	85 - 115
Copper	0.200	0.206		mg/L		103	85 - 115
Lead	0.200	0.206		mg/L		103	85 - 115
Nickel	0.200	0.206		mg/L		103	85 - 115
Zinc	0.200	0.220		mg/L		110	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-86389/1-A

Matrix: Water

Analysis Batch: 86610

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 86389

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		10/19/12 08:55	10/19/12 16:57	1

Lab Sample ID: LCS 480-86389/2-A

Matrix: Water

Analysis Batch: 86610

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 86389

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00703		mg/L		105	85 - 115

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-87513/1-A

Matrix: Water

Analysis Batch: 87780

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 87513

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		10/25/12 14:30	10/26/12 17:27	1

Lab Sample ID: LCS 480-87513/2-A

Matrix: Water

Analysis Batch: 87780

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 87513

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.100		mg/L		100	90 - 110

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-26895-1

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 480-86550/1

Matrix: Water

Analysis Batch: 86550

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		4.0	4.0	mg/L			10/19/12 16:21	1

Lab Sample ID: LCS 480-86550/2

Matrix: Water

Analysis Batch: 86550

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Suspended Solids	206	197.2		mg/L		96	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-86364/1

Matrix: Water

Analysis Batch: 86364

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
pH	7.00	6.990		SU		100	99 - 101

Lab Sample ID: 480-26895-1 DU

Matrix: Water

Analysis Batch: 86364

Client Sample ID: BCC BSA SUMP

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	8.73	HF	8.740		SU		0.1	5

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-87092/27

Matrix: Water

Analysis Batch: 87092

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus	ND		0.010	0.0050	mg/L as P			10/23/12 14:50	1

Lab Sample ID: LCS 480-87092/28

Matrix: Water

Analysis Batch: 87092

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus	0.200	0.198		mg/L as P		99	90 - 110

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-86363/1 USB

Matrix: Water

Analysis Batch: 86363

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0	2.0	mg/L			10/18/12 20:52	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-26895-1

Method: SM 5210B - BOD, 5-Day (Continued)

Lab Sample ID: LCS 480-86363/2

Matrix: Water

Analysis Batch: 86363

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Biochemical Oxygen Demand	198	192.0		mg/L		97	85 - 115

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-26895-1

GC/MS VOA

Analysis Batch: 86417

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-26895-1	BCC BSA SUMP	Total/NA	Water	624	
480-26895-2	TRIP BLANK	Total/NA	Water	624	
LCS 480-86417/10	Lab Control Sample	Total/NA	Water	624	
MB 480-86417/11	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 86603

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-26895-1	BCC BSA SUMP	Total/NA	Water	625	
LCS 480-86603/2-A	Lab Control Sample	Total/NA	Water	625	
LCSD 480-86603/3-A	Lab Control Sample Dup	Total/NA	Water	625	
MB 480-86603/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 86747

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-26895-1	BCC BSA SUMP	Total/NA	Water	625	86603
LCS 480-86603/2-A	Lab Control Sample	Total/NA	Water	625	86603
LCSD 480-86603/3-A	Lab Control Sample Dup	Total/NA	Water	625	86603
MB 480-86603/1-A	Method Blank	Total/NA	Water	625	86603

GC Semi VOA

Analysis Batch: 87146

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-26895-1	BCC BSA SUMP	Total/NA	Water	608	87158
480-26895-1 MS	BCC BSA SUMP	Total/NA	Water	608	87158
480-26895-1 MSD	BCC BSA SUMP	Total/NA	Water	608	87158
LCS 480-87158/2-A	Lab Control Sample	Total/NA	Water	608	87158
MB 480-87158/1-A	Method Blank	Total/NA	Water	608	87158

Prep Batch: 87158

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-26895-1	BCC BSA SUMP	Total/NA	Water	3510C	
480-26895-1 MS	BCC BSA SUMP	Total/NA	Water	3510C	
480-26895-1 MSD	BCC BSA SUMP	Total/NA	Water	3510C	
LCS 480-87158/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 480-87158/1-A	Method Blank	Total/NA	Water	3510C	

Metals

Prep Batch: 86389

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-26895-1	BCC BSA SUMP	Total/NA	Water	245.1	
LCS 480-86389/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 480-86389/1-A	Method Blank	Total/NA	Water	245.1	

Prep Batch: 86534

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-26895-1	BCC BSA SUMP	Total/NA	Water	200.7	
LCS 480-86534/2-A	Lab Control Sample	Total/NA	Water	200.7	

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-26895-1

Metals (Continued)

Prep Batch: 86534 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-86534/1-A	Method Blank	Total/NA	Water	200.7	

Analysis Batch: 86610

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-26895-1	BCC BSA SUMP	Total/NA	Water	245.1	86389
LCS 480-86389/2-A	Lab Control Sample	Total/NA	Water	245.1	86389
MB 480-86389/1-A	Method Blank	Total/NA	Water	245.1	86389

Analysis Batch: 87396

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-26895-1	BCC BSA SUMP	Total/NA	Water	200.7 Rev 4.4	86534
LCS 480-86534/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	86534
MB 480-86534/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	86534

General Chemistry

Analysis Batch: 86363

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-26895-1	BCC BSA SUMP	Total/NA	Water	SM 5210B	
LCS 480-86363/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-86363/1 USB	Method Blank	Total/NA	Water	SM 5210B	

Analysis Batch: 86364

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-26895-1	BCC BSA SUMP	Total/NA	Water	SM 4500 H+ B	
480-26895-1 DU	BCC BSA SUMP	Total/NA	Water	SM 4500 H+ B	
LCS 480-86364/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 86550

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-26895-1	BCC BSA SUMP	Total/NA	Water	SM 2540D	
LCS 480-86550/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MB 480-86550/1	Method Blank	Total/NA	Water	SM 2540D	

Analysis Batch: 87092

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-26895-1	BCC BSA SUMP	Total/NA	Water	SM 4500 P E	
LCS 480-87092/28	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-87092/27	Method Blank	Total/NA	Water	SM 4500 P E	

Analysis Batch: 87096

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-26895-1	BCC BSA SUMP	Total/NA	Water	SM 4500 CN G	

Prep Batch: 87513

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-26895-1	BCC BSA SUMP	Total/NA	Water	Distill/Phenol	
LCS 480-87513/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-87513/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-26895-1

General Chemistry (Continued)

Analysis Batch: 87780

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-26895-1	BCC BSA SUMP	Total/NA	Water	420.4	87513
LCS 480-87513/2-A	Lab Control Sample	Total/NA	Water	420.4	87513
MB 480-87513/1-A	Method Blank	Total/NA	Water	420.4	87513

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-26895-1

Client Sample ID: BCC BSA SUMP

Date Collected: 10/17/12 10:30

Date Received: 10/18/12 16:00

Lab Sample ID: 480-26895-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		4	86417	10/19/12 23:44	TRB	TAL BUF
Total/NA	Prep	625			86603	10/20/12 07:02	MRB	TAL BUF
Total/NA	Analysis	625		1	86747	10/22/12 21:47	AM	TAL BUF
Total/NA	Prep	3510C			87158	10/24/12 07:18	TR	TAL BUF
Total/NA	Analysis	608		1	87146	10/24/12 21:52	JM	TAL BUF
Total/NA	Prep	245.1			86389	10/19/12 08:55	JRK	TAL BUF
Total/NA	Analysis	245.1		1	86610	10/19/12 17:13	JRK	TAL BUF
Total/NA	Prep	200.7			86534	10/24/12 09:00	JM	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	87396	10/24/12 19:07	MM	TAL BUF
Total/NA	Analysis	SM 5210B		1	86363	10/18/12 20:52	ML	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	86364	10/18/12 21:00	KS	TAL BUF
Total/NA	Analysis	SM 2540D		1	86550	10/19/12 16:52	KS	TAL BUF
Total/NA	Analysis	SM 4500 P E		2	87092	10/23/12 14:50	KS	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	87096	10/23/12 16:48	JR	TAL BUF
Total/NA	Prep	Distill/Phenol			87513	10/25/12 14:30	KS	TAL BUF
Total/NA	Analysis	420.4		1	87780	10/26/12 17:35	NH	TAL BUF

Client Sample ID: TRIP BLANK

Date Collected: 10/17/12 00:00

Date Received: 10/18/12 16:00

Lab Sample ID: 480-26895-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	86417	10/20/12 00:07	TRB	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-26895-1

Laboratory: TestAmerica Buffalo

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-13
California	NELAC	9	1169CA	09-30-13
Connecticut	State Program	1	PH-0568	09-30-14
Florida	NELAC	4	E87672	06-30-13
Georgia	State Program	4	N/A	03-31-13
Georgia	State Program	4	956	06-30-13
Georgia	State Program	4	956	06-30-13
Illinois	NELAC	5	200003	09-30-13
Iowa	State Program	7	374	03-01-13
Kansas	NELAC	7	E-10187	01-31-13
Kentucky	State Program	4	90029	12-31-12
Kentucky (UST)	State Program	4	30	04-01-13
Louisiana	NELAC	6	02031	06-30-13
Maine	State Program	1	NY00044	12-04-12
Maryland	State Program	3	294	03-31-13
Massachusetts	State Program	1	M-NY044	06-30-13
Michigan	State Program	5	9937	04-01-13
Minnesota	NELAC	5	036-999-337	12-31-12
New Hampshire	NELAC	1	2973	09-11-13
New Hampshire	NELAC	1	2337	11-17-12
New Jersey	NELAC	2	NY455	06-30-13
New York	NELAC	2	10026	03-31-13
North Dakota	State Program	8	R-176	03-31-13
Oklahoma	State Program	6	9421	08-31-13
Oregon	NELAC	10	NY200003	06-09-13
Pennsylvania	NELAC	3	68-00281	07-31-13
Tennessee	State Program	4	TN02970	04-01-13
Texas	NELAC	6	T104704412-11-2	07-31-13
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAC	3	460185	09-14-13
Washington	State Program	10	C784	02-10-13
West Virginia DEP	State Program	3	252	09-30-13
Wisconsin	State Program	5	998310390	08-31-13

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-26895-1

Method	Method Description	Protocol	Laboratory
624	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
625	Semivolatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
608	Polychlorinated Biphenyls (PCBs) (GC)	40CFR136A	TAL BUF
200.7 Rev 4.4	Metals (ICP)	EPA	TAL BUF
245.1	Mercury (CVAA)	EPA	TAL BUF
420.4	Phenolics, Total Recoverable	MCAWW	TAL BUF
SM 2540D	Solids, Total Suspended (TSS)	SM	TAL BUF
SM 4500 CN G	Cyanide, Amenable	SM	TAL BUF
SM 4500 H+ B	pH	SM	TAL BUF
SM 4500 P E	Phosphorus	SM	TAL BUF
SM 5210B	BOD, 5-Day	SM	TAL BUF

Protocol References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater",

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-26895-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-26895-1	BCC BSA SUMP	Water	10/17/12 10:30	10/18/12 16:00
480-26895-2	TRIP BLANK	Water	10/17/12 00:00	10/18/12 16:00

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-26895-1

Login Number: 26895

List Source: TestAmerica Buffalo

List Number: 1

Creator: Robitaille, Zach L

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	False	LAB TO COMP ALL VIALS
Sampling Company provided.	True	OSC
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	True	OK

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-29338-1

Client Project/Site: Monthly Sump

Sampling Event: Buffalo Color - Monthly Sump

For:

Ontario Specialty Contracting, Inc.

333 Ganson St.

Buffalo, New York 14203

Attn: Andrew Madden



Authorized for release by:

12/14/2012 11:27:22 AM

Robert Wienke

Project Administrator

robert.wienke@testamericainc.com

Designee for

John Schove

Project Manager I

john.schove@testamericainc.com

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www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly Sump

TestAmerica Job ID: 480-29338-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
HF	Field parameter with a holding time of 15 minutes

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDA	Minimum detectable activity
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly Sump

TestAmerica Job ID: 480-29338-1

Job ID: 480-29338-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-29338-1

Receipt

The samples were received on 11/30/2012 3:00 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.6° C.

GC/MS VOA

Method(s) 624: The following sample was composited by the laboratory on 12/3/12 as requested on the chain-of-custody: BCC BSA SUMP 113012 (480-29338-1).

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 625: The continuing calibration verification (CCV) for multiple analytes associated with batch 94521 recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data has been reported.

No other analytical or quality issues were noted.

GC Semi VOA

No analytical or quality issues were noted.

Metals

Method(s) 200.7 Rev 4.4: The total chromium value obtained for sample BCC BSA SUMP 113012 (480-29338-1) was inconsistent with historical trends. Reanalysis was performed and the value was confirmed. Only the result from the original analysis was provided in this data package.

No other analytical or quality issues were noted.

General Chemistry

Method(s) SM 4500 H+ B: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample(s) has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: BCC BSA SUMP 113012 (480-29338-1)

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly Sump

TestAmerica Job ID: 480-29338-1

Client Sample ID: BCC BSA SUMP 113012

Lab Sample ID: 480-29338-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	4.6	J	5.0	0.48	ug/L	1		624	Total/NA
1,2-Dichlorobenzene	1.2	J	5.0	0.44	ug/L	1		624	Total/NA
1,4-Dichlorobenzene	0.73	J	5.0	0.51	ug/L	1		624	Total/NA
1,2-Dichlorobenzene	0.77	J	9.5	0.14	ug/L	1		625	Total/NA
Aniline	3.8	J	9.5	0.083	ug/L	1		625	Total/NA
Diethyl phthalate	0.69	J	4.8	0.16	ug/L	1		625	Total/NA
Chromium	0.0040		0.0040	0.0010	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.0079	J	0.010	0.0016	mg/L	1		200.7 Rev 4.4	Total/NA
Lead	0.0036	J	0.0050	0.0030	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.0036	J	0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.023		0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.023		0.010	0.0050	mg/L	1		420.4	Total/NA
Cyanide, Amenable	0.015		0.010	0.0050	mg/L	1		SM 4500 CN G	Total/NA
Phosphorus	0.49		0.010	0.0050	mg/L as P	1		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	2.3		2.0	2.0	mg/L	1		SM 5210B	Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH	8.87	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRIP BLANK 113012

Lab Sample ID: 480-29338-2

No Detections

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly Sump

TestAmerica Job ID: 480-29338-1

Client Sample ID: BCC BSA SUMP 113012

Lab Sample ID: 480-29338-1

Date Collected: 11/30/12 00:00

Matrix: Water

Date Received: 11/30/12 15:00

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			12/03/12 12:28	1
Acrylonitrile	ND		100	1.9	ug/L			12/03/12 12:28	1
Benzene	ND		5.0	0.60	ug/L			12/03/12 12:28	1
Bromodichloromethane	ND		5.0	0.54	ug/L			12/03/12 12:28	1
Bromoform	ND		5.0	0.47	ug/L			12/03/12 12:28	1
Bromomethane	ND		5.0	1.2	ug/L			12/03/12 12:28	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/03/12 12:28	1
Chlorobenzene	4.6	J	5.0	0.48	ug/L			12/03/12 12:28	1
Chloroethane	ND		5.0	0.87	ug/L			12/03/12 12:28	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/03/12 12:28	1
Chloroform	ND		5.0	0.54	ug/L			12/03/12 12:28	1
Chloromethane	ND		5.0	0.64	ug/L			12/03/12 12:28	1
Dibromochloromethane	ND		5.0	0.41	ug/L			12/03/12 12:28	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/03/12 12:28	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/03/12 12:28	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/03/12 12:28	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/03/12 12:28	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/03/12 12:28	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/03/12 12:28	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/03/12 12:28	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/03/12 12:28	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/03/12 12:28	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/03/12 12:28	1
Toluene	ND		5.0	0.45	ug/L			12/03/12 12:28	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/03/12 12:28	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/03/12 12:28	1
Trichloroethene	ND		5.0	0.60	ug/L			12/03/12 12:28	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/03/12 12:28	1
1,2-Dichlorobenzene	1.2	J	5.0	0.44	ug/L			12/03/12 12:28	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/03/12 12:28	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/03/12 12:28	1
1,4-Dichlorobenzene	0.73	J	5.0	0.51	ug/L			12/03/12 12:28	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			12/03/12 12:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		72 - 130		12/03/12 12:28	1
4-Bromofluorobenzene (Surr)	88		69 - 121		12/03/12 12:28	1
Toluene-d8 (Surr)	88		70 - 123		12/03/12 12:28	1

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		9.5	0.47	ug/L		12/05/12 13:40	12/07/12 11:04	1
1,2-Dichlorobenzene	0.77	J	9.5	0.14	ug/L		12/05/12 13:40	12/07/12 11:04	1
1,2-Diphenylhydrazine	ND		9.5	0.060	ug/L		12/05/12 13:40	12/07/12 11:04	1
1,3-Dichlorobenzene	ND		9.5	0.066	ug/L		12/05/12 13:40	12/07/12 11:04	1
1,4-Dichlorobenzene	ND		9.5	0.085	ug/L		12/05/12 13:40	12/07/12 11:04	1
2,2'-oxybis[1-chloropropane]	ND		4.8	0.082	ug/L		12/05/12 13:40	12/07/12 11:04	1
2,4,6-Trichlorophenol	ND		4.8	0.22	ug/L		12/05/12 13:40	12/07/12 11:04	1
2,4-Dichlorophenol	ND		4.8	0.29	ug/L		12/05/12 13:40	12/07/12 11:04	1
2,4-Dimethylphenol	ND		4.8	0.13	ug/L		12/05/12 13:40	12/07/12 11:04	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly Sump

TestAmerica Job ID: 480-29338-1

Client Sample ID: BCC BSA SUMP 113012

Lab Sample ID: 480-29338-1

Date Collected: 11/30/12 00:00

Matrix: Water

Date Received: 11/30/12 15:00

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		9.5	0.80	ug/L		12/05/12 13:40	12/07/12 11:04	1
2,4-Dinitrotoluene	ND		4.8	0.25	ug/L		12/05/12 13:40	12/07/12 11:04	1
2,6-Dinitrotoluene	ND		4.8	0.68	ug/L		12/05/12 13:40	12/07/12 11:04	1
2-Chloronaphthalene	ND		4.8	0.064	ug/L		12/05/12 13:40	12/07/12 11:04	1
2-Chlorophenol	ND		4.8	0.15	ug/L		12/05/12 13:40	12/07/12 11:04	1
2-Nitrophenol	ND		4.8	0.14	ug/L		12/05/12 13:40	12/07/12 11:04	1
3,3'-Dichlorobenzidine	ND		4.8	0.78	ug/L		12/05/12 13:40	12/07/12 11:04	1
4,6-Dinitro-2-methylphenol	ND		9.5	0.72	ug/L		12/05/12 13:40	12/07/12 11:04	1
4-Bromophenyl phenyl ether	ND		4.8	0.11	ug/L		12/05/12 13:40	12/07/12 11:04	1
4-Chloro-3-methylphenol	ND		4.8	0.53	ug/L		12/05/12 13:40	12/07/12 11:04	1
4-Chlorophenyl phenyl ether	ND		4.8	0.20	ug/L		12/05/12 13:40	12/07/12 11:04	1
4-Nitrophenol	ND		9.5	1.3	ug/L		12/05/12 13:40	12/07/12 11:04	1
Acenaphthene	ND		4.8	0.057	ug/L		12/05/12 13:40	12/07/12 11:04	1
Acenaphthylene	ND		4.8	0.032	ug/L		12/05/12 13:40	12/07/12 11:04	1
Aniline	3.8	J	9.5	0.083	ug/L		12/05/12 13:40	12/07/12 11:04	1
Anthracene	ND		4.8	0.050	ug/L		12/05/12 13:40	12/07/12 11:04	1
Benzidine	ND		76	2.4	ug/L		12/05/12 13:40	12/07/12 11:04	1
Benzo[a]anthracene	ND		4.8	0.041	ug/L		12/05/12 13:40	12/07/12 11:04	1
Benzo[a]pyrene	ND		4.8	0.055	ug/L		12/05/12 13:40	12/07/12 11:04	1
Benzo[b]fluoranthene	ND		4.8	0.059	ug/L		12/05/12 13:40	12/07/12 11:04	1
Benzo[g,h,i]perylene	ND		4.8	0.095	ug/L		12/05/12 13:40	12/07/12 11:04	1
Benzo[k]fluoranthene	ND		4.8	0.040	ug/L		12/05/12 13:40	12/07/12 11:04	1
Bis(2-chloroethoxy)methane	ND		4.8	0.081	ug/L		12/05/12 13:40	12/07/12 11:04	1
Bis(2-chloroethyl)ether	ND		4.8	1.0	ug/L		12/05/12 13:40	12/07/12 11:04	1
Bis(2-ethylhexyl) phthalate	ND		9.5	0.82	ug/L		12/05/12 13:40	12/07/12 11:04	1
Butyl benzyl phthalate	ND		4.8	1.2	ug/L		12/05/12 13:40	12/07/12 11:04	1
Chrysene	ND		4.8	0.034	ug/L		12/05/12 13:40	12/07/12 11:04	1
Decane	ND		9.5	1.5	ug/L		12/05/12 13:40	12/07/12 11:04	1
Dibenz(a,h)anthracene	ND		4.8	0.053	ug/L		12/05/12 13:40	12/07/12 11:04	1
Diethyl phthalate	0.69	J	4.8	0.16	ug/L		12/05/12 13:40	12/07/12 11:04	1
Dimethyl phthalate	ND		4.8	0.16	ug/L		12/05/12 13:40	12/07/12 11:04	1
Di-n-butyl phthalate	ND		4.8	0.89	ug/L		12/05/12 13:40	12/07/12 11:04	1
Di-n-octyl phthalate	ND		4.8	4.2	ug/L		12/05/12 13:40	12/07/12 11:04	1
Fluoranthene	ND		4.8	0.10	ug/L		12/05/12 13:40	12/07/12 11:04	1
Fluorene	ND		4.8	0.041	ug/L		12/05/12 13:40	12/07/12 11:04	1
Hexachlorobenzene	ND		4.8	0.26	ug/L		12/05/12 13:40	12/07/12 11:04	1
Hexachlorobutadiene	ND		4.8	0.59	ug/L		12/05/12 13:40	12/07/12 11:04	1
Hexachlorocyclopentadiene	ND		4.8	0.43	ug/L		12/05/12 13:40	12/07/12 11:04	1
Hexachloroethane	ND		4.8	0.46	ug/L		12/05/12 13:40	12/07/12 11:04	1
Indeno[1,2,3-cd]pyrene	ND		4.8	0.18	ug/L		12/05/12 13:40	12/07/12 11:04	1
Isophorone	ND		4.8	0.15	ug/L		12/05/12 13:40	12/07/12 11:04	1
Naphthalene	ND		4.8	0.076	ug/L		12/05/12 13:40	12/07/12 11:04	1
Nitrobenzene	ND		4.8	0.11	ug/L		12/05/12 13:40	12/07/12 11:04	1
N-Nitrosodimethylamine	ND		9.5	0.92	ug/L		12/05/12 13:40	12/07/12 11:04	1
N-Nitrosodi-n-propylamine	ND		4.8	0.22	ug/L		12/05/12 13:40	12/07/12 11:04	1
N-Nitrosodiphenylamine	ND		4.8	0.38	ug/L		12/05/12 13:40	12/07/12 11:04	1
n-Octadecane	ND		9.5	0.67	ug/L		12/05/12 13:40	12/07/12 11:04	1
Pentachlorophenol	ND		9.5	0.39	ug/L		12/05/12 13:40	12/07/12 11:04	1
Phenanthrene	ND		4.8	0.068	ug/L		12/05/12 13:40	12/07/12 11:04	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly Sump

TestAmerica Job ID: 480-29338-1

Client Sample ID: BCC BSA SUMP 113012

Lab Sample ID: 480-29338-1

Date Collected: 11/30/12 00:00

Matrix: Water

Date Received: 11/30/12 15:00

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		4.8	0.12	ug/L		12/05/12 13:40	12/07/12 11:04	1
Pyrene	ND		4.8	0.039	ug/L		12/05/12 13:40	12/07/12 11:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	100		52 - 151				12/05/12 13:40	12/07/12 11:04	1
2-Fluorobiphenyl	83		44 - 120				12/05/12 13:40	12/07/12 11:04	1
2-Fluorophenol	43		17 - 120				12/05/12 13:40	12/07/12 11:04	1
Nitrobenzene-d5	85		42 - 120				12/05/12 13:40	12/07/12 11:04	1
Phenol-d5	31		10 - 120				12/05/12 13:40	12/07/12 11:04	1
p-Terphenyl-d14	83		22 - 125				12/05/12 13:40	12/07/12 11:04	1

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.057	0.036	ug/L		12/05/12 13:45	12/06/12 18:24	1
PCB-1221	ND		0.057	0.036	ug/L		12/05/12 13:45	12/06/12 18:24	1
PCB-1232	ND		0.057	0.036	ug/L		12/05/12 13:45	12/06/12 18:24	1
PCB-1242	ND		0.057	0.036	ug/L		12/05/12 13:45	12/06/12 18:24	1
PCB-1248	ND		0.057	0.036	ug/L		12/05/12 13:45	12/06/12 18:24	1
PCB-1254	ND		0.057	0.030	ug/L		12/05/12 13:45	12/06/12 18:24	1
PCB-1260	ND		0.057	0.030	ug/L		12/05/12 13:45	12/06/12 18:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	30		10 - 158				12/05/12 13:45	12/06/12 18:24	1
Tetrachloro-m-xylene	68		18 - 146				12/05/12 13:45	12/06/12 18:24	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0040		0.0040	0.0010	mg/L		12/03/12 08:50	12/04/12 19:41	1
Copper	0.0079	J	0.010	0.0016	mg/L		12/03/12 08:50	12/04/12 19:41	1
Lead	0.0036	J	0.0050	0.0030	mg/L		12/03/12 08:50	12/04/12 19:41	1
Nickel	0.0036	J	0.010	0.0013	mg/L		12/03/12 08:50	12/04/12 19:41	1
Zinc	0.023		0.010	0.0015	mg/L		12/03/12 08:50	12/04/12 19:41	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		12/03/12 08:50	12/03/12 14:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.023		0.010	0.0050	mg/L		12/05/12 12:00	12/05/12 18:18	1
Cyanide, Amenable	0.015		0.010	0.0050	mg/L			12/07/12 15:35	1
Phosphorus	0.49		0.010	0.0050	mg/L as P			12/04/12 02:54	1
Biochemical Oxygen Demand	2.3		2.0	2.0	mg/L			11/30/12 17:45	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		4.0	4.0	mg/L			12/03/12 01:31	1
pH	8.87	HF	0.100	0.100	SU			11/30/12 22:30	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly Sump

TestAmerica Job ID: 480-29338-1

Client Sample ID: TRIP BLANK 113012

Lab Sample ID: 480-29338-2

Date Collected: 11/30/12 00:00

Matrix: Water

Date Received: 11/30/12 15:00

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			12/03/12 12:51	1
Acrylonitrile	ND		100	1.9	ug/L			12/03/12 12:51	1
Benzene	ND		5.0	0.60	ug/L			12/03/12 12:51	1
Bromodichloromethane	ND		5.0	0.54	ug/L			12/03/12 12:51	1
Bromoform	ND		5.0	0.47	ug/L			12/03/12 12:51	1
Bromomethane	ND		5.0	1.2	ug/L			12/03/12 12:51	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/03/12 12:51	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/03/12 12:51	1
Chloroethane	ND		5.0	0.87	ug/L			12/03/12 12:51	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/03/12 12:51	1
Chloroform	ND		5.0	0.54	ug/L			12/03/12 12:51	1
Chloromethane	ND		5.0	0.64	ug/L			12/03/12 12:51	1
Dibromochloromethane	ND		5.0	0.41	ug/L			12/03/12 12:51	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/03/12 12:51	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/03/12 12:51	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/03/12 12:51	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/03/12 12:51	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/03/12 12:51	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/03/12 12:51	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/03/12 12:51	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/03/12 12:51	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/03/12 12:51	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/03/12 12:51	1
Toluene	ND		5.0	0.45	ug/L			12/03/12 12:51	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/03/12 12:51	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/03/12 12:51	1
Trichloroethene	ND		5.0	0.60	ug/L			12/03/12 12:51	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/03/12 12:51	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/03/12 12:51	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/03/12 12:51	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/03/12 12:51	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/03/12 12:51	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			12/03/12 12:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		72 - 130		12/03/12 12:51	1
4-Bromofluorobenzene (Surr)	88		69 - 121		12/03/12 12:51	1
Toluene-d8 (Surr)	90		70 - 123		12/03/12 12:51	1

TestAmerica Buffalo

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly Sump

TestAmerica Job ID: 480-29338-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (72-130)	BFB (69-121)	TOL (70-123)
480-29338-1	BCC BSA SUMP 113012	93	88	88
480-29338-2	TRIP BLANK 113012	95	88	90
LCS 480-93815/4	Lab Control Sample	92	89	91
MB 480-93815/5	Method Blank	94	88	89

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (52-151)	FBP (44-120)	2FP (17-120)	NBZ (42-120)	PHL (10-120)	TPH (22-125)
480-29338-1	BCC BSA SUMP 113012	100	83	43	85	31	83
LCS 480-94248/2-A	Lab Control Sample	99	86	47	89	34	93
MB 480-94248/1-A	Method Blank	88	78	41	81	30	84

Surrogate Legend

TBP = 2,4,6-Tribromophenol

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol

NBZ = Nitrobenzene-d5

PHL = Phenol-d5

TPH = p-Terphenyl-d14

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB2 (10-158)	TCX2 (18-146)
480-29338-1	BCC BSA SUMP 113012	30	68
LCS 480-94250/2-A	Lab Control Sample	67	89
MB 480-94250/1-A	Method Blank	69	78

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly Sump

TestAmerica Job ID: 480-29338-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-93815/5

Matrix: Water

Analysis Batch: 93815

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			12/03/12 11:55	1
Acrylonitrile	ND		100	1.9	ug/L			12/03/12 11:55	1
Benzene	ND		5.0	0.60	ug/L			12/03/12 11:55	1
Bromodichloromethane	ND		5.0	0.54	ug/L			12/03/12 11:55	1
Bromoform	ND		5.0	0.47	ug/L			12/03/12 11:55	1
Bromomethane	ND		5.0	1.2	ug/L			12/03/12 11:55	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/03/12 11:55	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/03/12 11:55	1
Chloroethane	ND		5.0	0.87	ug/L			12/03/12 11:55	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/03/12 11:55	1
Chloroform	ND		5.0	0.54	ug/L			12/03/12 11:55	1
Chloromethane	ND		5.0	0.64	ug/L			12/03/12 11:55	1
Dibromochloromethane	ND		5.0	0.41	ug/L			12/03/12 11:55	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/03/12 11:55	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/03/12 11:55	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/03/12 11:55	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/03/12 11:55	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/03/12 11:55	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/03/12 11:55	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/03/12 11:55	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/03/12 11:55	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/03/12 11:55	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/03/12 11:55	1
Toluene	ND		5.0	0.45	ug/L			12/03/12 11:55	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/03/12 11:55	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/03/12 11:55	1
Trichloroethene	ND		5.0	0.60	ug/L			12/03/12 11:55	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/03/12 11:55	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/03/12 11:55	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/03/12 11:55	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/03/12 11:55	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/03/12 11:55	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			12/03/12 11:55	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		72 - 130		12/03/12 11:55	1
4-Bromofluorobenzene (Surr)	88		69 - 121		12/03/12 11:55	1
Toluene-d8 (Surr)	89		70 - 123		12/03/12 11:55	1

Lab Sample ID: LCS 480-93815/4

Matrix: Water

Analysis Batch: 93815

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	20.8		ug/L		104	37 - 151
Bromodichloromethane	20.0	19.6		ug/L		98	35 - 155
Bromoform	20.0	16.8		ug/L		84	45 - 169
Bromomethane	20.0	24.2		ug/L		121	1 - 242

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly Sump

TestAmerica Job ID: 480-29338-1

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-93815/4

Matrix: Water

Analysis Batch: 93815

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Carbon tetrachloride	20.0	20.8		ug/L		104	70 - 140
Chlorobenzene	20.0	20.4		ug/L		102	37 - 160
Chloroethane	20.0	24.9		ug/L		125	14 - 230
2-Chloroethyl vinyl ether	100	128		ug/L		128	1 - 305
Chloroform	20.0	19.5		ug/L		97	51 - 138
Chloromethane	20.0	26.3		ug/L		131	1 - 273
Dibromochloromethane	20.0	19.3		ug/L		96	53 - 149
1,1-Dichloroethane	20.0	18.9		ug/L		95	59 - 155
1,2-Dichloroethane	20.0	21.2		ug/L		106	49 - 155
1,1-Dichloroethene	20.0	22.9		ug/L		114	1 - 234
1,2-Dichloropropane	20.0	21.3		ug/L		107	1 - 210
cis-1,3-Dichloropropene	20.0	20.4		ug/L		102	1 - 227
trans-1,3-Dichloropropene	20.0	17.3		ug/L		87	17 - 183
Ethylbenzene	20.0	20.3		ug/L		102	37 - 162
Methylene Chloride	20.0	20.6		ug/L		103	1 - 221
1,1,2,2-Tetrachloroethane	20.0	18.3		ug/L		91	46 - 157
Tetrachloroethene	20.0	20.6		ug/L		103	64 - 148
Toluene	20.0	19.8		ug/L		99	47 - 150
1,1,1-Trichloroethane	20.0	19.0		ug/L		95	52 - 162
1,1,2-Trichloroethane	20.0	20.6		ug/L		103	52 - 150
Trichloroethene	20.0	20.8		ug/L		104	71 - 157
Vinyl chloride	20.0	24.0		ug/L		120	1 - 251
1,2-Dichlorobenzene	20.0	19.1		ug/L		96	18 - 190
1,3-Dichlorobenzene	20.0	18.8		ug/L		94	59 - 156
1,4-Dichlorobenzene	20.0	18.6		ug/L		93	18 - 190
Trichlorofluoromethane	20.0	29.7		ug/L		148	17 - 181

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	92		72 - 130
4-Bromofluorobenzene (Surr)	89		69 - 121
Toluene-d8 (Surr)	91		70 - 123

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-94248/1-A

Matrix: Water

Analysis Batch: 94521

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 94248

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		12/05/12 13:40	12/07/12 09:27	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		12/05/12 13:40	12/07/12 09:27	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		12/05/12 13:40	12/07/12 09:27	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		12/05/12 13:40	12/07/12 09:27	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		12/05/12 13:40	12/07/12 09:27	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		12/05/12 13:40	12/07/12 09:27	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		12/05/12 13:40	12/07/12 09:27	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		12/05/12 13:40	12/07/12 09:27	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		12/05/12 13:40	12/07/12 09:27	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly Sump

TestAmerica Job ID: 480-29338-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-94248/1-A

Matrix: Water

Analysis Batch: 94521

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 94248

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		10	0.84	ug/L		12/05/12 13:40	12/07/12 09:27	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		12/05/12 13:40	12/07/12 09:27	1
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		12/05/12 13:40	12/07/12 09:27	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		12/05/12 13:40	12/07/12 09:27	1
2-Chlorophenol	ND		5.0	0.16	ug/L		12/05/12 13:40	12/07/12 09:27	1
2-Nitrophenol	ND		5.0	0.14	ug/L		12/05/12 13:40	12/07/12 09:27	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		12/05/12 13:40	12/07/12 09:27	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		12/05/12 13:40	12/07/12 09:27	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		12/05/12 13:40	12/07/12 09:27	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		12/05/12 13:40	12/07/12 09:27	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		12/05/12 13:40	12/07/12 09:27	1
4-Nitrophenol	ND		10	1.3	ug/L		12/05/12 13:40	12/07/12 09:27	1
Acenaphthene	ND		5.0	0.060	ug/L		12/05/12 13:40	12/07/12 09:27	1
Acenaphthylene	ND		5.0	0.034	ug/L		12/05/12 13:40	12/07/12 09:27	1
Aniline	ND		10	0.087	ug/L		12/05/12 13:40	12/07/12 09:27	1
Anthracene	ND		5.0	0.052	ug/L		12/05/12 13:40	12/07/12 09:27	1
Benzidine	ND		80	2.5	ug/L		12/05/12 13:40	12/07/12 09:27	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		12/05/12 13:40	12/07/12 09:27	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		12/05/12 13:40	12/07/12 09:27	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		12/05/12 13:40	12/07/12 09:27	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		12/05/12 13:40	12/07/12 09:27	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		12/05/12 13:40	12/07/12 09:27	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		12/05/12 13:40	12/07/12 09:27	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		12/05/12 13:40	12/07/12 09:27	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		12/05/12 13:40	12/07/12 09:27	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		12/05/12 13:40	12/07/12 09:27	1
Chrysene	ND		5.0	0.036	ug/L		12/05/12 13:40	12/07/12 09:27	1
Decane	ND		10	1.6	ug/L		12/05/12 13:40	12/07/12 09:27	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		12/05/12 13:40	12/07/12 09:27	1
Diethyl phthalate	ND		5.0	0.17	ug/L		12/05/12 13:40	12/07/12 09:27	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		12/05/12 13:40	12/07/12 09:27	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		12/05/12 13:40	12/07/12 09:27	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		12/05/12 13:40	12/07/12 09:27	1
Fluoranthene	ND		5.0	0.11	ug/L		12/05/12 13:40	12/07/12 09:27	1
Fluorene	ND		5.0	0.043	ug/L		12/05/12 13:40	12/07/12 09:27	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		12/05/12 13:40	12/07/12 09:27	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		12/05/12 13:40	12/07/12 09:27	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		12/05/12 13:40	12/07/12 09:27	1
Hexachloroethane	ND		5.0	0.48	ug/L		12/05/12 13:40	12/07/12 09:27	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		12/05/12 13:40	12/07/12 09:27	1
Isophorone	ND		5.0	0.16	ug/L		12/05/12 13:40	12/07/12 09:27	1
Naphthalene	ND		5.0	0.080	ug/L		12/05/12 13:40	12/07/12 09:27	1
Nitrobenzene	ND		5.0	0.11	ug/L		12/05/12 13:40	12/07/12 09:27	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		12/05/12 13:40	12/07/12 09:27	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		12/05/12 13:40	12/07/12 09:27	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		12/05/12 13:40	12/07/12 09:27	1
n-Octadecane	ND		10	0.70	ug/L		12/05/12 13:40	12/07/12 09:27	1
Pentachlorophenol	ND		10	0.41	ug/L		12/05/12 13:40	12/07/12 09:27	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly Sump

TestAmerica Job ID: 480-29338-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-94248/1-A

Matrix: Water

Analysis Batch: 94521

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 94248

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.0	0.071	ug/L		12/05/12 13:40	12/07/12 09:27	1
Phenol	ND		5.0	0.12	ug/L		12/05/12 13:40	12/07/12 09:27	1
Pyrene	ND		5.0	0.041	ug/L		12/05/12 13:40	12/07/12 09:27	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	88		52 - 151	12/05/12 13:40	12/07/12 09:27	1
2-Fluorobiphenyl	78		44 - 120	12/05/12 13:40	12/07/12 09:27	1
2-Fluorophenol	41		17 - 120	12/05/12 13:40	12/07/12 09:27	1
Nitrobenzene-d5	81		42 - 120	12/05/12 13:40	12/07/12 09:27	1
Phenol-d5	30		10 - 120	12/05/12 13:40	12/07/12 09:27	1
p-Terphenyl-d14	84		22 - 125	12/05/12 13:40	12/07/12 09:27	1

Lab Sample ID: LCS 480-94248/2-A

Matrix: Water

Analysis Batch: 94521

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 94248

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	50.0	41.1		ug/L		82	44 - 142
1,2-Dichlorobenzene	50.0	37.0		ug/L		74	32 - 129
1,3-Dichlorobenzene	50.0	36.4		ug/L		73	1 - 172
1,4-Dichlorobenzene	50.0	37.2		ug/L		74	20 - 124
2,2'-oxybis[1-chloropropane]	50.0	38.3		ug/L		77	36 - 166
2,4,6-Trichlorophenol	50.0	50.7		ug/L		101	37 - 144
2,4-Dichlorophenol	50.0	46.1		ug/L		92	39 - 135
2,4-Dimethylphenol	50.0	46.3		ug/L		93	32 - 119
2,4-Dinitrophenol	50.0	69.4		ug/L		139	1 - 191
2,4-Dinitrotoluene	50.0	53.9		ug/L		108	39 - 139
2,6-Dinitrotoluene	50.0	53.9		ug/L		108	50 - 158
2-Chloronaphthalene	50.0	45.9		ug/L		92	60 - 118
2-Chlorophenol	50.0	38.5		ug/L		77	23 - 134
2-Nitrophenol	50.0	45.0		ug/L		90	29 - 182
4,6-Dinitro-2-methylphenol	50.0	55.8		ug/L		112	1 - 181
4-Bromophenyl phenyl ether	50.0	47.9		ug/L		96	53 - 127
4-Chloro-3-methylphenol	50.0	48.3		ug/L		97	22 - 147
4-Chlorophenyl phenyl ether	50.0	47.1		ug/L		94	25 - 158
4-Nitrophenol	50.0	23.0		ug/L		46	1 - 132
Acenaphthene	50.0	46.5		ug/L		93	47 - 145
Acenaphthylene	50.0	47.5		ug/L		95	33 - 145
Aniline	50.0	35.6		ug/L		71	40 - 120
Anthracene	50.0	50.2		ug/L		100	27 - 133
Benzo[a]anthracene	50.0	49.9		ug/L		100	33 - 143
Benzo[a]pyrene	50.0	58.5		ug/L		117	17 - 163
Benzo[b]fluoranthene	50.0	53.1		ug/L		106	24 - 159
Benzo[g,h,i]perylene	50.0	68.2		ug/L		136	1 - 219
Benzo[k]fluoranthene	50.0	53.1		ug/L		106	11 - 162
Bis(2-chloroethoxy)methane	50.0	40.9		ug/L		82	33 - 184
Bis(2-chloroethyl)ether	50.0	38.4		ug/L		77	12 - 158
Bis(2-ethylhexyl) phthalate	50.0	56.1		ug/L		112	8 - 158

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly Sump

TestAmerica Job ID: 480-29338-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-94248/2-A

Matrix: Water

Analysis Batch: 94521

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 94248

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Butyl benzyl phthalate	50.0	55.3		ug/L		111	1 - 152
Chrysene	50.0	47.3		ug/L		95	17 - 168
Dibenz(a,h)anthracene	50.0	65.0		ug/L		130	1 - 227
Diethyl phthalate	50.0	52.2		ug/L		104	1 - 114
Dimethyl phthalate	50.0	47.8		ug/L		96	1 - 112
Di-n-butyl phthalate	50.0	52.2		ug/L		104	1 - 118
Di-n-octyl phthalate	50.0	54.6		ug/L		109	4 - 146
Fluoranthene	50.0	49.9		ug/L		100	26 - 137
Fluorene	50.0	49.1		ug/L		98	59 - 121
Hexachlorobenzene	50.0	47.4		ug/L		95	1 - 152
Hexachlorocyclopentadiene	50.0	39.5		ug/L		79	5 - 120
Hexachloroethane	50.0	36.7		ug/L		73	40 - 113
Indeno[1,2,3-cd]pyrene	50.0	66.4		ug/L		133	1 - 171
Isophorone	50.0	45.1		ug/L		90	21 - 196
Naphthalene	50.0	44.8		ug/L		90	21 - 133
Nitrobenzene	50.0	45.1		ug/L		90	35 - 180
N-Nitrosodi-n-propylamine	50.0	42.5		ug/L		85	1 - 230
Pentachlorophenol	50.0	53.7		ug/L		107	14 - 176
Phenanthrene	50.0	49.2		ug/L		98	54 - 120
Phenol	50.0	17.7		ug/L		35	5 - 112
Pyrene	50.0	50.3		ug/L		101	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	99		52 - 151
2-Fluorobiphenyl	86		44 - 120
2-Fluorophenol	47		17 - 120
Nitrobenzene-d5	89		42 - 120
Phenol-d5	34		10 - 120
p-Terphenyl-d14	93		22 - 125

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-94250/1-A

Matrix: Water

Analysis Batch: 94369

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 94250

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		12/05/12 13:45	12/06/12 17:54	1
PCB-1221	ND		0.060	0.038	ug/L		12/05/12 13:45	12/06/12 17:54	1
PCB-1232	ND		0.060	0.038	ug/L		12/05/12 13:45	12/06/12 17:54	1
PCB-1242	ND		0.060	0.038	ug/L		12/05/12 13:45	12/06/12 17:54	1
PCB-1248	ND		0.060	0.038	ug/L		12/05/12 13:45	12/06/12 17:54	1
PCB-1254	ND		0.060	0.031	ug/L		12/05/12 13:45	12/06/12 17:54	1
PCB-1260	ND		0.060	0.031	ug/L		12/05/12 13:45	12/06/12 17:54	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	69		10 - 158	12/05/12 13:45	12/06/12 17:54	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly Sump

TestAmerica Job ID: 480-29338-1

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC) (Continued)

Lab Sample ID: MB 480-94250/1-A

Matrix: Water

Analysis Batch: 94369

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 94250

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	78		18 - 146	12/05/12 13:45	12/06/12 17:54	1

Lab Sample ID: LCS 480-94250/2-A

Matrix: Water

Analysis Batch: 94369

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 94250

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1.00	0.900		ug/L		90	44 - 154
PCB-1260	1.00	0.764		ug/L		76	34 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	67		10 - 158
Tetrachloro-m-xylene	89		18 - 146

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-93709/1-A

Matrix: Water

Analysis Batch: 94153

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 93709

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		12/03/12 08:50	12/04/12 18:36	1
Copper	ND		0.010	0.0016	mg/L		12/03/12 08:50	12/04/12 18:36	1
Lead	ND		0.0050	0.0030	mg/L		12/03/12 08:50	12/04/12 18:36	1
Nickel	ND		0.010	0.0013	mg/L		12/03/12 08:50	12/04/12 18:36	1
Zinc	ND		0.010	0.0015	mg/L		12/03/12 08:50	12/04/12 18:36	1

Lab Sample ID: LCS 480-93709/2-A

Matrix: Water

Analysis Batch: 94153

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 93709

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.200	0.202		mg/L		101	85 - 115
Copper	0.200	0.203		mg/L		101	85 - 115
Lead	0.200	0.202		mg/L		101	85 - 115
Nickel	0.200	0.201		mg/L		100	85 - 115
Zinc	0.200	0.207		mg/L		104	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-93786/1-A

Matrix: Water

Analysis Batch: 93887

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 93786

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		12/03/12 08:50	12/03/12 13:51	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly Sump

TestAmerica Job ID: 480-29338-1

Method: 245.1 - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 480-93786/2-A

Matrix: Water

Analysis Batch: 93887

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 93786

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00612		mg/L		92	85 - 115

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-94232/1-A

Matrix: Water

Analysis Batch: 94328

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 94232

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		12/05/12 12:00	12/05/12 18:18	1

Lab Sample ID: LCS 480-94232/2-A

Matrix: Water

Analysis Batch: 94328

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 94232

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.0975		mg/L		98	90 - 110

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 480-93755/1

Matrix: Water

Analysis Batch: 93755

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		4.0	4.0	mg/L			12/02/12 21:52	1

Lab Sample ID: LCS 480-93755/2

Matrix: Water

Analysis Batch: 93755

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Suspended Solids	227	215.2		mg/L		95	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-93655/1

Matrix: Water

Analysis Batch: 93655

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
pH	7.00	6.990		SU		100	99 - 101

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly Sump

TestAmerica Job ID: 480-29338-1

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-93947/3

Matrix: Water

Analysis Batch: 93947

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus	ND		0.010	0.0050	mg/L as P			12/04/12 02:54	1

Lab Sample ID: LCS 480-93947/4

Matrix: Water

Analysis Batch: 93947

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus	0.200	0.203		mg/L as P		102	90 - 110

Lab Sample ID: 480-29338-1 DU

Matrix: Water

Analysis Batch: 93947

Client Sample ID: BCC BSA SUMP 113012

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Phosphorus	0.49		0.482		mg/L as P		0.7	20

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-93639/1 USB

Matrix: Water

Analysis Batch: 93639

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0	2.0	mg/L			11/30/12 17:45	1

Lab Sample ID: LCS 480-93639/2

Matrix: Water

Analysis Batch: 93639

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Biochemical Oxygen Demand	198	175.2		mg/L		88	85 - 115

TestAmerica Buffalo

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly Sump

TestAmerica Job ID: 480-29338-1

GC/MS VOA

Analysis Batch: 93815

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-29338-1	BCC BSA SUMP 113012	Total/NA	Water	624	
480-29338-2	TRIP BLANK 113012	Total/NA	Water	624	
LCS 480-93815/4	Lab Control Sample	Total/NA	Water	624	
MB 480-93815/5	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 94248

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-29338-1	BCC BSA SUMP 113012	Total/NA	Water	625	
LCS 480-94248/2-A	Lab Control Sample	Total/NA	Water	625	
MB 480-94248/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 94521

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-29338-1	BCC BSA SUMP 113012	Total/NA	Water	625	94248
LCS 480-94248/2-A	Lab Control Sample	Total/NA	Water	625	94248
MB 480-94248/1-A	Method Blank	Total/NA	Water	625	94248

GC Semi VOA

Prep Batch: 94250

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-29338-1	BCC BSA SUMP 113012	Total/NA	Water	3510C	
LCS 480-94250/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 480-94250/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 94369

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-29338-1	BCC BSA SUMP 113012	Total/NA	Water	608	94250
LCS 480-94250/2-A	Lab Control Sample	Total/NA	Water	608	94250
MB 480-94250/1-A	Method Blank	Total/NA	Water	608	94250

Metals

Prep Batch: 93709

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-29338-1	BCC BSA SUMP 113012	Total/NA	Water	200.7	
LCS 480-93709/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-93709/1-A	Method Blank	Total/NA	Water	200.7	

Prep Batch: 93786

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-29338-1	BCC BSA SUMP 113012	Total/NA	Water	245.1	
LCS 480-93786/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 480-93786/1-A	Method Blank	Total/NA	Water	245.1	

Analysis Batch: 93887

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-29338-1	BCC BSA SUMP 113012	Total/NA	Water	245.1	93786

TestAmerica Buffalo

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly Sump

TestAmerica Job ID: 480-29338-1

Metals (Continued)

Analysis Batch: 93887 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-93786/2-A	Lab Control Sample	Total/NA	Water	245.1	93786
MB 480-93786/1-A	Method Blank	Total/NA	Water	245.1	93786

Analysis Batch: 94153

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-29338-1	BCC BSA SUMP 113012	Total/NA	Water	200.7 Rev 4.4	93709
LCS 480-93709/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	93709
MB 480-93709/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	93709

General Chemistry

Analysis Batch: 93639

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-29338-1	BCC BSA SUMP 113012	Total/NA	Water	SM 5210B	
LCS 480-93639/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-93639/1 USB	Method Blank	Total/NA	Water	SM 5210B	

Analysis Batch: 93655

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-29338-1	BCC BSA SUMP 113012	Total/NA	Water	SM 4500 H+ B	
LCS 480-93655/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 93755

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-29338-1	BCC BSA SUMP 113012	Total/NA	Water	SM 2540D	
LCS 480-93755/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MB 480-93755/1	Method Blank	Total/NA	Water	SM 2540D	

Analysis Batch: 93947

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-29338-1	BCC BSA SUMP 113012	Total/NA	Water	SM 4500 P E	
480-29338-1 DU	BCC BSA SUMP 113012	Total/NA	Water	SM 4500 P E	
LCS 480-93947/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-93947/3	Method Blank	Total/NA	Water	SM 4500 P E	

Prep Batch: 94232

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-29338-1	BCC BSA SUMP 113012	Total/NA	Water	Distill/Phenol	
LCS 480-94232/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-94232/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

Analysis Batch: 94328

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-29338-1	BCC BSA SUMP 113012	Total/NA	Water	420.4	94232
LCS 480-94232/2-A	Lab Control Sample	Total/NA	Water	420.4	94232
MB 480-94232/1-A	Method Blank	Total/NA	Water	420.4	94232

Analysis Batch: 94751

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-29338-1	BCC BSA SUMP 113012	Total/NA	Water	SM 4500 CN G	

TestAmerica Buffalo

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly Sump

TestAmerica Job ID: 480-29338-1

Client Sample ID: BCC BSA SUMP 113012

Lab Sample ID: 480-29338-1

Date Collected: 11/30/12 00:00

Matrix: Water

Date Received: 11/30/12 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	93815	12/03/12 12:28	TRB	TAL BUF
Total/NA	Prep	625			94248	12/05/12 13:40	DE	TAL BUF
Total/NA	Analysis	625		1	94521	12/07/12 11:04	AM	TAL BUF
Total/NA	Prep	3510C			94250	12/05/12 13:45	DE	TAL BUF
Total/NA	Analysis	608		1	94369	12/06/12 18:24	JM	TAL BUF
Total/NA	Prep	245.1			93786	12/03/12 08:50	JRK	TAL BUF
Total/NA	Analysis	245.1		1	93887	12/03/12 14:40	JRK	TAL BUF
Total/NA	Prep	200.7			93709	12/03/12 08:50	JM	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	94153	12/04/12 19:41	AH	TAL BUF
Total/NA	Analysis	SM 5210B		1	93639	11/30/12 17:45	KS	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	93655	11/30/12 22:30	KS	TAL BUF
Total/NA	Analysis	SM 2540D		1	93755	12/03/12 01:31	BM	TAL BUF
Total/NA	Analysis	SM 4500 P E		1	93947	12/04/12 02:54	LK	TAL BUF
Total/NA	Prep	Distill/Phenol			94232	12/05/12 12:00	KJ	TAL BUF
Total/NA	Analysis	420.4		1	94328	12/05/12 18:18	JB	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	94751	12/07/12 15:35	KS	TAL BUF

Client Sample ID: TRIP BLANK 113012

Lab Sample ID: 480-29338-2

Date Collected: 11/30/12 00:00

Matrix: Water

Date Received: 11/30/12 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	93815	12/03/12 12:51	TRB	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly Sump

TestAmerica Job ID: 480-29338-1

Laboratory: TestAmerica Buffalo

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-13
California	NELAC	9	1169CA	09-30-13
Connecticut	State Program	1	PH-0568	09-30-14
Florida	NELAC	4	E87672	06-30-13
Georgia	State Program	4	N/A	03-31-13
Georgia	State Program	4	956	06-30-13
Georgia	State Program	4	956	06-30-13
Illinois	NELAC	5	200003	09-30-13
Iowa	State Program	7	374	03-01-13
Kansas	NELAC	7	E-10187	01-31-13
Kentucky	State Program	4	90029	12-31-12
Kentucky (UST)	State Program	4	30	04-01-13
Louisiana	NELAC	6	02031	06-30-13
Maine	State Program	1	NY00044	12-04-13
Maryland	State Program	3	294	03-31-13
Massachusetts	State Program	1	M-NY044	06-30-13
Michigan	State Program	5	9937	04-01-13
Minnesota	NELAC	5	036-999-337	12-31-12
New Hampshire	NELAC	1	2973	09-11-13
New Hampshire	NELAC	1	2337	11-17-13
New Jersey	NELAC	2	NY455	06-30-13
New York	NELAC	2	10026	03-31-13
North Dakota	State Program	8	R-176	03-31-13
Oklahoma	State Program	6	9421	08-31-13
Oregon	NELAC	10	NY200003	06-09-13
Pennsylvania	NELAC	3	68-00281	07-31-13
Rhode Island	State Program	1	LAO00328	12-31-13
Tennessee	State Program	4	TN02970	04-01-13
Texas	NELAC	6	T104704412-11-2	07-31-13
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAC	3	460185	09-14-13
Washington	State Program	10	C784	02-10-13
West Virginia DEP	State Program	3	252	09-30-13
Wisconsin	State Program	5	998310390	08-31-13

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly Sump

TestAmerica Job ID: 480-29338-1

Method	Method Description	Protocol	Laboratory
624	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
625	Semivolatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
608	Polychlorinated Biphenyls (PCBs) (GC)	40CFR136A	TAL BUF
200.7 Rev 4.4	Metals (ICP)	EPA	TAL BUF
245.1	Mercury (CVAA)	EPA	TAL BUF
420.4	Phenolics, Total Recoverable	MCAWW	TAL BUF
SM 2540D	Solids, Total Suspended (TSS)	SM	TAL BUF
SM 4500 CN G	Cyanide, Amenable	SM	TAL BUF
SM 4500 H+ B	pH	SM	TAL BUF
SM 4500 P E	Phosphorus	SM	TAL BUF
SM 5210B	BOD, 5-Day	SM	TAL BUF

Protocol References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater",

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Monthly Sump

TestAmerica Job ID: 480-29338-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-29338-1	BCC BSA SUMP 113012	Water	11/30/12 00:00	11/30/12 15:00
480-29338-2	TRIP BLANK 113012	Water	11/30/12 00:00	11/30/12 15:00

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-29338-1

Login Number: 29338

List Source: TestAmerica Buffalo

List Number: 1

Creator: Robitaille, Zach L

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	OSC
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	True	ok

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-31658-1

Client Project/Site: 37745-Buffalo Color- Monthly Sump

Sampling Event: Buffalo Color - Monthly Sump

For:

Ontario Specialty Contracting, Inc.

333 Ganson St.

Buffalo, New York 14203

Attn: Andrew Madden



Authorized for release by:

1/25/2013 3:21:32 PM

Robert Wienke

Project Administrator

robert.wienke@testamericainc.com

Designee for

John Schove

Project Manager I

john.schove@testamericainc.com

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly Sump

TestAmerica Job ID: 480-31658-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
b	Result Detected in the USB
HF	Field parameter with a holding time of 15 minutes

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDA	Minimum detectable activity
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly Sump

TestAmerica Job ID: 480-31658-1

Job ID: 480-31658-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-31658-1

Receipt

The samples were received on 1/16/2013 4:00 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.8° C.

GC/MS VOA

Method(s) 624: The following sample was composited by the laboratory on 1/17/13 as requested on the chain-of-custody: BCC BSA SUMP (480-31658-1).

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 625: The method blank for batch 99931 contained Aniline above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

No other analytical or quality issues were noted.

GC Semi VOA

No analytical or quality issues were noted.

Metals

Method(s) 200.7 Rev 4.4: The total nickel value obtained for sample BCC BSA SUMP (480-31658-1) was inconsistent with historical trends. Reanalysis was performed and the value was confirmed. Only the result from the original analysis was provided in this data package.

No other analytical or quality issues were noted.

General Chemistry

Method(s) 420.4: The results reported for the following sample(s) do not concur with results previously reported for this site: BCC BSA SUMP (480-31658-1). Reanalysis was performed, and the result(s) confirmed.

Method(s) SM 5210B: The dilution water D.O. depletion was greater than 0.2 mg/L but less than the reporting limit of 2.0 mg/L. The associated sample results are reported.

Method(s) SM 4500 H+ B: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample(s) has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: BCC BSA SUMP (480-31658-1)

No other analytical or quality issues were noted.

Organic Prep

Method(s) 3510C: Insufficient sample volume was available to perform batch matrix spike/matrix spike duplicate (MS/MSD) associated with batch 99935. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

Method(s) 625: Insufficient sample volume was available to perform batch matrix spike/matrix spike duplicate (MS/MSD) associated with batch 99931. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

No other analytical or quality issues were noted.

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly Sump

TestAmerica Job ID: 480-31658-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-31658-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	11		5.0	0.48	ug/L	1		624	Total/NA
1,2-Dichlorobenzene	3.9	J	5.0	0.44	ug/L	1		624	Total/NA
1,4-Dichlorobenzene	1.8	J	5.0	0.51	ug/L	1		624	Total/NA
1,2-Dichlorobenzene	2.3	J	9.6	0.14	ug/L	1		625	Total/NA
2-Chlorophenol	0.39	J	4.8	0.15	ug/L	1		625	Total/NA
Aniline	13	B	9.6	0.084	ug/L	1		625	Total/NA
Benzo[b]fluoranthene	0.20	J	4.8	0.059	ug/L	1		625	Total/NA
Benzo[k]fluoranthene	0.18	J	4.8	0.040	ug/L	1		625	Total/NA
Bis(2-ethylhexyl) phthalate	0.84	J	9.6	0.83	ug/L	1		625	Total/NA
Chromium	0.0060		0.0040	0.0010	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.0067	J	0.010	0.0016	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.014		0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.017		0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.051		0.010	0.0050	mg/L	1		420.4	Total/NA
Cyanide, Amenable	0.024		0.010	0.0050	mg/L	1		SM 4500 CN G	Total/NA
Phosphorus	0.51		0.010	0.0050	mg/L as P	1		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	28.4	b	2.0	2.0	mg/L	1		SM 5210B	Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH	8.38	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-31658-2

No Detections

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly Sump

TestAmerica Job ID: 480-31658-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-31658-1

Date Collected: 01/16/13 11:00

Matrix: Water

Date Received: 01/16/13 16:00

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			01/17/13 15:33	1
Acrylonitrile	ND		100	1.9	ug/L			01/17/13 15:33	1
Benzene	ND		5.0	0.60	ug/L			01/17/13 15:33	1
Bromodichloromethane	ND		5.0	0.54	ug/L			01/17/13 15:33	1
Bromoform	ND		5.0	0.47	ug/L			01/17/13 15:33	1
Bromomethane	ND		5.0	1.2	ug/L			01/17/13 15:33	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			01/17/13 15:33	1
Chlorobenzene	11		5.0	0.48	ug/L			01/17/13 15:33	1
Chloroethane	ND		5.0	0.87	ug/L			01/17/13 15:33	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			01/17/13 15:33	1
Chloroform	ND		5.0	0.54	ug/L			01/17/13 15:33	1
Chloromethane	ND		5.0	0.64	ug/L			01/17/13 15:33	1
Dibromochloromethane	ND		5.0	0.41	ug/L			01/17/13 15:33	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			01/17/13 15:33	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			01/17/13 15:33	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			01/17/13 15:33	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			01/17/13 15:33	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			01/17/13 15:33	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			01/17/13 15:33	1
Ethylbenzene	ND		5.0	0.46	ug/L			01/17/13 15:33	1
Methylene Chloride	ND		5.0	0.81	ug/L			01/17/13 15:33	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			01/17/13 15:33	1
Tetrachloroethene	ND		5.0	0.34	ug/L			01/17/13 15:33	1
Toluene	ND		5.0	0.45	ug/L			01/17/13 15:33	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			01/17/13 15:33	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			01/17/13 15:33	1
Trichloroethene	ND		5.0	0.60	ug/L			01/17/13 15:33	1
Vinyl chloride	ND		5.0	0.75	ug/L			01/17/13 15:33	1
1,2-Dichlorobenzene	3.9 J		5.0	0.44	ug/L			01/17/13 15:33	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			01/17/13 15:33	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			01/17/13 15:33	1
1,4-Dichlorobenzene	1.8 J		5.0	0.51	ug/L			01/17/13 15:33	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			01/17/13 15:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		72 - 130		01/17/13 15:33	1
4-Bromofluorobenzene (Surr)	102		69 - 121		01/17/13 15:33	1
Toluene-d8 (Surr)	101		70 - 123		01/17/13 15:33	1

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		9.6	0.47	ug/L		01/17/13 07:26	01/21/13 22:19	1
1,2-Dichlorobenzene	2.3 J		9.6	0.14	ug/L		01/17/13 07:26	01/21/13 22:19	1
1,2-Diphenylhydrazine	ND		9.6	0.061	ug/L		01/17/13 07:26	01/21/13 22:19	1
1,3-Dichlorobenzene	ND		9.6	0.066	ug/L		01/17/13 07:26	01/21/13 22:19	1
1,4-Dichlorobenzene	ND		9.6	0.086	ug/L		01/17/13 07:26	01/21/13 22:19	1
2,2'-oxybis[1-chloropropane]	ND		4.8	0.083	ug/L		01/17/13 07:26	01/21/13 22:19	1
2,4,6-Trichlorophenol	ND		4.8	0.23	ug/L		01/17/13 07:26	01/21/13 22:19	1
2,4-Dichlorophenol	ND		4.8	0.29	ug/L		01/17/13 07:26	01/21/13 22:19	1
2,4-Dimethylphenol	ND		4.8	0.13	ug/L		01/17/13 07:26	01/21/13 22:19	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly Sump

TestAmerica Job ID: 480-31658-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-31658-1

Date Collected: 01/16/13 11:00

Matrix: Water

Date Received: 01/16/13 16:00

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		9.6	0.81	ug/L		01/17/13 07:26	01/21/13 22:19	1
2,4-Dinitrotoluene	ND		4.8	0.25	ug/L		01/17/13 07:26	01/21/13 22:19	1
2,6-Dinitrotoluene	ND		4.8	0.69	ug/L		01/17/13 07:26	01/21/13 22:19	1
2-Chloronaphthalene	ND		4.8	0.065	ug/L		01/17/13 07:26	01/21/13 22:19	1
2-Chlorophenol	0.39	J	4.8	0.15	ug/L		01/17/13 07:26	01/21/13 22:19	1
2-Nitrophenol	ND		4.8	0.14	ug/L		01/17/13 07:26	01/21/13 22:19	1
3,3'-Dichlorobenzidine	ND		4.8	0.79	ug/L		01/17/13 07:26	01/21/13 22:19	1
4,6-Dinitro-2-methylphenol	ND		9.6	0.73	ug/L		01/17/13 07:26	01/21/13 22:19	1
4-Bromophenyl phenyl ether	ND		4.8	0.11	ug/L		01/17/13 07:26	01/21/13 22:19	1
4-Chloro-3-methylphenol	ND		4.8	0.53	ug/L		01/17/13 07:26	01/21/13 22:19	1
4-Chlorophenyl phenyl ether	ND		4.8	0.20	ug/L		01/17/13 07:26	01/21/13 22:19	1
4-Nitrophenol	ND		9.6	1.3	ug/L		01/17/13 07:26	01/21/13 22:19	1
Acenaphthene	ND		4.8	0.058	ug/L		01/17/13 07:26	01/21/13 22:19	1
Acenaphthylene	ND		4.8	0.033	ug/L		01/17/13 07:26	01/21/13 22:19	1
Aniline	13	B	9.6	0.084	ug/L		01/17/13 07:26	01/21/13 22:19	1
Anthracene	ND		4.8	0.050	ug/L		01/17/13 07:26	01/21/13 22:19	1
Benzidine	ND		77	2.4	ug/L		01/17/13 07:26	01/21/13 22:19	1
Benzo[a]anthracene	ND		4.8	0.041	ug/L		01/17/13 07:26	01/21/13 22:19	1
Benzo[a]pyrene	ND		4.8	0.056	ug/L		01/17/13 07:26	01/21/13 22:19	1
Benzo[b]fluoranthene	0.20	J	4.8	0.059	ug/L		01/17/13 07:26	01/21/13 22:19	1
Benzo[g,h,i]perylene	ND		4.8	0.096	ug/L		01/17/13 07:26	01/21/13 22:19	1
Benzo[k]fluoranthene	0.18	J	4.8	0.040	ug/L		01/17/13 07:26	01/21/13 22:19	1
Bis(2-chloroethoxy)methane	ND		4.8	0.082	ug/L		01/17/13 07:26	01/21/13 22:19	1
Bis(2-chloroethyl)ether	ND		4.8	1.1	ug/L		01/17/13 07:26	01/21/13 22:19	1
Bis(2-ethylhexyl) phthalate	0.84	J	9.6	0.83	ug/L		01/17/13 07:26	01/21/13 22:19	1
Butyl benzyl phthalate	ND		4.8	1.3	ug/L		01/17/13 07:26	01/21/13 22:19	1
Chrysene	ND		4.8	0.034	ug/L		01/17/13 07:26	01/21/13 22:19	1
Decane	ND		9.6	1.5	ug/L		01/17/13 07:26	01/21/13 22:19	1
Dibenz(a,h)anthracene	ND		4.8	0.053	ug/L		01/17/13 07:26	01/21/13 22:19	1
Diethyl phthalate	ND		4.8	0.17	ug/L		01/17/13 07:26	01/21/13 22:19	1
Dimethyl phthalate	ND		4.8	0.16	ug/L		01/17/13 07:26	01/21/13 22:19	1
Di-n-butyl phthalate	ND		4.8	0.90	ug/L		01/17/13 07:26	01/21/13 22:19	1
Di-n-octyl phthalate	ND		4.8	4.3	ug/L		01/17/13 07:26	01/21/13 22:19	1
Fluoranthene	ND		4.8	0.10	ug/L		01/17/13 07:26	01/21/13 22:19	1
Fluorene	ND		4.8	0.041	ug/L		01/17/13 07:26	01/21/13 22:19	1
Hexachlorobenzene	ND		4.8	0.26	ug/L		01/17/13 07:26	01/21/13 22:19	1
Hexachlorobutadiene	ND		4.8	0.59	ug/L		01/17/13 07:26	01/21/13 22:19	1
Hexachlorocyclopentadiene	ND		4.8	0.44	ug/L		01/17/13 07:26	01/21/13 22:19	1
Hexachloroethane	ND		4.8	0.46	ug/L		01/17/13 07:26	01/21/13 22:19	1
Indeno[1,2,3-cd]pyrene	ND		4.8	0.18	ug/L		01/17/13 07:26	01/21/13 22:19	1
Isophorone	ND		4.8	0.15	ug/L		01/17/13 07:26	01/21/13 22:19	1
Naphthalene	ND		4.8	0.077	ug/L		01/17/13 07:26	01/21/13 22:19	1
Nitrobenzene	ND		4.8	0.11	ug/L		01/17/13 07:26	01/21/13 22:19	1
N-Nitrosodimethylamine	ND		9.6	0.93	ug/L		01/17/13 07:26	01/21/13 22:19	1
N-Nitrosodi-n-propylamine	ND		4.8	0.22	ug/L		01/17/13 07:26	01/21/13 22:19	1
N-Nitrosodiphenylamine	ND		4.8	0.38	ug/L		01/17/13 07:26	01/21/13 22:19	1
n-Octadecane	ND		9.6	0.67	ug/L		01/17/13 07:26	01/21/13 22:19	1
Pentachlorophenol	ND		9.6	0.40	ug/L		01/17/13 07:26	01/21/13 22:19	1
Phenanthrene	ND		4.8	0.068	ug/L		01/17/13 07:26	01/21/13 22:19	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly Sump

TestAmerica Job ID: 480-31658-1

Client Sample ID: BCC BSA SUMP

Lab Sample ID: 480-31658-1

Date Collected: 01/16/13 11:00

Matrix: Water

Date Received: 01/16/13 16:00

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		4.8	0.12	ug/L		01/17/13 07:26	01/21/13 22:19	1
Pyrene	ND		4.8	0.039	ug/L		01/17/13 07:26	01/21/13 22:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	101		52 - 151				01/17/13 07:26	01/21/13 22:19	1
2-Fluorobiphenyl	87		44 - 120				01/17/13 07:26	01/21/13 22:19	1
2-Fluorophenol	43		17 - 120				01/17/13 07:26	01/21/13 22:19	1
Nitrobenzene-d5	87		42 - 120				01/17/13 07:26	01/21/13 22:19	1
Phenol-d5	32		10 - 120				01/17/13 07:26	01/21/13 22:19	1
p-Terphenyl-d14	90		22 - 125				01/17/13 07:26	01/21/13 22:19	1

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.058	0.037	ug/L		01/17/13 07:49	01/22/13 12:08	1
PCB-1221	ND		0.058	0.037	ug/L		01/17/13 07:49	01/22/13 12:08	1
PCB-1232	ND		0.058	0.037	ug/L		01/17/13 07:49	01/22/13 12:08	1
PCB-1242	ND		0.058	0.037	ug/L		01/17/13 07:49	01/22/13 12:08	1
PCB-1248	ND		0.058	0.037	ug/L		01/17/13 07:49	01/22/13 12:08	1
PCB-1254	ND		0.058	0.030	ug/L		01/17/13 07:49	01/22/13 12:08	1
PCB-1260	ND		0.058	0.030	ug/L		01/17/13 07:49	01/22/13 12:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	51		10 - 158				01/17/13 07:49	01/22/13 12:08	1
Tetrachloro-m-xylene	109		18 - 146				01/17/13 07:49	01/22/13 12:08	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0060		0.0040	0.0010	mg/L		01/18/13 08:00	01/18/13 19:43	1
Copper	0.0067	J	0.010	0.0016	mg/L		01/18/13 08:00	01/18/13 19:43	1
Lead	ND		0.0050	0.0030	mg/L		01/18/13 08:00	01/18/13 19:43	1
Nickel	0.014		0.010	0.0013	mg/L		01/18/13 08:00	01/18/13 19:43	1
Zinc	0.017		0.010	0.0015	mg/L		01/18/13 08:00	01/18/13 19:43	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		01/18/13 07:40	01/18/13 14:22	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.051		0.010	0.0050	mg/L		01/21/13 15:19	01/22/13 17:45	1
Cyanide, Amenable	0.024		0.010	0.0050	mg/L			01/22/13 21:38	1
Phosphorus	0.51		0.010	0.0050	mg/L as P			01/18/13 12:37	1
Biochemical Oxygen Demand	28.4	b	2.0	2.0	mg/L			01/17/13 17:09	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		4.0	4.0	mg/L			01/17/13 21:29	1
pH	8.38	HF	0.100	0.100	SU			01/16/13 20:22	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly Sump

TestAmerica Job ID: 480-31658-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-31658-2

Date Collected: 01/16/13 00:00

Matrix: Water

Date Received: 01/16/13 16:00

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			01/17/13 15:56	1
Acrylonitrile	ND		100	1.9	ug/L			01/17/13 15:56	1
Benzene	ND		5.0	0.60	ug/L			01/17/13 15:56	1
Bromodichloromethane	ND		5.0	0.54	ug/L			01/17/13 15:56	1
Bromoform	ND		5.0	0.47	ug/L			01/17/13 15:56	1
Bromomethane	ND		5.0	1.2	ug/L			01/17/13 15:56	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			01/17/13 15:56	1
Chlorobenzene	ND		5.0	0.48	ug/L			01/17/13 15:56	1
Chloroethane	ND		5.0	0.87	ug/L			01/17/13 15:56	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			01/17/13 15:56	1
Chloroform	ND		5.0	0.54	ug/L			01/17/13 15:56	1
Chloromethane	ND		5.0	0.64	ug/L			01/17/13 15:56	1
Dibromochloromethane	ND		5.0	0.41	ug/L			01/17/13 15:56	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			01/17/13 15:56	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			01/17/13 15:56	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			01/17/13 15:56	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			01/17/13 15:56	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			01/17/13 15:56	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			01/17/13 15:56	1
Ethylbenzene	ND		5.0	0.46	ug/L			01/17/13 15:56	1
Methylene Chloride	ND		5.0	0.81	ug/L			01/17/13 15:56	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			01/17/13 15:56	1
Tetrachloroethene	ND		5.0	0.34	ug/L			01/17/13 15:56	1
Toluene	ND		5.0	0.45	ug/L			01/17/13 15:56	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			01/17/13 15:56	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			01/17/13 15:56	1
Trichloroethene	ND		5.0	0.60	ug/L			01/17/13 15:56	1
Vinyl chloride	ND		5.0	0.75	ug/L			01/17/13 15:56	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			01/17/13 15:56	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			01/17/13 15:56	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			01/17/13 15:56	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			01/17/13 15:56	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			01/17/13 15:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		72 - 130		01/17/13 15:56	1
4-Bromofluorobenzene (Surr)	103		69 - 121		01/17/13 15:56	1
Toluene-d8 (Surr)	101		70 - 123		01/17/13 15:56	1

TestAmerica Buffalo

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly Sump

TestAmerica Job ID: 480-31658-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (72-130)	BFB (69-121)	TOL (70-123)
480-31658-1	BCC BSA SUMP	106	102	101
480-31658-2	TRIP BLANK	106	103	101
LCS 480-99987/4	Lab Control Sample	103	103	100
MB 480-99987/5	Method Blank	104	103	100
Surrogate Legend				
12DCE = 1,2-Dichloroethane-d4 (Surr)				
BFB = 4-Bromofluorobenzene (Surr)				
TOL = Toluene-d8 (Surr)				

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (52-151)	FBP (44-120)	2FP (17-120)	NBZ (42-120)	PHL (10-120)	TPH (22-125)
480-31658-1	BCC BSA SUMP	101	87	43	87	32	90
LCS 480-99931/2-A	Lab Control Sample	104	90	53	90	40	97
LCSD 480-99931/3-A	Lab Control Sample Dup	94	83	51	83	39	89
MB 480-99931/1-A	Method Blank	85	73	41	76	31	99
Surrogate Legend							
TBP = 2,4,6-Tribromophenol							
FBP = 2-Fluorobiphenyl							
2FP = 2-Fluorophenol							
NBZ = Nitrobenzene-d5							
PHL = Phenol-d5							
TPH = p-Terphenyl-d14							

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB2 (10-158)	TCX2 (18-146)
480-31658-1	BCC BSA SUMP	51	109
LCS 480-99935/2-A	Lab Control Sample	66	95
LCSD 480-99935/3-A	Lab Control Sample Dup	64	88
MB 480-99935/1-A	Method Blank	55	81
Surrogate Legend			
DCB = DCB Decachlorobiphenyl			
TCX = Tetrachloro-m-xylene			

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly Sump

TestAmerica Job ID: 480-31658-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-99987/5

Matrix: Water

Analysis Batch: 99987

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			01/17/13 11:56	1
Acrylonitrile	ND		100	1.9	ug/L			01/17/13 11:56	1
Benzene	ND		5.0	0.60	ug/L			01/17/13 11:56	1
Bromodichloromethane	ND		5.0	0.54	ug/L			01/17/13 11:56	1
Bromoform	ND		5.0	0.47	ug/L			01/17/13 11:56	1
Bromomethane	ND		5.0	1.2	ug/L			01/17/13 11:56	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			01/17/13 11:56	1
Chlorobenzene	ND		5.0	0.48	ug/L			01/17/13 11:56	1
Chloroethane	ND		5.0	0.87	ug/L			01/17/13 11:56	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			01/17/13 11:56	1
Chloroform	ND		5.0	0.54	ug/L			01/17/13 11:56	1
Chloromethane	ND		5.0	0.64	ug/L			01/17/13 11:56	1
Dibromochloromethane	ND		5.0	0.41	ug/L			01/17/13 11:56	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			01/17/13 11:56	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			01/17/13 11:56	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			01/17/13 11:56	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			01/17/13 11:56	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			01/17/13 11:56	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			01/17/13 11:56	1
Ethylbenzene	ND		5.0	0.46	ug/L			01/17/13 11:56	1
Methylene Chloride	ND		5.0	0.81	ug/L			01/17/13 11:56	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			01/17/13 11:56	1
Tetrachloroethene	ND		5.0	0.34	ug/L			01/17/13 11:56	1
Toluene	ND		5.0	0.45	ug/L			01/17/13 11:56	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			01/17/13 11:56	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			01/17/13 11:56	1
Trichloroethene	ND		5.0	0.60	ug/L			01/17/13 11:56	1
Vinyl chloride	ND		5.0	0.75	ug/L			01/17/13 11:56	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			01/17/13 11:56	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			01/17/13 11:56	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			01/17/13 11:56	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			01/17/13 11:56	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			01/17/13 11:56	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		72 - 130		01/17/13 11:56	1
4-Bromofluorobenzene (Surr)	103		69 - 121		01/17/13 11:56	1
Toluene-d8 (Surr)	100		70 - 123		01/17/13 11:56	1

Lab Sample ID: LCS 480-99987/4

Matrix: Water

Analysis Batch: 99987

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	20.9		ug/L		105	37 - 151
Bromodichloromethane	20.0	20.9		ug/L		104	35 - 155
Bromoform	20.0	19.9		ug/L		100	45 - 169
Bromomethane	20.0	22.4		ug/L		112	1 - 242

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly Sump

TestAmerica Job ID: 480-31658-1

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-99987/4

Matrix: Water

Analysis Batch: 99987

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Carbon tetrachloride	20.0	21.1		ug/L		105	70 - 140
Chlorobenzene	20.0	20.5		ug/L		102	37 - 160
Chloroethane	20.0	21.8		ug/L		109	14 - 230
2-Chloroethyl vinyl ether	100	100		ug/L		100	1 - 305
Chloroform	20.0	22.0		ug/L		110	51 - 138
Chloromethane	20.0	23.4		ug/L		117	1 - 273
Dibromochloromethane	20.0	20.0		ug/L		100	53 - 149
1,1-Dichloroethane	20.0	21.3		ug/L		107	59 - 155
1,2-Dichloroethane	20.0	21.0		ug/L		105	49 - 155
1,1-Dichloroethene	20.0	19.1		ug/L		95	1 - 234
1,2-Dichloropropane	20.0	20.6		ug/L		103	1 - 210
cis-1,3-Dichloropropene	20.0	20.5		ug/L		103	1 - 227
trans-1,3-Dichloropropene	20.0	19.6		ug/L		98	17 - 183
Ethylbenzene	20.0	21.0		ug/L		105	37 - 162
Methylene Chloride	20.0	20.9		ug/L		104	1 - 221
1,1,2,2-Tetrachloroethane	20.0	19.5		ug/L		97	46 - 157
Tetrachloroethene	20.0	20.3		ug/L		102	64 - 148
Toluene	20.0	20.4		ug/L		102	47 - 150
1,1,1-Trichloroethane	20.0	21.7		ug/L		109	52 - 162
1,1,2-Trichloroethane	20.0	20.0		ug/L		100	52 - 150
Trichloroethene	20.0	21.5		ug/L		107	71 - 157
Vinyl chloride	20.0	21.0		ug/L		105	1 - 251
1,2-Dichlorobenzene	20.0	22.8		ug/L		114	18 - 190
1,3-Dichlorobenzene	20.0	20.2		ug/L		101	59 - 156
1,4-Dichlorobenzene	20.0	20.5		ug/L		102	18 - 190
Trichlorofluoromethane	20.0	22.3		ug/L		111	17 - 181

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		72 - 130
4-Bromofluorobenzene (Surr)	103		69 - 121
Toluene-d8 (Surr)	100		70 - 123

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-99931/1-A

Matrix: Water

Analysis Batch: 100177

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 99931

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		01/17/13 07:26	01/21/13 18:53	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		01/17/13 07:26	01/21/13 18:53	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		01/17/13 07:26	01/21/13 18:53	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		01/17/13 07:26	01/21/13 18:53	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		01/17/13 07:26	01/21/13 18:53	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		01/17/13 07:26	01/21/13 18:53	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		01/17/13 07:26	01/21/13 18:53	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		01/17/13 07:26	01/21/13 18:53	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		01/17/13 07:26	01/21/13 18:53	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly Sump

TestAmerica Job ID: 480-31658-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-99931/1-A

Matrix: Water

Analysis Batch: 100177

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 99931

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		10	0.84	ug/L		01/17/13 07:26	01/21/13 18:53	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		01/17/13 07:26	01/21/13 18:53	1
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		01/17/13 07:26	01/21/13 18:53	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		01/17/13 07:26	01/21/13 18:53	1
2-Chlorophenol	ND		5.0	0.16	ug/L		01/17/13 07:26	01/21/13 18:53	1
2-Nitrophenol	ND		5.0	0.14	ug/L		01/17/13 07:26	01/21/13 18:53	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		01/17/13 07:26	01/21/13 18:53	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		01/17/13 07:26	01/21/13 18:53	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		01/17/13 07:26	01/21/13 18:53	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		01/17/13 07:26	01/21/13 18:53	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		01/17/13 07:26	01/21/13 18:53	1
4-Nitrophenol	ND		10	1.3	ug/L		01/17/13 07:26	01/21/13 18:53	1
Acenaphthene	ND		5.0	0.060	ug/L		01/17/13 07:26	01/21/13 18:53	1
Acenaphthylene	ND		5.0	0.034	ug/L		01/17/13 07:26	01/21/13 18:53	1
Aniline	2.76	J	10	0.087	ug/L		01/17/13 07:26	01/21/13 18:53	1
Anthracene	ND		5.0	0.052	ug/L		01/17/13 07:26	01/21/13 18:53	1
Benzidine	ND		80	2.5	ug/L		01/17/13 07:26	01/21/13 18:53	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		01/17/13 07:26	01/21/13 18:53	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		01/17/13 07:26	01/21/13 18:53	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		01/17/13 07:26	01/21/13 18:53	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		01/17/13 07:26	01/21/13 18:53	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		01/17/13 07:26	01/21/13 18:53	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		01/17/13 07:26	01/21/13 18:53	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		01/17/13 07:26	01/21/13 18:53	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		01/17/13 07:26	01/21/13 18:53	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		01/17/13 07:26	01/21/13 18:53	1
Chrysene	ND		5.0	0.036	ug/L		01/17/13 07:26	01/21/13 18:53	1
Decane	ND		10	1.6	ug/L		01/17/13 07:26	01/21/13 18:53	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		01/17/13 07:26	01/21/13 18:53	1
Diethyl phthalate	ND		5.0	0.17	ug/L		01/17/13 07:26	01/21/13 18:53	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		01/17/13 07:26	01/21/13 18:53	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		01/17/13 07:26	01/21/13 18:53	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		01/17/13 07:26	01/21/13 18:53	1
Fluoranthene	ND		5.0	0.11	ug/L		01/17/13 07:26	01/21/13 18:53	1
Fluorene	ND		5.0	0.043	ug/L		01/17/13 07:26	01/21/13 18:53	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		01/17/13 07:26	01/21/13 18:53	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		01/17/13 07:26	01/21/13 18:53	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		01/17/13 07:26	01/21/13 18:53	1
Hexachloroethane	ND		5.0	0.48	ug/L		01/17/13 07:26	01/21/13 18:53	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		01/17/13 07:26	01/21/13 18:53	1
Isophorone	ND		5.0	0.16	ug/L		01/17/13 07:26	01/21/13 18:53	1
Naphthalene	ND		5.0	0.080	ug/L		01/17/13 07:26	01/21/13 18:53	1
Nitrobenzene	ND		5.0	0.11	ug/L		01/17/13 07:26	01/21/13 18:53	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		01/17/13 07:26	01/21/13 18:53	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		01/17/13 07:26	01/21/13 18:53	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		01/17/13 07:26	01/21/13 18:53	1
n-Octadecane	ND		10	0.70	ug/L		01/17/13 07:26	01/21/13 18:53	1
Pentachlorophenol	ND		10	0.41	ug/L		01/17/13 07:26	01/21/13 18:53	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly Sump

TestAmerica Job ID: 480-31658-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-99931/1-A

Matrix: Water

Analysis Batch: 100177

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 99931

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.0	0.071	ug/L		01/17/13 07:26	01/21/13 18:53	1
Phenol	ND		5.0	0.12	ug/L		01/17/13 07:26	01/21/13 18:53	1
Pyrene	ND		5.0	0.041	ug/L		01/17/13 07:26	01/21/13 18:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	85		52 - 151	01/17/13 07:26	01/21/13 18:53	1
2-Fluorobiphenyl	73		44 - 120	01/17/13 07:26	01/21/13 18:53	1
2-Fluorophenol	41		17 - 120	01/17/13 07:26	01/21/13 18:53	1
Nitrobenzene-d5	76		42 - 120	01/17/13 07:26	01/21/13 18:53	1
Phenol-d5	31		10 - 120	01/17/13 07:26	01/21/13 18:53	1
p-Terphenyl-d14	99		22 - 125	01/17/13 07:26	01/21/13 18:53	1

Lab Sample ID: LCS 480-99931/2-A

Matrix: Water

Analysis Batch: 100177

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 99931

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	100	74.9		ug/L		75	44 - 142
1,2-Dichlorobenzene	100	70.3		ug/L		70	32 - 129
1,3-Dichlorobenzene	100	66.7		ug/L		67	1 - 172
1,4-Dichlorobenzene	100	68.3		ug/L		68	20 - 124
2,2'-oxybis[1-chloropropane]	100	81.4		ug/L		81	36 - 166
2,4,6-Trichlorophenol	100	108		ug/L		108	37 - 144
2,4-Dichlorophenol	100	97.8		ug/L		98	39 - 135
2,4-Dimethylphenol	100	96.2		ug/L		96	32 - 119
2,4-Dinitrophenol	100	122		ug/L		122	1 - 191
2,4-Dinitrotoluene	100	106		ug/L		106	39 - 139
2,6-Dinitrotoluene	100	112		ug/L		112	50 - 158
2-Chloronaphthalene	100	91.9		ug/L		92	60 - 118
2-Chlorophenol	100	86.3		ug/L		86	23 - 134
2-Nitrophenol	100	98.6		ug/L		99	29 - 182
3,3'-Dichlorobenzidine	100	83.1		ug/L		83	1 - 262
4,6-Dinitro-2-methylphenol	100	113		ug/L		113	1 - 181
4-Bromophenyl phenyl ether	100	105		ug/L		105	53 - 127
4-Chloro-3-methylphenol	100	104		ug/L		104	22 - 147
4-Chlorophenyl phenyl ether	100	97.1		ug/L		97	25 - 158
4-Nitrophenol	100	55.1		ug/L		55	1 - 132
Acenaphthene	100	99.2		ug/L		99	47 - 145
Acenaphthylene	100	104		ug/L		104	33 - 145
Aniline	110	71.6		ug/L		65	40 - 120
Anthracene	100	106		ug/L		106	27 - 133
Benzo[a]anthracene	100	102		ug/L		102	33 - 143
Benzo[a]pyrene	100	110		ug/L		110	17 - 163
Benzo[b]fluoranthene	100	106		ug/L		106	24 - 159
Benzo[g,h,i]perylene	100	106		ug/L		106	1 - 219
Benzo[k]fluoranthene	100	98.2		ug/L		98	11 - 162
Bis(2-chloroethoxy)methane	100	91.5		ug/L		91	33 - 184
Bis(2-chloroethyl)ether	100	86.2		ug/L		86	12 - 158

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly Sump

TestAmerica Job ID: 480-31658-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-99931/2-A

Matrix: Water

Analysis Batch: 100177

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 99931

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-ethylhexyl) phthalate	100	109		ug/L		109	8 - 158
Butyl benzyl phthalate	100	108		ug/L		108	1 - 152
Chrysene	100	104		ug/L		104	17 - 168
Dibenz(a,h)anthracene	100	106		ug/L		106	1 - 227
Diethyl phthalate	100	104		ug/L		104	1 - 114
Dimethyl phthalate	100	101		ug/L		101	1 - 112
Di-n-butyl phthalate	100	108		ug/L		108	1 - 118
Di-n-octyl phthalate	100	120		ug/L		120	4 - 146
Fluoranthene	100	107		ug/L		107	26 - 137
Fluorene	100	102		ug/L		102	59 - 121
Hexachlorobenzene	100	102		ug/L		102	1 - 152
Hexachlorocyclopentadiene	100	67.2		ug/L		67	5 - 120
Hexachloroethane	100	63.0		ug/L		63	40 - 113
Indeno[1,2,3-cd]pyrene	100	103		ug/L		103	1 - 171
Isophorone	100	96.6		ug/L		97	21 - 196
Naphthalene	100	85.5		ug/L		85	21 - 133
Nitrobenzene	100	91.2		ug/L		91	35 - 180
N-Nitrosodi-n-propylamine	100	93.6		ug/L		94	1 - 230
N-Nitrosodiphenylamine	100	108		ug/L		108	54 - 125
Pentachlorophenol	100	106		ug/L		106	14 - 176
Phenanthrene	100	101		ug/L		101	54 - 120
Phenol	100	41.7		ug/L		42	5 - 112
Pyrene	100	99.5		ug/L		99	52 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	104		52 - 151
2-Fluorobiphenyl	90		44 - 120
2-Fluorophenol	53		17 - 120
Nitrobenzene-d5	90		42 - 120
Phenol-d5	40		10 - 120
p-Terphenyl-d14	97		22 - 125

Lab Sample ID: LCSD 480-99931/3-A

Matrix: Water

Analysis Batch: 100177

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 99931

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	100	70.1		ug/L		70	44 - 142	7	34
1,2-Dichlorobenzene	100	65.8		ug/L		66	32 - 129	7	38
1,3-Dichlorobenzene	100	62.9		ug/L		63	1 - 172	6	37
1,4-Dichlorobenzene	100	63.4		ug/L		63	20 - 124	7	40
2,2'-oxybis[1-chloropropane]	100	75.0		ug/L		75	36 - 166	8	36
2,4,6-Trichlorophenol	100	101		ug/L		101	37 - 144	7	20
2,4-Dichlorophenol	100	90.8		ug/L		91	39 - 135	7	23
2,4-Dimethylphenol	100	88.3		ug/L		88	32 - 119	9	18
2,4-Dinitrophenol	100	110		ug/L		110	1 - 191	10	29
2,4-Dinitrotoluene	100	98.4		ug/L		98	39 - 139	8	20
2,6-Dinitrotoluene	100	102		ug/L		102	50 - 158	9	17

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly Sump

TestAmerica Job ID: 480-31658-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-99931/3-A

Matrix: Water

Analysis Batch: 100177

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 99931

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Chloronaphthalene	100	84.9		ug/L		85	60 - 118	8	30
2-Chlorophenol	100	81.7		ug/L		82	23 - 134	5	26
2-Nitrophenol	100	92.0		ug/L		92	29 - 182	7	28
3,3'-Dichlorobenzidine	100	79.8		ug/L		80	1 - 262	4	31
4,6-Dinitro-2-methylphenol	100	102		ug/L		102	1 - 181	10	30
4-Bromophenyl phenyl ether	100	94.2		ug/L		94	53 - 127	11	16
4-Chloro-3-methylphenol	100	97.0		ug/L		97	22 - 147	7	16
4-Chlorophenyl phenyl ether	100	88.7		ug/L		89	25 - 158	9	15
4-Nitrophenol	100	54.1		ug/L		54	1 - 132	2	24
Acenaphthene	100	91.6		ug/L		92	47 - 145	8	25
Acenaphthylene	100	95.0		ug/L		95	33 - 145	9	22
Aniline	110	68.8		ug/L		63	40 - 120	4	30
Anthracene	100	96.2		ug/L		96	27 - 133	10	15
Benzo[a]anthracene	100	93.2		ug/L		93	33 - 143	9	15
Benzo[a]pyrene	100	101		ug/L		101	17 - 163	9	15
Benzo[b]fluoranthene	100	101		ug/L		101	24 - 159	5	17
Benzo[g,h,i]perylene	100	102		ug/L		102	1 - 219	4	19
Benzo[k]fluoranthene	100	87.8		ug/L		88	11 - 162	11	19
Bis(2-chloroethoxy)methane	100	84.4		ug/L		84	33 - 184	8	23
Bis(2-chloroethyl)ether	100	79.8		ug/L		80	12 - 158	8	33
Bis(2-ethylhexyl) phthalate	100	101		ug/L		101	8 - 158	8	15
Butyl benzyl phthalate	100	97.3		ug/L		97	1 - 152	10	15
Chrysene	100	94.4		ug/L		94	17 - 168	10	15
Dibenz(a,h)anthracene	100	99.6		ug/L		100	1 - 227	6	18
Diethyl phthalate	100	95.8		ug/L		96	1 - 114	8	15
Dimethyl phthalate	100	93.3		ug/L		93	1 - 112	8	15
Di-n-butyl phthalate	100	97.2		ug/L		97	1 - 118	11	15
Di-n-octyl phthalate	100	109		ug/L		109	4 - 146	9	15
Fluoranthene	100	96.5		ug/L		97	26 - 137	10	15
Fluorene	100	93.8		ug/L		94	59 - 121	9	18
Hexachlorobenzene	100	92.5		ug/L		92	1 - 152	10	15
Hexachlorocyclopentadiene	100	67.6		ug/L		68	5 - 120	1	50
Hexachloroethane	100	59.8		ug/L		60	40 - 113	5	43
Indeno[1,2,3-cd]pyrene	100	96.9		ug/L		97	1 - 171	7	17
Isophorone	100	88.9		ug/L		89	21 - 196	8	21
Naphthalene	100	80.1		ug/L		80	21 - 133	6	31
Nitrobenzene	100	83.7		ug/L		84	35 - 180	9	27
N-Nitrosodi-n-propylamine	100	85.9		ug/L		86	1 - 230	9	23
N-Nitrosodiphenylamine	100	98.3		ug/L		98	54 - 125	10	15
Pentachlorophenol	100	94.7		ug/L		95	14 - 176	11	21
Phenanthrene	100	92.8		ug/L		93	54 - 120	9	16
Phenol	100	41.2		ug/L		41	5 - 112	1	36
Pyrene	100	91.0		ug/L		91	52 - 115	9	15

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol	94		52 - 151
2-Fluorobiphenyl	83		44 - 120
2-Fluorophenol	51		17 - 120

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly Sump

TestAmerica Job ID: 480-31658-1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-99931/3-A

Matrix: Water

Analysis Batch: 100177

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 99931

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
Nitrobenzene-d5	83		42 - 120
Phenol-d5	39		10 - 120
p-Terphenyl-d14	89		22 - 125

Method: 608 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-99935/1-A

Matrix: Water

Analysis Batch: 100519

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 99935

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
PCB-1016	ND		0.060	0.038	ug/L		01/17/13 07:49	01/22/13 08:42	1
PCB-1221	ND		0.060	0.038	ug/L		01/17/13 07:49	01/22/13 08:42	1
PCB-1232	ND		0.060	0.038	ug/L		01/17/13 07:49	01/22/13 08:42	1
PCB-1242	ND		0.060	0.038	ug/L		01/17/13 07:49	01/22/13 08:42	1
PCB-1248	ND		0.060	0.038	ug/L		01/17/13 07:49	01/22/13 08:42	1
PCB-1254	ND		0.060	0.031	ug/L		01/17/13 07:49	01/22/13 08:42	1
PCB-1260	ND		0.060	0.031	ug/L		01/17/13 07:49	01/22/13 08:42	1

	MB	MB					Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits						
DCB Decachlorobiphenyl	55		10 - 158				01/17/13 07:49	01/22/13 08:42	1
Tetrachloro-m-xylene	81		18 - 146				01/17/13 07:49	01/22/13 08:42	1

Lab Sample ID: LCS 480-99935/2-A

Matrix: Water

Analysis Batch: 100519

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 99935

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec.
	Added	Result	Qualifier				Limits
PCB-1016	1.00	0.934		ug/L		93	44 - 154
PCB-1260	1.00	0.780		ug/L		78	34 - 150

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl	66		10 - 158
Tetrachloro-m-xylene	95		18 - 146

Lab Sample ID: LCSD 480-99935/3-A

Matrix: Water

Analysis Batch: 100519

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 99935

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.	RPD
	Added	Result	Qualifier				Limits	Limit
PCB-1016	1.00	0.864		ug/L		86	44 - 154	8 30
PCB-1260	1.00	0.724		ug/L		72	34 - 150	7 30

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl	64		10 - 158
Tetrachloro-m-xylene	88		18 - 146

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly Sump

TestAmerica Job ID: 480-31658-1

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-100059/1-A

Matrix: Water

Analysis Batch: 100352

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 100059

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0010	mg/L		01/18/13 08:00	01/18/13 18:36	1
Copper	ND		0.010	0.0016	mg/L		01/18/13 08:00	01/18/13 18:36	1
Lead	ND		0.0050	0.0030	mg/L		01/18/13 08:00	01/18/13 18:36	1
Nickel	ND		0.010	0.0013	mg/L		01/18/13 08:00	01/18/13 18:36	1
Zinc	ND		0.010	0.0015	mg/L		01/18/13 08:00	01/18/13 18:36	1

Lab Sample ID: LCS 480-100059/2-A

Matrix: Water

Analysis Batch: 100352

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 100059

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.200	0.201		mg/L		101	85 - 115
Copper	0.200	0.206		mg/L		103	85 - 115
Lead	0.200	0.206		mg/L		103	85 - 115
Nickel	0.200	0.208		mg/L		104	85 - 115
Zinc	0.200	0.198		mg/L		99	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-100108/1-A

Matrix: Water

Analysis Batch: 100233

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 100108

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		01/18/13 07:40	01/18/13 14:12	1

Lab Sample ID: LCS 480-100108/2-A

Matrix: Water

Analysis Batch: 100233

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 100108

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00640		mg/L		96	85 - 115

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-100443/1-A

Matrix: Water

Analysis Batch: 100654

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 100443

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		01/21/13 14:35	01/22/13 16:41	1

Lab Sample ID: LCS 480-100443/2-A

Matrix: Water

Analysis Batch: 100654

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 100443

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.104		mg/L		104	90 - 110

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly Sump

TestAmerica Job ID: 480-31658-1

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 480-100082/1

Matrix: Water

Analysis Batch: 100082

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		4.0	4.0	mg/L			01/17/13 21:19	1

Lab Sample ID: LCS 480-100082/2

Matrix: Water

Analysis Batch: 100082

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Suspended Solids	286	274.4		mg/L		96	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-99889/1

Matrix: Water

Analysis Batch: 99889

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
pH	7.00	6.970		SU		100	99 - 101

Lab Sample ID: 480-31658-1 DU

Matrix: Water

Analysis Batch: 99889

Client Sample ID: BCC BSA SUMP

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	8.38	HF	8.410		SU		0.4	5

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-100199/3

Matrix: Water

Analysis Batch: 100199

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus	ND		0.010	0.0050	mg/L as P			01/18/13 10:52	1

Lab Sample ID: LCS 480-100199/4

Matrix: Water

Analysis Batch: 100199

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus	0.200	0.187		mg/L as P		93	90 - 110

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly Sump

TestAmerica Job ID: 480-31658-1

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-100083/1 USB
Matrix: Water
Analysis Batch: 100083

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0	2.0	mg/L			01/17/13 17:09	1

Lab Sample ID: LCS 480-100083/2
Matrix: Water
Analysis Batch: 100083

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Biochemical Oxygen Demand	198	187.1		mg/L		95	85 - 115

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly Sump

TestAmerica Job ID: 480-31658-1

GC/MS VOA

Analysis Batch: 99987

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-31658-1	BCC BSA SUMP	Total/NA	Water	624	
480-31658-2	TRIP BLANK	Total/NA	Water	624	
LCS 480-99987/4	Lab Control Sample	Total/NA	Water	624	
MB 480-99987/5	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 99931

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-31658-1	BCC BSA SUMP	Total/NA	Water	625	
LCS 480-99931/2-A	Lab Control Sample	Total/NA	Water	625	
LCSD 480-99931/3-A	Lab Control Sample Dup	Total/NA	Water	625	
MB 480-99931/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 100177

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-31658-1	BCC BSA SUMP	Total/NA	Water	625	99931
LCS 480-99931/2-A	Lab Control Sample	Total/NA	Water	625	99931
LCSD 480-99931/3-A	Lab Control Sample Dup	Total/NA	Water	625	99931
MB 480-99931/1-A	Method Blank	Total/NA	Water	625	99931

GC Semi VOA

Prep Batch: 99935

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-31658-1	BCC BSA SUMP	Total/NA	Water	3510C	
LCS 480-99935/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-99935/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-99935/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 100519

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-31658-1	BCC BSA SUMP	Total/NA	Water	608	99935
LCS 480-99935/2-A	Lab Control Sample	Total/NA	Water	608	99935
LCSD 480-99935/3-A	Lab Control Sample Dup	Total/NA	Water	608	99935
MB 480-99935/1-A	Method Blank	Total/NA	Water	608	99935

Metals

Prep Batch: 100059

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-31658-1	BCC BSA SUMP	Total/NA	Water	200.7	
LCS 480-100059/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-100059/1-A	Method Blank	Total/NA	Water	200.7	

Prep Batch: 100108

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-31658-1	BCC BSA SUMP	Total/NA	Water	245.1	
LCS 480-100108/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 480-100108/1-A	Method Blank	Total/NA	Water	245.1	

TestAmerica Buffalo

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly Sump

TestAmerica Job ID: 480-31658-1

Metals (Continued)

Analysis Batch: 100233

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-31658-1	BCC BSA SUMP	Total/NA	Water	245.1	100108
LCS 480-100108/2-A	Lab Control Sample	Total/NA	Water	245.1	100108
MB 480-100108/1-A	Method Blank	Total/NA	Water	245.1	100108

Analysis Batch: 100352

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-31658-1	BCC BSA SUMP	Total/NA	Water	200.7 Rev 4.4	100059
LCS 480-100059/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	100059
MB 480-100059/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	100059

General Chemistry

Analysis Batch: 99889

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-31658-1	BCC BSA SUMP	Total/NA	Water	SM 4500 H+ B	
480-31658-1 DU	BCC BSA SUMP	Total/NA	Water	SM 4500 H+ B	
LCS 480-99889/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 100082

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-31658-1	BCC BSA SUMP	Total/NA	Water	SM 2540D	
LCS 480-100082/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MB 480-100082/1	Method Blank	Total/NA	Water	SM 2540D	

Analysis Batch: 100083

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-31658-1	BCC BSA SUMP	Total/NA	Water	SM 5210B	
LCS 480-100083/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-100083/1 USB	Method Blank	Total/NA	Water	SM 5210B	

Analysis Batch: 100199

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-31658-1	BCC BSA SUMP	Total/NA	Water	SM 4500 P E	
LCS 480-100199/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-100199/3	Method Blank	Total/NA	Water	SM 4500 P E	

Prep Batch: 100443

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-31658-1	BCC BSA SUMP	Total/NA	Water	Distill/Phenol	
LCS 480-100443/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-100443/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

Analysis Batch: 100654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-31658-1	BCC BSA SUMP	Total/NA	Water	420.4	100443
LCS 480-100443/2-A	Lab Control Sample	Total/NA	Water	420.4	100443
MB 480-100443/1-A	Method Blank	Total/NA	Water	420.4	100443

TestAmerica Buffalo

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly Sump

TestAmerica Job ID: 480-31658-1

General Chemistry (Continued)

Analysis Batch: 100667

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-31658-1	BCC BSA SUMP	Total/NA	Water	SM 4500 CN G	

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly Sump

TestAmerica Job ID: 480-31658-1

Client Sample ID: BCC BSA SUMP

Date Collected: 01/16/13 11:00

Date Received: 01/16/13 16:00

Lab Sample ID: 480-31658-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	99987	01/17/13 15:33	TRB	TAL BUF
Total/NA	Prep	625			99931	01/17/13 07:26	ND	TAL BUF
Total/NA	Analysis	625		1	100177	01/21/13 22:19	AM	TAL BUF
Total/NA	Prep	3510C			99935	01/17/13 07:49	ND	TAL BUF
Total/NA	Analysis	608		1	100519	01/22/13 12:08	JM	TAL BUF
Total/NA	Prep	245.1			100108	01/18/13 07:40	JRK	TAL BUF
Total/NA	Analysis	245.1		1	100233	01/18/13 14:22	JRK	TAL BUF
Total/NA	Prep	200.7			100059	01/18/13 08:00	SS	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	100352	01/18/13 19:43	LH	TAL BUF
Total/NA	Analysis	SM 2540D		1	100082	01/17/13 21:29	KS	TAL BUF
Total/NA	Analysis	SM 5210B		1	100083	01/17/13 17:09	ML	TAL BUF
Total/NA	Analysis	SM 4500 P E		1	100199	01/18/13 12:37	KJ	TAL BUF
Total/NA	Prep	Distill/Phenol			100443	01/21/13 15:19	KS	TAL BUF
Total/NA	Analysis	420.4		1	100654	01/22/13 17:45	JB	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	100667	01/22/13 21:38	NH	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	99889	01/16/13 20:22	KS	TAL BUF

Client Sample ID: TRIP BLANK

Date Collected: 01/16/13 00:00

Date Received: 01/16/13 16:00

Lab Sample ID: 480-31658-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	99987	01/17/13 15:56	TRB	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly Sump

TestAmerica Job ID: 480-31658-1

Laboratory: TestAmerica Buffalo

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-13
California	NELAP	9	1169CA	09-30-13
Connecticut	State Program	1	PH-0568	09-30-14
Florida	NELAP	4	E87672	06-30-13
Georgia	State Program	4	N/A	03-31-13
Georgia	State Program	4	956	06-30-13
Georgia	State Program	4	956	06-30-13
Illinois	NELAP	5	200003	09-30-13
Iowa	State Program	7	374	03-01-13
Kansas	NELAP	7	E-10187	01-31-13
Kentucky	State Program	4	90029	12-31-13
Kentucky (UST)	State Program	4	30	04-01-13
Louisiana	NELAP	6	02031	06-30-13
Maine	State Program	1	NY00044	12-04-13
Maryland	State Program	3	294	03-31-13
Massachusetts	State Program	1	M-NY044	06-30-13
Michigan	State Program	5	9937	04-01-13
Minnesota	NELAP	5	036-999-337	12-31-13
New Hampshire	NELAP	1	2973	09-11-13
New Hampshire	NELAP	1	2337	11-17-13
New Jersey	NELAP	2	NY455	06-30-13
New York	NELAP	2	10026	03-31-13
North Dakota	State Program	8	R-176	03-31-13
Oklahoma	State Program	6	9421	08-31-13
Oregon	NELAP	10	NY200003	06-09-13
Pennsylvania	NELAP	3	68-00281	07-31-13
Rhode Island	State Program	1	LAO00328	12-31-13
Tennessee	State Program	4	TN02970	04-01-13
Texas	NELAP	6	T104704412-11-2	07-31-13
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAP	3	460185	09-14-13
Washington	State Program	10	C784	02-10-13
West Virginia DEP	State Program	3	252	09-30-13
Wisconsin	State Program	5	998310390	08-31-13

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly Sump

TestAmerica Job ID: 480-31658-1

Method	Method Description	Protocol	Laboratory
624	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
625	Semivolatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
608	Polychlorinated Biphenyls (PCBs) (GC)	40CFR136A	TAL BUF
200.7 Rev 4.4	Metals (ICP)	EPA	TAL BUF
245.1	Mercury (CVAA)	EPA	TAL BUF
420.4	Phenolics, Total Recoverable	MCAWW	TAL BUF
SM 2540D	Solids, Total Suspended (TSS)	SM	TAL BUF
SM 4500 CN G	Cyanide, Amenable	SM	TAL BUF
SM 4500 H+ B	pH	SM	TAL BUF
SM 4500 P E	Phosphorus	SM	TAL BUF
SM 5210B	BOD, 5-Day	SM	TAL BUF

Protocol References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater",

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Monthly Sump

TestAmerica Job ID: 480-31658-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-31658-1	BCC BSA SUMP	Water	01/16/13 11:00	01/16/13 16:00
480-31658-2	TRIP BLANK	Water	01/16/13 00:00	01/16/13 16:00

Chain of Custody Record



TestAmerica Laboratories, Inc.

[illegible]

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-31658-1

Login Number: 31658

List Source: TestAmerica Buffalo

List Number: 1

Creator: Stau, Brandon

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	ontario specialty company
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

Field Data Collection Sheets

Buffalo Color GWTF Weekly Process Assessment																													
		Bag Filter F-1A/1B		Bag Filter F-2A/2B		Multi-Media Filter F-30		LGAC CA-40 and CA-41						Effluent Tank No. 1 T-28				Effluent Tank No. 2 T-27				Discharge Lines To BSA Sump							
Date	Associate	Influent Pressure PI-1A	Effluent Pressure PI-1B	Influent Pressure PI-107A	Effluent Pressure PI-107B	Influent Pressure PI-30A	Effluent Pressure PI-30B	Flow Rate FE-60	Lead Influent Pressure PI-40A	Lead Effluent Pressure PI-40B	Lag Influent Pressure PI-41A	Lag Effluent Pressure PI-41B	PH Meter	Pressure PI-106A/B	Flow Rate FE-106	Totalizer FE-106	Pressure PI-106C	Flow Rate FE-107	Totalizer FE-107	Pressure PI-107C	Leak Detection Vait No. 1 Pressure PI-106D	Leak Detection Vait No. 1 Pressure PI-107D	Leak Detection Vait No. 3 Pressure PI-106E	Leak Detection Vait No. 3 Pressure PI-107E	Containment Line Pressure Gauge Checks				
10/2/2012	TW	45	43	32	23	32	14	20.5	12	6	11	2	6.98	21	22.8	4,911,305	20	27.3	3,240,359	21	13	12	4	3	Y				
10/10/2012	TW	43	38	32	24	23	26	27.1	22	10	14	4	7.02	21	22.4	4,908,138	20	27.4	3,302,418	21	13	12	4	3	Y				
10/17/2012	TW	45	42	32	28	31	16	20.3	14	8	13	3	7.08	21	21.7	5,044,328	20	27.2	3,364,656	23	13	13	4	3	Y				
10/24/2012	TW	45	41	32	28	29	15	22	13	9	14	3	6.55	22	21.6	5,066,684	20.5	27.6	3,427,269	23	13	12	4	3	Y				
11/1/2012	TW	45	38	31	28	26	19	20.1	16	8	13	2	6.9	22	21.6	5,108,361	20.5	26.9	3,494,707	22	13	13	4	3	Y				
11/7/2012	TW	44	41	32	28	28	30	24.1	28	10	15	4	6.86	20	21.1	5,140,488	18	27.6	3,505,193	22	13	12	4	3	Y				
11/13/2012	TW	45	43	32	28	31	30	21.3	28	8	14	3	6.96	20	21.4	5,196,584	19	27.1	3,557,188	22	13	12	4	3	Y				
11/20/2012	TW	47	30	33	29	18	16	14.8	16	6	10	2	6.82	20	21.1	5,232,788	18	28.1	3,565,659	24	13	13	4	3	Y				
11/26/2012	TW	43	41	32	28	26	27	29.2	22	14	18	5	7.31	21	21.1	5,255,494	18	30.1	3,599,991	26	13	11	4	3	Y				
12/5/2012	TW	44	34	32	28	21	20	21.3	20	8	13	3	7.03	20	21.1	5,219,982	18	29.4	3,669,630	26	13	12	4	3	Y				
12/13/2012	TW	45	41	31.5	28	31	18	17.2	17	6	11	2	7.03	20	20.7	5,355,867	18	29.1	3,719,431	26	13	11	5	4	Y				
12/18/2012	TW	44	41	32	28	28	23	22.9	22	9	14	3	6.91	20	20.9	5,370,796	19	29.1	3,740,587	26.5	12	15	4	4	Y				
12/28/2012	TW	46	31	32	28	17	16	18.2	16	6	11	2	6.92	20	20.6	5,399,323	19	29.5	3,776,780	26	16	15	5	4	Y				

Buffalo Color Area A Extraction Well Data												
			Flow Panel Readings				Pump Control Panel Readings			Extraction Well Readings		Comments
Well No.	Date	Associate	Flow Rate (gpm)	Total Flow (gal)	Net Flow (gal)	Flow Panel Pressure (psi)	Set Point SP (ft)	Process Variable PV (ft)	Variable Frequency Drive VFD (Hz)	Well Head Pressure (psi)	Depth To Water DTW (ft)	
A-EW-1	10/17/2012	TW	8.15	10,506,979	1,824,866	16.0	7.0	7.2	60.0	8.0	12.36	
A-EW-2	10/17/2012	TW	0.61	4,025,087	368,850	0.5	8.5	8.5	19.9	6.0	17.83	
A-EW-3	10/17/2012	TW	5.71	5,211,365	1,610,398	15.0	8.5	8.5	51.7	0.0	14.85	
A-EW-4	10/17/2012	TW	0.75	4,213,631	417,669	1.0	12.5	7.9	29.4	18.0	12.61	
A-EW-5	10/17/2012	TW	1.12	1,824,344	172,316	2.0	2.8	2.8	38.7	8.0	20.31	
A-EW-1	11/30/2012	TW		10,775,121	2,093,007						11.32	Temporarily down for repairs
A-EW-2	11/30/2012	TW	1.02	4,072,910	416,673	0.5	8.6	8.6	21.6	6.5	17.82	
A-EW-3	11/30/2012	TW	6.1	5,498,487	1,897,518	17.5	8.5	8.5	55.1			Well covered for protection during VHBW install
A-EW-4	11/30/2012	TW		4,214,769	418,807							Down due to VHBW installation and covered for protection
A-EW-5	11/30/2012	TW	1.10	1,825,122	173,094	2.0	2.8	2.8	42.5			Well covered for protection during VHBW install
A-EW-1	12/28/2012	TW	4.99	10,853,335	2,171,222	16.0	7.0	8.8	60.0	30.0	11.93	
A-EW-2	12/28/2012	TW	1.01	4,090,390	434,154	0.5	8.6	8.6	21.6	6.0	17.78	
A-EW-3	12/28/2012	TW	5.87	5,603,376	2,002,408	18.0	8.5	8.5	53.3	0.0	14.95	
A-EW-4	12/28/2012	TW		4,214,769	418,807							Down for repairs
A-EW-5	12/28/2012	TW		1,825,356	173,328							Well covered for protection during VHBW install - Down for Repairs

APPENDIX C

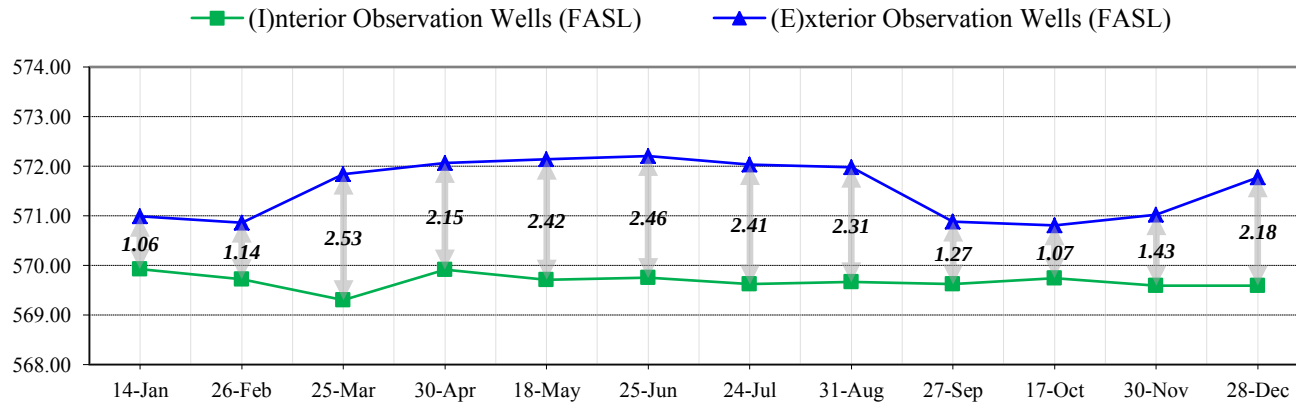
OBSERVATION WELL HYDROGRAPHS AND CONTAINMENT WALL GROUNDWATER GRADIENT DATA

Buffalo Color, Area D - Observation Well Groundwater Elevations (FASL), Inward Gradient Measurements (FT) & Extraction Well Monthly Flow Totals (GAL)

Abbreviations: Observation Well (OW), Inward Gradient (IG), Extraction Well (EW)

2012	D-OW SET (1)			D-OW SET (2)			D-OW SET (3)			D-OW SET (4)			D-OW SET (5)			D-OW SET (6)			AVERAGES			D-EW				
Date	1I	1E	1IG	2I	2E	2IG	3I	3E	3IG	4I	4E	4IG	5I	5E	5IG	6I	6E	6IG	I	E	IG	1	2	3	4	TOTAL
14-Jan	569.96	571.01	1.05	569.98	570.92	0.94	569.82	570.95	1.13	569.95	570.94	0.99	570.06	571.00	0.94	569.81	571.11	1.30	569.93	570.99	1.06	10	10	1,970	1,410	3,400
26-Feb	569.77	570.92	1.15	569.74	570.81	1.07	569.57	570.82	1.25	569.80	570.83	1.03	569.84	570.90	1.06	569.63	570.93	1.30	569.73	570.87	1.14	20	20	1,970	1,410	3,420
25-Mar	569.44	571.83	2.39	569.27	571.70	2.43	569.13	571.72	2.59	569.42	571.90	2.48	569.39	571.85	2.46	569.17	572.03	2.86	569.30	571.84	2.53	10	10	1,970	1,410	3,400
30-Apr	569.84	572.28	2.44	569.87	572.13	2.26	569.86	572.23	2.37	569.97	572.05	2.08	570.07	571.74	1.67	569.92	572.00	2.08	569.92	572.07	2.15	20	20	1,970	1,410	3,420
18-May	569.86	572.33	2.47	569.84	572.25	2.41	569.75	572.17	2.42	569.22	572.13	2.91	570.01	571.83	1.82	569.62	572.12	2.50	569.72	572.14	2.42	270	1,110	2,390	740	4,510
25-Jun	569.90	572.40	2.50	569.87	572.30	2.43	569.76	572.28	2.52	569.87	572.11	2.24	569.93	572.11	2.18	569.17	572.05	2.88	569.75	572.21	2.46	940	1,790	1,630	850	5,210
24-Jul	569.88	572.10	2.22	569.82	572.17	2.35	569.50	572.17	2.67	569.75	572.08	2.33	569.79	571.70	1.91	569.00	571.98	2.98	569.62	572.03	2.41	1,600	3,070	4,590	3,120	12,380
31-Aug	569.70	571.90	2.20	569.72	571.90	2.18	569.68	571.88	2.20	569.70	572.03	2.33	569.71	572.25	2.54	569.50	571.93	2.43	569.67	571.98	2.31	1,540	3,730	5,860	3,430	14,560
27-Sep	569.63	570.90	1.27	569.67	570.85	1.18	569.78	570.88	1.10	569.65	570.83	1.18	569.71	570.90	1.19	569.30	570.98	1.68	569.62	570.89	1.27	1,160	1,460	2,220	1,950	6,790
17-Oct	569.69	570.78	1.09	569.75	570.77	1.02	569.82	570.83	1.01	569.74	570.79	1.05	569.75	570.82	1.07	569.73	570.89	1.16	569.75	570.81	1.07	320	610	1,550	290	2,770
30-Nov	569.63	570.98	1.35	569.62	570.88	1.26	569.55	570.90	1.35	569.62	571.07	1.45	569.65	571.12	1.47	569.50	571.18	1.68	569.60	571.02	1.43	1,720	3,380	5,060	3,270	13,430
28-Dec	569.57	571.83	2.26	569.71	571.81	2.10	569.43	571.76	2.33	569.64	571.85	2.21	569.68	571.72	2.04	569.56	571.71	2.15	569.60	571.78	2.18	1,130	2,160	3,130	2,540	8,960
Avg Sum	569.74	571.61	1.87	569.74	571.54	1.80	569.64	571.55	1.91	569.69	571.55	1.86	569.80	571.50	1.70	569.49	571.58	2.08	569.68	571.55	1.87	8,740	17,370	34,310	21,830	82,250

Buffalo Color , Area D - Observation Well Groundwater Elevations (FASL) & Inward Gradients (FT)
Monthly Averages

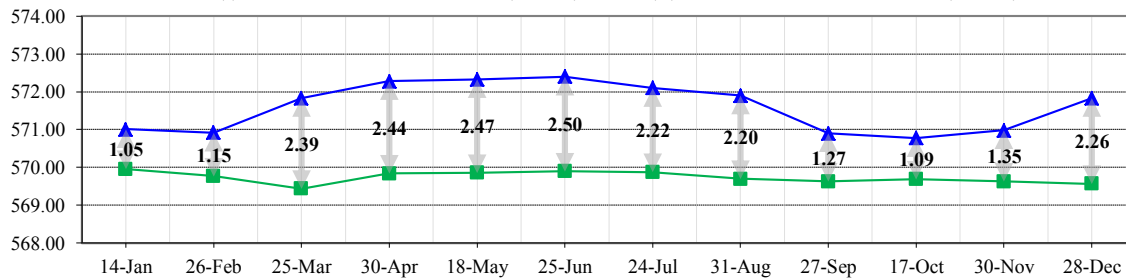


Buffalo Color, Area D - Observation Well Groundwater Elevations (FASL) & Inward Gradient Measurements (FT)

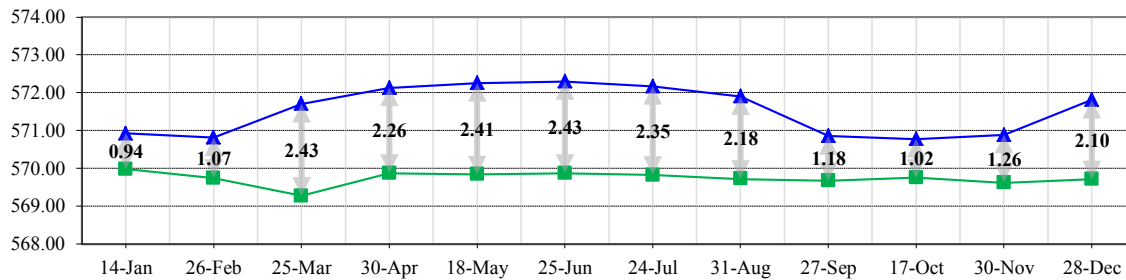
2012

■ (I)nterior Observation Wells (FASL) ▲ (E)xterior Observation Wells (FASL)

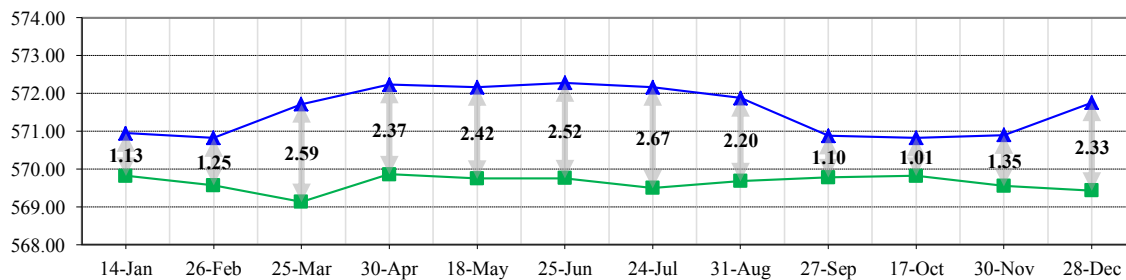
D-OW SET (1)



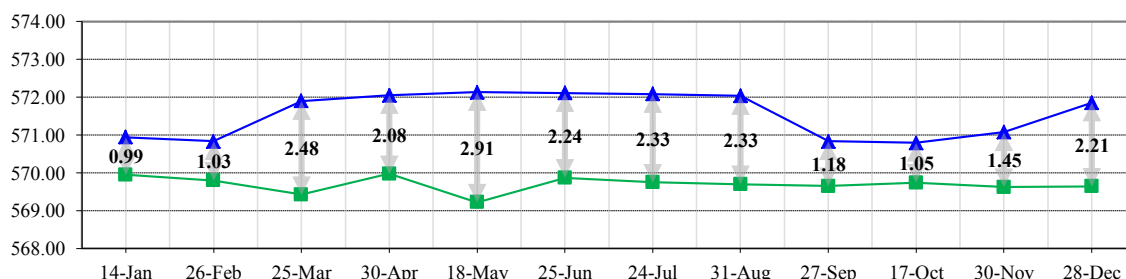
D-OW SET (2)



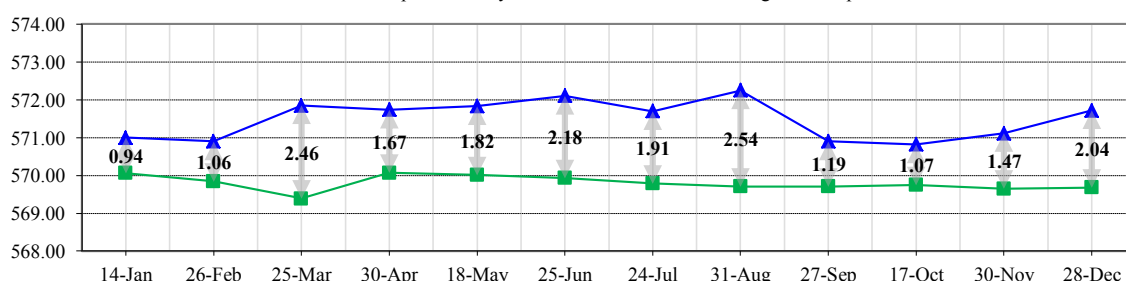
D-OW SET (3)



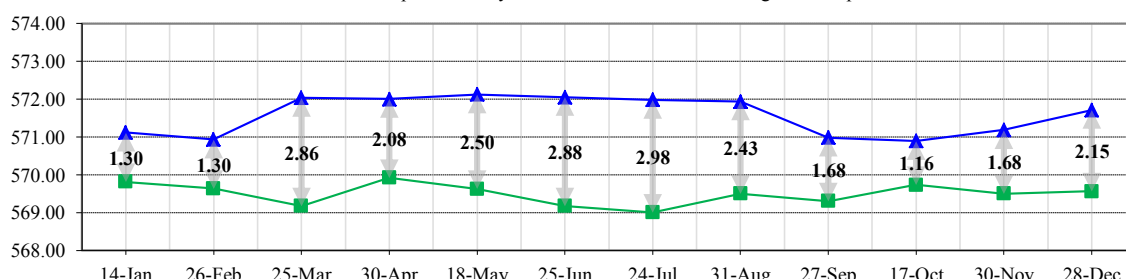
D-OW SET (4)



D-OW SET (5)



D-OW SET (6)



APPENDIX D
SITE INSPECTIONS

Site Inspection Form

Site Name: Buffalo Color Area D
 Project Number: 0913-OMM
 Date: 03/29/12 1st Quarter 2012

Weather: 40 f. Cloudy
 Assessment by: Tom Wagner (OSC)
 Attendees: David Szymanski (NYSDEC), Tom Wagner (OSC)

Yes	No	N/A
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A. Security

- Does fence exist? _____
- Is there a breach in fence? Fence has been repaired
- Locks on gate? _____
- Posted signs? _____
- Signs of trespassers/vandalism? _____
- Other _____

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B. General Site Conditions

- Vegetation stress? Knotweed, in process of cleaning up, dumpster ordered
- Mowing required? _____
- Access road drivable? _____
- Odors? _____
- Other _____

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C. Cap Inspection

- Exposed waste? _____
- Side slope stable? _____
- Erosion? _____
- Leachate seeps (discolored vegetation)? _____
- Synthetic liner exposed? _____
- Bare spots? _____
- Presence of burrowing animals? A few holes near the lift bridge - Trapper notified
- Deep rooted vegetation? _____
- Cracking? _____
- Ponding water? _____
- Evidence of methane seeps? _____
- Other _____

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D. Surface Water

- Obstruction of flow ditches? _____
- Erosion of ditches? _____
- Silt & erosion control? _____
- Culverts in good condition? _____
- Evidence of overflow or uncontrolled flow? _____
- Outfalls in good condition? _____
- Sedimentation basin/ponds secure? _____
- Other _____

☒	☐	☐

E. Methane Gas Control

- Does one exist? _____

Site Inspection Form

Yes No N/A

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2. Is system active or passive? Passive
3. Permanent methane gas probes? _____
4. Locks on monitoring wells? _____
5. Vents in working order? _____
6. Well seals in place? _____
7. Methane levels within LEL limits? _____
8. Monitoring reports current? _____
9. Other _____

F. Leachate Collection System

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1. Does one exist? _____
2. Collection method: Extraction Wells
 - a. Sump? _____
 - b. Well point? _____
 - c. Earthen basin/pond? _____
 - d. Structure secured? _____
 - e. Other _____

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3. Pumping system:
 - a. Automatic? _____
 - b. Manual? _____
 - c. Mechanically operable? _____
 - d. Leaks/failures? _____

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4. Disposals:
 - a. Onsite pretreatment/treatment? _____
 - b. Surface discharge? (NPDES/SPDES) _____
 - c. POTW – hardpiped? _____
 - d. Quick disconnect caps in place? _____

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5. Transportation (if any):
 - a. Chemicals? _____
 - b. Filter cake? _____
6. Ancillary equipment in good condition? (Pipes, valves, pumps, vaults, instruments and etc.) _____
7. Monitoring reports current? _____
8. Other _____

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G. Groundwater Monitoring & Recovery Wells (if any)

1. Locks on wells? _____
2. Wells in good condition? PVC well casing broken near OW-5 - Will repair ASAP, supplies on hand
3. Well seals in good condition? _____
4. Access to wells? _____
5. Monitoring reports current? _____
6. Other _____

Site Inspection Form

Yes No N/A

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H. Treatment Plant

1. Building in good condition? (Doors, windows, wells, roof) _____
2. Visual tank inspection performed? _____
3. Visual inspection of pipes, valves, fittings etc.? _____
4. Pump operation/inspection performed? _____
5. Instruments operation/calibration? _____
6. Mixer operation/inspection? _____
7. Proper personal protection equipment? _____
8. Air compressor system functioning properly? _____
9. Filter press inspected? _____
10. Emergency generator functioning properly? _____

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I. Polymeric Marine Mattress (PMM)

1. Damage due to burrowing animals? _____
2. Damage due ice and/or ice flowages? _____
3. Impacts or damage due to the periodic dredging of the Buffalo River? _____
4. Impacts or damage due to navigation activities in the Buffalo River? _____
5. Establishment of woody plant growth causing displacement or stress on the system? _____
6. Areas of settlement or displacement of the system? _____
7. Erosion at the upstream and downstream limits of the system? _____
8. Damage to the stone infill adjacent to Outfall #006 and the concrete wall/sheet pile along the upstream limit of the system? _____
9. Damage to the stone infill within the marine mattresses? _____
10. Damage to the general integrity of the system (Look for splits, cuts and gaps)? _____

J. General Comments

Site Inspection Form

Site Name: Buffalo Color Area D
 Project Number: 0913-OMM
 Date: 5/30/12 2nd Quarter 2012

Weather: 75 f. Sunny
 Assessment by: Tom Wagner (OSC)
 Attendees: David Szymanski (NYSDEC)

Yes	No	N/A
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A. Security

- Does fence exist? _____
- Is there a breach in fence? _____
- Locks on gate? _____
- Posted signs? _____
- Signs of trespassers/vandalism? _____
- Other _____

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B. General Site Conditions

- Vegetation stress? Knotweed area cleared out and black tarps applied to starve out from light.
- Mowing required? _____
- Access road drivable? _____
- Odors? _____
- Other _____

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C. Cap Inspection

- Exposed waste? _____
- Side slope stable? _____
- Erosion? _____
- Leachate seeps (discolored vegetation)? _____
- Synthetic liner exposed? _____
- Bare spots? _____
- Presence of burrowing animals? A few holes near the lift bridge - Trapper notified
- Deep rooted vegetation? _____
- Cracking? _____
- Ponding water? _____
- Evidence of methane seeps? _____
- Other _____

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D. Surface Water

- Obstruction of flow ditches? _____
- Erosion of ditches? _____
- Silt & erosion control? _____
- Culverts in good condition? _____
- Evidence of overflow or uncontrolled flow? _____
- Outfalls in good condition? _____
- Sedimentation basin/ponds secure? _____
- Other _____

☒	☐	☐

E. Methane Gas Control

- Does one exist? _____

Site Inspection Form

Yes No N/A

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2. Is system active or passive? Passive
3. Permanent methane gas probes? _____
4. Locks on monitoring wells? _____
5. Vents in working order? _____
6. Well seals in place? _____
7. Methane levels within LEL limits? _____
8. Monitoring reports current? _____
9. Other _____

F. Leachate Collection System

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1. Does one exist? _____
2. Collection method: Extraction Wells
 - a. Sump? _____
 - b. Well point? _____
 - c. Earthen basin/pond? _____
 - d. Structure secured? _____
 - e. Other _____
3. Pumping system:
 - a. Automatic? _____
 - b. Manual? _____
 - c. Mechanically operable? _____
 - d. Leaks/failures? _____
4. Disposals:
 - a. Onsite pretreatment/treatment? _____
 - b. Surface discharge? (NPDES/SPDES) _____
 - c. POTW – hardpiped? _____
 - d. Quick disconnect caps in place? _____
5. Transportation (if any):
 - a. Chemicals? _____
 - b. Filter cake? _____
6. Ancillary equipment in good condition? (Pipes, valves, pumps, vaults, instruments and etc.) _____
7. Monitoring reports current? _____
8. Other _____

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G. Groundwater Monitoring & Recovery Wells (if any)

1. Locks on wells? _____
2. Wells in good condition? PVC well casing repaired near OW-5.
3. Well seals in good condition? _____
4. Access to wells? _____
5. Monitoring reports current? _____
6. Other _____

Site Inspection Form

Yes No N/A

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H. Treatment Plant

1. Building in good condition? (Doors, windows, wells, roof) _____
2. Visual tank inspection performed? _____
3. Visual inspection of pipes, valves, fittings etc.? _____
4. Pump operation/inspection performed? _____
5. Instruments operation/calibration? _____
6. Mixer operation/inspection? _____
7. Proper personal protection equipment? _____
8. Air compressor system functioning properly? _____
9. Filter press inspected? _____
10. Emergency generator functioning properly? _____

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I. Polymeric Marine Mattress (PMM)

1. Damage due to burrowing animals? _____
2. Damage due ice and/or ice flowages? _____
3. Impacts or damage due to the periodic dredging of the Buffalo River? _____
4. Impacts or damage due to navigation activities in the Buffalo River? _____
5. Establishment of woody plant growth causing displacement or stress on the system? _____
6. Areas of settlement or displacement of the system? _____
7. Erosion at the upstream and downstream limits of the system? _____
8. Damage to the stone infill adjacent to Outfall #006 and the concrete wall/sheet pile along the upstream limit of the system? _____
9. Damage to the stone infill within the marine mattresses? _____
10. Damage to the general integrity of the system (Look for splits, cuts and gaps)? _____

J. General Comments

Site Inspection Form

Site Name: Buffalo Color Area D
 Project Number: 0913-OMM
 Date: 9/25/12 3RD Quarter 2012

Weather: 60 f. Sunny
 Assessment by: Tom Wagner (OSC)
 Attendees: David Szymanski (NYSDEC)

Yes	No	N/A
☒	☐	☐
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☒	☐	☐
☐	☒	☐

A. Security

- Does fence exist? _____
- Is there a breach in fence? 2 small openings, will repair
- Locks on gate? _____
- Posted signs? _____
- Signs of trespassers/vandalism? _____
- Other _____

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B. General Site Conditions

- Vegetation stress? Knotweed area cleared out and black tarps applied to starve out from light.
- Mowing required? _____
- Access road drivable? _____
- Odors? _____
- Other _____

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C. Cap Inspection

- Exposed waste? _____
- Side slope stable? _____
- Erosion? _____
- Leachate seeps (discolored vegetation)? _____
- Synthetic liner exposed? _____
- Bare spots? _____
- Presence of burrowing animals? Trapper is presently catching and release
- Deep rooted vegetation? _____
- Cracking? _____
- Ponding water? _____
- Evidence of methane seeps? _____
- Other _____

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D. Surface Water

- Obstruction of flow ditches? _____
- Erosion of ditches? _____
- Silt & erosion control? _____
- Culverts in good condition? _____
- Evidence of overflow or uncontrolled flow? _____
- Outfalls in good condition? _____
- Sedimentation basin/ponds secure? _____
- Other _____

☒	☐	☐

E. Methane Gas Control

- Does one exist? _____

Site Inspection Form

Yes No N/A

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2. Is system active or passive? Passive
3. Permanent methane gas probes? _____
4. Locks on monitoring wells? _____
5. Vents in working order? _____
6. Well seals in place? _____
7. Methane levels within LEL limits? _____
8. Monitoring reports current? _____
9. Other _____

F. Leachate Collection System

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1. Does one exist? _____
2. Collection method: Extraction Wells
 - a. Sump? _____
 - b. Well point? _____
 - c. Earthen basin/pond? _____
 - d. Structure secured? _____
 - e. Other _____
3. Pumping system:
 - a. Automatic? _____
 - b. Manual? _____
 - c. Mechanically operable? _____
 - d. Leaks/failures? _____
4. Disposals:
 - a. Onsite pretreatment/treatment? _____
 - b. Surface discharge? (NPDES/SPDES) _____
 - c. POTW – hardpiped? _____
 - d. Quick disconnect caps in place? _____
5. Transportation (if any):
 - a. Chemicals? _____
 - b. Filter cake? _____
6. Ancillary equipment in good condition? (Pipes, valves, pumps, vaults, instruments and etc.) _____
7. Monitoring reports current? _____
8. Other _____

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G. Groundwater Monitoring & Recovery Wells (if any)

1. Locks on wells? _____
2. Wells in good condition? PVC
3. Well seals in good condition? _____
4. Access to wells? _____
5. Monitoring reports current? _____
6. Other _____

Site Inspection Form

Yes No N/A

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H. Treatment Plant

1. Building in good condition? (Doors, windows, wells, roof) _____
2. Visual tank inspection performed? _____
3. Visual inspection of pipes, valves, fittings etc.? _____
4. Pump operation/inspection performed? _____
5. Instruments operation/calibration? _____
6. Mixer operation/inspection? _____
7. Proper personal protection equipment? _____
8. Air compressor system functioning properly? _____
9. Filter press inspected? _____
10. Emergency generator functioning properly? _____

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I. Polymeric Marine Mattress (PMM)

1. Damage due to burrowing animals? _____
2. Damage due ice and/or ice flowages? _____
3. Impacts or damage due to the periodic dredging of the Buffalo River? _____
4. Impacts or damage due to navigation activities in the Buffalo River? _____
5. Establishment of woody plant growth causing displacement or stress on the system? _____
6. Areas of settlement or displacement of the system? _____
7. Erosion at the upstream and downstream limits of the system? _____
8. Damage to the stone infill adjacent to Outfall #006 and the concrete wall/sheet pile along the upstream limit of the system? _____
9. Damage to the stone infill within the marine mattresses? _____
10. Damage to the general integrity of the system (Look for splits, cuts and gaps)? _____

J. General Comments

Site Inspection Form

Site Name: Buffalo Color Area D

Project Number: 0913-OMM

Date: 12/20/12 4TH QTR.

Weather: 35 f, Ptl. Cloudy

Assessment by: Tom Wagner (OSC)

Attendees: David Szymanski (NYSDEC)

Yes No N/A

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A. Security

1. Does fence exist? _____
2. Is there a breach in fence? _____
3. Locks on gate? _____
4. Posted signs? _____
5. Signs of trespassers/vandalism? _____
6. Other _____

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B. General Site Conditions

1. Vegetation stress? Knotweed area cleared out and black tarps applied to starve out from light.
2. Mowing required? _____
3. Access road drivable? _____
4. Odors? _____
5. Other _____

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C. Cap Inspection

1. Exposed waste? _____
2. Side slope stable? _____
3. Erosion? _____
4. Leachate seeps (discolored vegetation)? _____
5. Synthetic liner exposed? _____
6. Bare spots? _____
7. Presence of burrowing animals? Continue trapping next season, Trapper notified
8. Deep rooted vegetation? _____
9. Cracking? _____
10. Ponding water? _____
11. Evidence of methane seeps? _____
12. Other _____

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D. Surface Water

1. Obstruction of flow ditches? _____
2. Erosion of ditches? _____
3. Silt & erosion control? _____
4. Culverts in good condition? _____
5. Evidence of overflow or uncontrolled flow? _____
6. Outfalls in good condition? _____
7. Sedimentation basin/ponds secure? _____
8. Other _____

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E. Methane Gas Control

1. Does one exist? _____

Site Inspection Form

Yes	No	N/A
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2. Is system active or passive? Passive
3. Permanent methane gas probes? _____
4. Locks on monitoring wells? _____
5. Vents in working order? _____
6. Well seals in place? _____
7. Methane levels within LEL limits? _____
8. Monitoring reports current? _____
9. Other _____

F. Leachate Collection System

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1. Does one exist? _____
2. Collection method: Extraction Wells
 - a. Sump? _____
 - b. Well point? _____
 - c. Earthen basin/pond? _____
 - d. Structure secured? _____
 - e. Other _____
3. Pumping system:
 - a. Automatic? _____
 - b. Manual? _____
 - c. Mechanically operable? _____
 - d. Leaks/failures? _____
4. Disposals:
 - a. Onsite pretreatment/treatment? _____
 - b. Surface discharge? (NPDES/SPDES) _____
 - c. POTW – hardpiped? _____
 - d. Quick disconnect caps in place? _____
5. Transportation (if any):
 - a. Chemicals? _____
 - b. Filter cake? _____
6. Ancillary equipment in good condition? (Pipes, valves, pumps, vaults, instruments and etc.) _____
7. Monitoring reports current? _____
8. Other _____

G. Groundwater Monitoring & Recovery Wells (if any)

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1. Locks on wells? _____
2. Wells in good condition? _____
3. Well seals in good condition? _____
4. Access to wells? _____
5. Monitoring reports current? _____
6. Other _____

Site Inspection Form

Yes No N/A

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H. Treatment Plant

1. Building in good condition? (Doors, windows, wells, roof) _____
2. Visual tank inspection performed? _____
3. Visual inspection of pipes, valves, fittings etc.? _____
4. Pump operation/inspection performed? _____
5. Instruments operation/calibration? _____
6. Mixer operation/inspection? _____
7. Proper personal protection equipment? _____
8. Air compressor system functioning properly? _____
9. Filter press inspected? _____
10. Emergency generator functioning properly? _____

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I. Polymeric Marine Mattress (PMM)

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J. General Comments

APPENDIX E

WASTE MANIFESTS

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number

NYD080335052

2. Page 1 of

3. Emergency Response Phone

800-635-5053

4. Waste Tracking Number

11847

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

South Buffalo Development Corp LLC
100 LET ST Buffalo NY 14210

Generator's Phone:

716) 289-9538

6. Transporter 1 Company Name

716) 95-6720

U.S. EPA ID Number

NYD986903904

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

American Recyclers Corp
177 Wades Ave Tonawanda NY

Facility's Phone:

14150

716) 695-6720

NYR000030809

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity12. Unit
Wt./Vol.1. None RECRA None DOT Regulated
Filter media, Filter Bags.

0001

Dm

0d95 P

2.

3.

4.

13. Special Handling Instructions and Additional Information

X-6584L

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Tom Wagner

Thomas B. Wagner

08/13/12

15. International Shipments

☐ Import to U.S.☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Michael W Peterson

Michael W Peterson

08/13/12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity☐ Type☐ Residue☐ Partial Rejection☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Julian Mastropoli

Julian Mastropoli

08/13/12