



engineering and constructing a better tomorrow

February 10, 2012

Mr. Eugene Melnyk
New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 9
270 Michigan Avenue
Buffalo New York 14203-2999

Subject: **2011 Periodic Review Report**
Buffalo Color Corporation – Area “D”
Site No. 915012

Dear Mr. Melnyk:

Mactec Engineering and Consulting, P.C., (MACTEC) is submitting this Periodic Review Report (PRR) for the Buffalo Color Area “D” Site (Site) on behalf of the property owner, South Buffalo Development LLC (SBD).

The completed Site Management Periodic Review Report (PRR) Notice - Institutional and Engineering controls Certification Form is provided herein as Attachment A. A report titled “2011 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 27, 2012.

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, Appendix 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 2011 O&M report)

During 2011, 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,
- Monthly groundwater extraction system performance monitoring, and
- Annual reporting.

Non-routine O&M activities included repairs to Area D extraction well EW-2, as 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 2012.

II. Site Overview

- A. Site Location: The site plan is illustrated on Figure 1 of the attached 2011 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 2011, 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 addressed in the 1999 O&M Plan

A. Monitoring Plan Compliance Report – A separate Monitoring Plan is not required for this site. Monitoring requirements are addressed in the 1999 O&M Plan.

V. 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 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, OMI 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 2011 O&M Report (Attachment B).

B. Summary of O&M Completed During 2011: Monthly system monitoring and quarterly inspections were completed in accordance with the O&M Plan during 2011. The following summarizes the observed conditions:

- During January 2011 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.
- EW-2 was repaired to address a leak in the riser pipe.
- The extraction well EW-1 flow totalizer indicates no flow from EW-1 since approximately April 2011.

- C. Evaluation of Remedial Systems: During 2011, the Area D remedial system appears to be effectively achieving the objectives of the remedial action, as described in the attached 2011 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 2011 O&M report are:
 - The remedial goals are being met.
 - The groundwater extraction system will continue to be operated as necessary to maintain the necessary water level differential between interior and exterior wells.
 - Extraction EW-1 will be inspected. The reason that the flow totalizing meter is not recording any flow when this well is operating will be identified and rectified.
 - Routine O&M activities should continue during 2012.

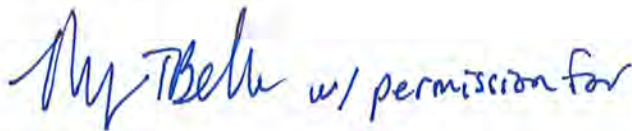
VI. Overall PRR Conclusions

- A. Compliance: Activities completed during 2011 complied with the OM&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 1, 2013.

Closing

Please contact Mr. Ryan Belcher at (207) 828-3530 with any questions or comments on this submittal.

Respectfully,

Handwritten signature in blue ink that reads "John Scrabis w/ permission for".

John Scrabis
Sr. Principal Engineer

Attachments

cc: J. Yensan (SBD)
A. Madden (OSC)
D. Szymanski(NYSDEC Region 9)
R. Galloway (Honeywell)
J. Mojka (Honeywell)

ATTACHMENT A

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



Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form



Site No. 915012

Site Details

Box 1

Site Name Buffalo Color Area "D"

Site Address: 1337 South Park Avenue Zip Code: 14202
City/Town: Buffalo
County: Erie
Site Acreage: 19.0

Reporting Period: ~~April 07, 2011~~ to January 04, 2012

January 5, 2011

- | | 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

SITE NO. 915012

Box 3

Description of Institutional Controls

Parcel

Owner

Institutional Control

122.160-1-10

South Buffalo Development, LLC

Landuse Restriction
O&M Plan
Site Management Plan

Description of Engineering Controls

Box 4

Parcel

Engineering 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 John W. Yensan at 333 Ganson St., Buffalo, NY 14203
print name print business address

am certifying as Remedial Party (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

2/13/2012
Date

IC/EC CERTIFICATIONS

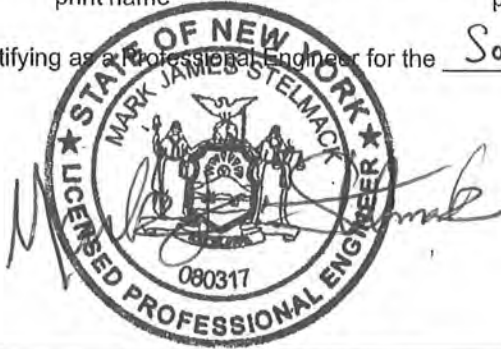
Box 7

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, Mark Stelmack at 511 Congress St, Portland, ME 04104,
print name print business address

am certifying as a Professional Engineer for the South Buffalo Development, LLC
(Owner or Remedial Party)



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

Stamp
(Required for PE)

Feb. 9, 2012

Date

ATTACHMENT B

**2011 POST-REMEDIAL CONSTRUCTION
ANNUAL OPERATIONS AND MAINTENANCE REPORT**

2011
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:

**Mactec Engineering and Consulting, P.C.
511 Congress Street
Portland, ME 04101 (207) 775-5401**

February 2012

2011
POST-REMEDIAL CONSTRUCTION ANNUAL
OPERATIONS AND MAINTENANCE REPORT

BUFFALO COLOR CORPORATION AREA "D"
BUFFALO, NEW YORK

Prepared for:

South Buffalo Development LLC
Buffalo, NY



Ryan Belcher
Senior Engineer



Sur John M. Scrabis with permission
Senior Principal Engineer

February 2011

Project 3612112192

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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 Mactec Engineering and Consulting, P.C. (Mactec) on behalf of SBD to summarize O&M activities completed at Area D for the 2011 calendar year.

1.1 ROUTINE O&M ACTIVITIES

The following O&M activities occurred at the Site during 2011.

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. The GWTF was shut down with NYSDEC approval from September 23, 2011 until December 30, 2011 during the completion of pre-trenching activities associated with the on-going design and installation of a hydraulic barrier wall at Area A.

1.1.1.2 Sampling Procedure

The Area D influent to the GWTF was sampled on December 22, 2011. 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/Area D groundwater discharge. The 2011 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 those visits is 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. 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 water level measurements were used to prepare the hydrographs provided in Appendix C. The table provided in Appendix D presents the measured groundwater levels across the containment wall. 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 2011 monitoring events. The inward gradient measurements of less than one foot were recorded at three of the observation wells during the January 2, 2011 reading. During the January 18 and January 31, 2011 readings an inward gradient of less than one foot was observed at one observation well. 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 28, June 23, September 30, and December 30, 2011. 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 E.

1.2 NON-ROUTINE O&M ACTIVITIES

During 2011, additional work was performed on the Area D extraction and treatment system that was outside of the normal site OM&M. These are described in the following subsections.

1.2.1 Area D Extraction Well Repairs

In March of 2011, EW-2 was repaired to address a leak in the riser pipe and it operated as needed throughout the remainder of the year. Starting on May 23, 2011, it was observed that the flow totalizer for EW-1 was indicating no flow from this extraction well even though it was being operated periodically. EW-1 will be inspected and repaired as necessary in 2012.

Despite the issues 2011 extraction wells EW-1 and EW-2, the overall effect of the periodic pumping at Area D resulted in balanced control of internal water levels at all six observation points. Also, there was no impact on the ability of the system to draw down the water table to acceptable levels.

2.0 RESULTS

2.1 TREATMENT SYSTEM

2.1.1 Discharge

The Area D groundwater extraction system was operated intermittently during 2011 to maintain an inward gradient. Approximately 70,582 gallons of groundwater was pumped from Area D during the 2011 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, where it combines with the discharge from Area A extraction wells EW-1 and EW-2 and is pre-treated via carbon vessels. From there, the discharge is combined with the effluent from Area A extraction wells EW-3, EW-4, and EW-5 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 November 2010 and December 2011 Area D influent laboratory analytical reports are provided in Appendix A. Comparison of 2010 and 2011 indicates similar concentrations of the primary constituents, chlorobenzene (3400 and 2500 µg/L, respectively) and benzene (1800 and 1400 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 OM&M for Area A, an interim corrective measure that consists of the extraction and treatment of groundwater from Area A. It should be noted, however, that the Area A extraction and treatment was halted from September 23, 2011 to December 30,

2011 to facilitate installation of a hydraulic barrier wall along the Buffalo River in 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 2011 included spent multi-media filter media and bag filters (refer to manifests provided in Appendix F). 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 and EW-2. 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 on the table below and the hydrographs in Appendix B, the water levels in the interior wells were observed between approximately 0.93 and 3.87 feet lower than the levels in the exterior wells during this reporting period. January 2011 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 70,852 gallons of groundwater was pumped from Area D during 2011 as indicated on the table below. 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 2011. 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 following table shows the flow totalizer readings and the level difference between the exterior wells (River Wells) and interior wells (Landfill Wells) as measured during 2011:

Vault	EW-1	EW-2	EW-3	EW-4	Interim Flow (gallons)	Level Difference Between River Wells and Landfill Wells (ft)					
Date	Flow Totalizer Reading (gallons)					OW-1E & OW-1I	OW-2E & OW-2I	OW-3E & OW-3I	OW-4E & OW-4I	OW-5E & OW-5I	OW-6E & OW-6I
2-Jan	1,585,400	1,637,910	1,045,910	1,772,550		1.10	0.99	1	0.93	0.94	1.03
18-Jan	1,585,900	1,637,910	1,055,060	1,778,950	16,050	1.10	1.08	1.4	1.03	0.94	1.63
31-Jan	1,586,080	10	1,061,980	1,783,480	11,640	1.35	1.28	1.4	1.03	0.94	1.33
17-Feb	1,586,280	10	1,073,370	1,791,470	19,580	1.20	1.08	1.3	1.03	1.14	1.43
21-Mar	1,586,670	10	1,084,160	1,799,100	18,810	2.30	2.38	2.6	2.53	2.5	3.13
19-Apr	1,586,690	370	1,085,720	1,800,160	3,000	1.90	2.18	2.3	2.43	2.34	2.83
23-May	1,586,690	370	1,085,720	1,800,160	-	3.63	3.87	3.41	3.45	3.41	3.55
21-Jun	1,586,690	410	1,085,810	1,800,230	200	3.70	3.58	3.5	3.43	3.44	3.43
14-Jul	1,586,690	410	1,085,810	1,800,230	-	3.50	3.28	3.3	3.33	3.24	3.43
11-Aug	1,586,690	410	1,085,810	1,800,230	-	3.30	3.18	2.1	3.03	2.94	3.03
25-Sep	1,586,690	452	1,085,890	1,800,341	233	2.42	2.34	2.31	1.96	1.08	2.34
10-Oct	1,586,690	496	1,086,033	1,800,468	314	1.75	1.66	1.58	1.77	1.4	1.88
12-Nov	1,586,690	510	1,086,260	1,800,570	343	2.05	1.95	1.88	2.53	2.24	2
20-Dec	1,586,690	590	1,086,410	1,800,752	412	3.00	2.77	2.8	2.7	2.69	2.8

**Total
Gallons: 70,582**

Prepared by:
KAW
Checked by:
RTB

2.3 SITE INSPECTIONS

Quarterly inspections were completed on March 28, June 23, September 30, and December 30, 2011. 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 E.

A representative of NYSDEC was able to participate during the final three of the 2011 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 E.

2.3.1 March 28, 2011 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 was a shallow animal burrow located adjacent to EW-2. As a result, animal trapping (live traps) was initiated for the season. The animal burrow was subsequently filled in. The NYSDEC was invited to participate in the quarterly inspection, but was unable to attend. All surface water structures were clear of debris and obstruction.

2.3.2 June 23, 2011 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, the NYSDEC indicated to clear away stands of Japanese Knotweed (invasive plant species), address a gap in the fence adjacent to the railroad tracks, weed whack around the extraction wells and monitoring wells, and remove woody plants from around gas vent located between

EW-1 and EW-2; these items were subsequently addressed. Additional 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 30, 2011 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 knotweed growing at the southwest corner, the landscaping contractor was notified and addressed the issue. It was noted that an above grade sample port for the subsurface Lake Water Pipe Line was leaking to the ground surface. An animal burrow was found near EW-2, the trapper was notified and subsequently took necessary action. All surface water structures were clear of debris and obstruction.

2.3.4 November 30, 2011 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 a small breach in the fence along the railroad tracks, it was noted on the inspection form that it would be repaired promptly. Knotweed continues to grow in the southwest corner; an early spring 2012 evaluation by the landscaping contractor has been scheduled. Several animal burrows were noted by the lift bridge, the trapper was notified. 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, 2011 through December 31, 2011). 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 2012 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.
- Extraction EW-1 will be inspected to identify the reason that the flow totalizing meter is not recording any flow when this well is operating.
- Routine O&M activities should continue during 2012, with an Annual report and PRR submittal made by February 2013.

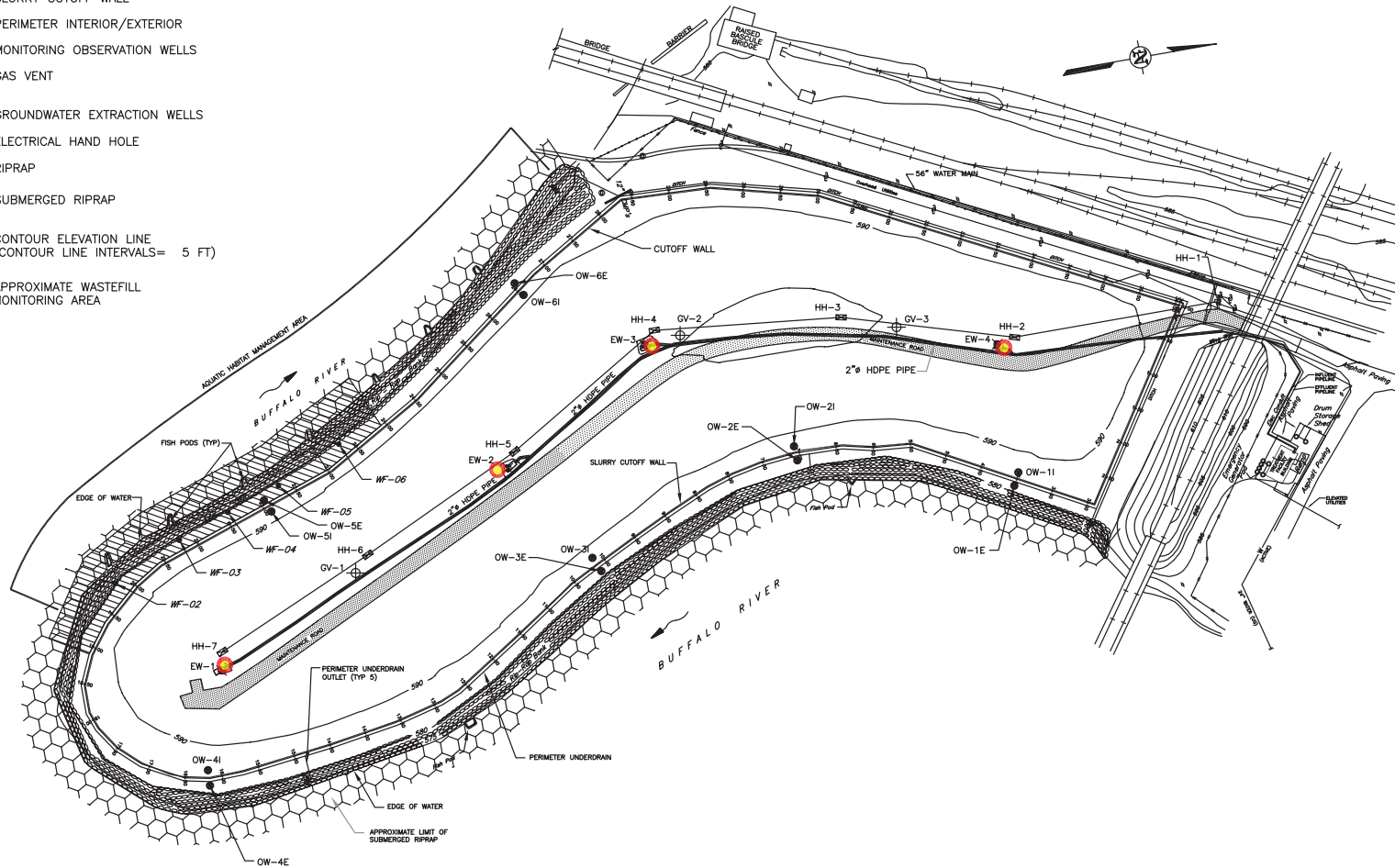
4.0 ACRONYMS AND ABBREVIATIONS

BSA	Buffalo Sewer Authority
GWTF	groundwater treatment facility
Mactec	Mactec Engineering and Consulting, P.C.
NAPL	non-aqueous phase liquid
NYSDEC	New York State Department of Environmental Conservation
OM&M	operations and maintenance
Site	Buffalo Color Area "D"
SBD	South Buffalo Development, LLC

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
-  580 CONTOUR ELEVATION LINE (CONTOUR LINE INTERVALS= 5 FT)
-  APPROXIMATE WASTEFILL MONITORING AREA



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

 **MACTEC**
Engineering & Consulting Inc.
700 North Bell Avenue Suite 200
Pittsburgh, PA 15106

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

FIGURE

1

TABLE

Table 1

**Visual Site Evaluation Results – Buffalo Color Area D
2011**

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.

Created by: RTB
Checked by: KAW

APPENDIX A

AREA D INFLUENT ANALYTICAL DATA

Analytical Report

Work Order: RTA0219

Project Description

Honeywell-Buffalo Dye Area D-#30074 (30074/6400)

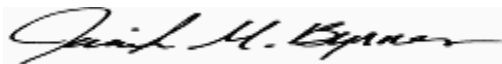
For:

John Mojka

Honeywell - Morristown, NJ

101 Columbia Road

Morristown, NJ 07962



Jennifer Byrnes For Tony Bogolin

Project Manager

jennifer.byrnes@testamericainc.com

Wednesday, January 27, 2010

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exception to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project manager who has signed this report.

Honeywell - Morristown, NJ
101 Columbia Road
Morristown, NJ 07962

Work Order: RTA0219

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)
Project Number: HON004

Received: 01/07/10
Reported: 01/27/10 11:25

TestAmerica Buffalo Current Certifications

As of 1/27/2009

STATE	Program	Cert # / Lab ID
Arkansas	CWA, RCRA, SOIL	88-0686
California*	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida*	NELAP CWA, RCRA	E87672
Georgia*	SDWA, NELAP CWA, RCRA	956
Illinois*	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas*	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana*	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY0044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA, CWA, RCRA	036-999-337
New Hampshire*	NELAP SDWA, CWA	233701
New Jersey*	NELAP, SDWA, CWA, RCRA,	NY455
New York*	NELAP, AIR, SDWA, CWA, RCRA, CLP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania*	NELAP CWA, RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T10470441208-TX
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington*	NELAP CWA, RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA, RCRA	252

*As required under the indicated accreditation, the test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report.

Honeywell - Morristown, NJ
101 Columbia Road
Morristown, NJ 07962

Work Order: RTA0219

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)
Project Number: HON004

Received: 01/07/10
Reported: 01/27/10 11:25

CASE NARRATIVE

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

A pertinent document is appended to this report, 1 page, is included and is an integral part of this report.

Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Honeywell - Morristown, NJ
101 Columbia Road
Morristown, NJ 07962

Work Order: RTA0219

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)
Project Number: HON004

Received: 01/07/10
Reported: 01/27/10 11:25

DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
D02	Dilution required due to sample matrix effects
D03	Dilution required due to excessive foaming
D08	Dilution required due to high concentration of target analyte(s)
H4	Sample was extracted past holding time, but analyzed within analysis holding time.
J	Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
L1	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above acceptance limits.
L2	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was below acceptance limits.
QSU	Sulfur (EPA 3660) clean-up performed on extract.
NR	Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

Honeywell - Morristown, NJ
101 Columbia Road
Morristown, NJ 07962

Work Order: RTA0219

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)
Project Number: HON004

Received: 01/07/10
Reported: 01/27/10 11:25

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTA0219-01 (Area D Influent - Water)						Sampled: 01/07/10 15:30		Recvd: 01/07/10 15:55		
<u>Volatile Organic Compounds</u>										
Chlorobenzene	61	D03	25	2.4	ug/L	5.00	01/12/10 16:25	TRB	10A0537	624
<u>Acid and Base/Neutral Extractables by EPA Method 625</u>										
1,2-Dichlorobenzene	1.8	J	9.4	0.14	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
1,3-Dichlorobenzene	0.20	J	9.4	0.065	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
1,4-Dichlorobenzene	1.4	J	9.4	0.085	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
2,4-Dinitrotoluene	73		4.7	0.25	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
2,6-Dinitrotoluene	57		4.7	0.68	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
Aniline	6.3	J	9.4	0.082	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
Naphthalene	0.74	J	4.7	0.076	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
Nitrobenzene	8.0		4.7	0.10	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
<u>Total Metals by EPA 200 Series Methods</u>										
Nickel	0.0028	J	0.0100	0.0013	mg/L	1.00	01/08/10 19:42	DAN	10A0336	200.7
Zinc	0.0040	J	0.0100	0.0015	mg/L	1.00	01/08/10 19:42	DAN	10A0336	200.7

General Chemistry Parameters

Phosphorus, Total (as P)	0.412		0.0100	0.0050	MG/L-P	1.00	01/12/10 16:45	JME	10A0593	4500-P E
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Sample ID: RTA0219-01RE1 (Area D Influent - Water)

Sampled: 01/07/10 15:30

Recvd: 01/07/10 15:55

Acid and Base/Neutral Extractables by EPA Method 625

1,2-Dichlorobenzene	1.6	H4, D02,J	19	0.27	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
1,4-Dichlorobenzene	1.3	H4, D02,J	19	0.17	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
2,4-Dinitrotoluene	68	H4, D02	9.4	0.50	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
2,6-Dinitrotoluene	51	H4, D02	9.4	1.4	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Aniline	7.3	H4, D02,J	19	0.16	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Naphthalene	0.60	H4, D02,J	9.4	0.15	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Nitrobenzene	7.3	H4, D02,J	9.4	0.21	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625

Honeywell - Morristown, NJ
101 Columbia Road
Morristown, NJ 07962

Work Order: RTA0219

Received: 01/07/10
Reported: 01/27/10 11:25

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)
Project Number: HON004

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
Area D Influent	RTA0219-01	Water	01/07/10 15:30	01/07/10 15:55	

Honeywell - Morristown, NJ
101 Columbia Road
Morristown, NJ 07962

Work Order: RTA0219

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)

Project Number: HON004

Received: 01/07/10

Reported: 01/27/10 11:25

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTA0219-01 (Area D Influent - Water)						Sampled: 01/07/10 15:30		Recvd: 01/07/10 15:55		
<u>Volatile Organic Compounds</u>										
1,1,1-Trichloroethane	ND	D03	25	3.6	ug/L	5.00	01/12/10 16:25	TRB	10A0537	624
1,1,2,2-Tetrachloroethane	ND	D03	25	6.1	ug/L	5.00	01/12/10 16:25	TRB	10A0537	624
1,1,2-Trichloroethane	ND	D03	25	2.4	ug/L	5.00	01/12/10 16:25	TRB	10A0537	624
1,1-Dichloroethane	ND	D03	25	2.9	ug/L	5.00	01/12/10 16:25	TRB	10A0537	624
1,1-Dichloroethene	ND	D03	25	4.3	ug/L	5.00	01/12/10 16:25	TRB	10A0537	624
1,2-Dichlorobenzene	ND	D03	25	2.2	ug/L	5.00	01/12/10 16:25	TRB	10A0537	624
1,2-Dichloroethane	ND	D03	25	3.0	ug/L	5.00	01/12/10 16:25	TRB	10A0537	624
1,2-Dichloroethene, Total	ND	D03	50	16	ug/L	5.00	01/12/10 16:25	TRB	10A0537	624
1,2-Dichloropropane	ND	D03	25	3.1	ug/L	5.00	01/12/10 16:25	TRB	10A0537	624
1,3-Dichlorobenzene	ND	D03	25	2.7	ug/L	5.00	01/12/10 16:25	TRB	10A0537	624
1,4-Dichlorobenzene	ND	D03	25	2.5	ug/L	5.00	01/12/10 16:25	TRB	10A0537	624
2-Chloroethyl vinyl ether	ND	D03	120	18	ug/L	5.00	01/12/10 16:25	TRB	10A0537	624
Acrolein	ND	D03	500	87	ug/L	5.00	01/12/10 16:25	TRB	10A0537	624
Acrylonitrile	ND	D03	500	20	ug/L	5.00	01/12/10 16:25	TRB	10A0537	624
Benzene	ND	D03	25	3.0	ug/L	5.00	01/12/10 16:25	TRB	10A0537	624
Bromodichloromethane	ND	D03	25	2.7	ug/L	5.00	01/12/10 16:25	TRB	10A0537	624
Bromoform	ND	D03	25	2.3	ug/L	5.00	01/12/10 16:25	TRB	10A0537	624
Bromomethane	ND	D03	25	6.0	ug/L	5.00	01/12/10 16:25	TRB	10A0537	624
Carbon Tetrachloride	ND	D03	25	2.6	ug/L	5.00	01/12/10 16:25	TRB	10A0537	624
Chlorobenzene	61	D03	25	2.4	ug/L	5.00	01/12/10 16:25	TRB	10A0537	624
Dibromochloromethane	ND	D03	25	2.1	ug/L	5.00	01/12/10 16:25	TRB	10A0537	624
Chloroethane	ND	D03	25	4.4	ug/L	5.00	01/12/10 16:25	TRB	10A0537	624
Chloroform	ND	D03	25	2.7	ug/L	5.00	01/12/10 16:25	TRB	10A0537	624
Chloromethane	ND	D03	25	3.2	ug/L	5.00	01/12/10 16:25	TRB	10A0537	624
cis-1,3-Dichloropropene	ND	D03	25	2.8	ug/L	5.00	01/12/10 16:25	TRB	10A0537	624
Ethylbenzene	ND	D03	25	2.3	ug/L	5.00	01/12/10 16:25	TRB	10A0537	624
Methylene Chloride	ND	D03	25	4.1	ug/L	5.00	01/12/10 16:25	TRB	10A0537	624
Tetrachloroethene	ND	D03	25	1.7	ug/L	5.00	01/12/10 16:25	TRB	10A0537	624
Toluene	ND	D03	25	2.3	ug/L	5.00	01/12/10 16:25	TRB	10A0537	624
trans-1,3-Dichloropropene	ND	D03	25	2.2	ug/L	5.00	01/12/10 16:25	TRB	10A0537	624
e										
Trichloroethene	ND	D03	25	3.0	ug/L	5.00	01/12/10 16:25	TRB	10A0537	624
Trichlorofluoromethane	ND	D03	25	2.2	ug/L	5.00	01/12/10 16:25	TRB	10A0537	624
Vinyl chloride	ND	D03	25	3.7	ug/L	5.00	01/12/10 16:25	TRB	10A0537	624
1,2-Dichloroethane-d4	123 %	D03	Surr Limits: (88-132%)				01/12/10 16:25	TRB	10A0537	624
4-Bromofluorobenzene	95 %	D03	Surr Limits: (78-122%)				01/12/10 16:25	TRB	10A0537	624
Toluene-d8	93 %	D03	Surr Limits: (87-110%)				01/12/10 16:25	TRB	10A0537	624

Acid and Base/Neutral Extractables by EPA Method 625

1,2,4-Trichlorobenzene	ND		9.4	0.46	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
1,2-Dichlorobenzene	1.8	J	9.4	0.14	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
1,2-Diphenylhydrazine	ND		9.4	0.059	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
1,3-Dichlorobenzene	0.20	J	9.4	0.065	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
1,4-Dichlorobenzene	1.4	J	9.4	0.085	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
2,4,6-Trichlorophenol	ND		4.7	0.22	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
2,4-Dichlorophenol	ND		4.7	0.28	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
2,4-Dimethylphenol	ND		4.7	0.13	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
2,4-Dinitrophenol	ND		9.4	0.79	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
2,4-Dinitrotoluene	73		4.7	0.25	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625

Honeywell - Morristown, NJ
101 Columbia Road
Morristown, NJ 07962

Work Order: RTA0219

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)

Project Number: HON004

Received: 01/07/10

Reported: 01/27/10 11:25

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTA0219-01 (Area D Influent - Water) - cont.						Sampled: 01/07/10 15:30		Recvd: 01/07/10 15:55		
<u>Acid and Base/Neutral Extractables by EPA Method 625 - cont.</u>										
2,6-Dinitrotoluene	57	L2	4.7	0.68	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
2-Chloronaphthalene	ND		4.7	0.064	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
2-Chlorophenol	ND		4.7	0.15	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
2-Nitrophenol	ND		4.7	0.14	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
3,3'-Dichlorobenzidine	ND		4.7	0.78	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
4,6-Dinitro-2-methylphenol	ND		9.4	0.72	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
4-Bromophenyl phenyl ether	ND		4.7	0.11	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
4-Chloro-3-methylphenol	ND		4.7	0.52	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
4-Chlorophenyl phenyl ether	ND		4.7	0.20	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
4-Nitrophenol	ND	J	9.4	1.3	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
Acenaphthene	ND		4.7	0.057	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
Acenaphthylene	ND		4.7	0.032	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
Aniline	6.3		9.4	0.082	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
Anthracene	ND		4.7	0.050	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
Benidine	ND		75	2.4	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
Benzo(a)anthracene	ND		4.7	0.041	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
Benzo(a)pyrene	ND		4.7	0.055	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
Benzo(b)fluoranthene	ND		4.7	0.058	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
Benzo(ghi)perylene	ND	4.7	0.095	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625	
Benzo(k)fluoranthene	ND	4.7	0.039	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625	
Bis(2-chloroethoxy)methane	ND	4.7	0.080	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625	
Bis(2-chloroethyl)ether	ND	4.7	1.0	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625	
2,2'-Oxybis(1-Chloropropylane)	ND	4.7	0.081	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625	
Bis(2-ethylhexyl)phthalate	ND	9.4	0.81	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625	
Butyl benzyl phthalate	ND	4.7	1.2	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625	
Chrysene	ND	4.7	0.034	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625	
Dibenzo(a,h)anthracene	ND	4.7	0.052	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625	
Diethyl phthalate	ND	4.7	0.16	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625	
Dimethyl phthalate	ND	4.7	0.16	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625	
Di-n-butyl phthalate	ND	4.7	0.88	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625	
Di-n-octyl phthalate	ND	4.7	4.2	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625	
Fluoranthene	ND	4.7	0.10	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625	
Fluorene	ND	4.7	0.040	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625	
Hexachlorobenzene	ND	4.7	0.26	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625	
Hexachlorobutadiene	ND	4.7	0.58	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625	
Hexachlorocyclopentadiene	ND	4.7	0.43	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625	
Hexachloroethane	ND	4.7	0.45	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625	
Indeno(1,2,3-cd)pyrene	ND	4.7	0.18	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625	
Isophorone	ND	4.7	0.15	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625	
Naphthalene	0.74	J	4.7	0.076	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
Decane	ND		9.4	1.5	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
Nitrobenzene	8.0		4.7	0.10	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
N-Nitrosodimethylamine	ND		9.4	0.91	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625

Honeywell - Morristown, NJ
101 Columbia Road
Morristown, NJ 07962

Work Order: RTA0219

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)

Project Number: HON004

Received: 01/07/10

Reported: 01/27/10 11:25

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTA0219-01 (Area D Influent - Water) - cont.						Sampled: 01/07/10 15:30		Recvd: 01/07/10 15:55		
<u>Acid and Base/Neutral Extractables by EPA Method 625 - cont.</u>										
N-Nitrosodi-n-propylamine	ND		4.7	0.22	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
N-Nitrosodiphenylamine	ND	L	4.7	0.37	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
n-Octadecane	ND		9.4	0.66	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
Pentachlorophenol	ND		9.4	0.39	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
Phenanthrene	ND		4.7	0.067	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
Phenol	ND		4.7	0.11	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
Pyrene	ND		4.7	0.039	ug/L	1.00	01/14/10 22:37	MAF	10A0376	625
2-Fluorophenol	44 %		Surr Limits: (17-120%)				01/14/10 22:37	MAF	10A0376	625
Phenol-d5	35 %		Surr Limits: (10-120%)				01/14/10 22:37	MAF	10A0376	625
Nitrobenzene-d5	86 %		Surr Limits: (42-120%)				01/14/10 22:37	MAF	10A0376	625
2-Fluorobiphenyl	94 %		Surr Limits: (44-120%)				01/14/10 22:37	MAF	10A0376	625
2,4,6-Tribromophenol	115 %		Surr Limits: (49-122%)				01/14/10 22:37	MAF	10A0376	625
p-Terphenyl-d14	60 %		Surr Limits: (22-125%)				01/14/10 22:37	MAF	10A0376	625
<u>Organochlorine Pesticides and PCBs by EPA Method 608</u>										
Aroclor 1016 [2C]	ND	QSU, D02	0.57	0.36	ug/L	10.0	01/18/10 01:44	tch	10A0318	608
Aroclor 1221 [2C]	ND	QSU, D02	0.57	0.38	ug/L	10.0	01/18/10 01:44	tch	10A0318	608
Aroclor 1232 [2C]	ND	QSU, D02	0.57	0.47	ug/L	10.0	01/18/10 01:44	tch	10A0318	608
Aroclor 1242 [2C]	ND	QSU, D02	0.57	0.42	ug/L	10.0	01/18/10 01:44	tch	10A0318	608
Aroclor 1248 [2C]	ND	QSU, D02	0.57	0.34	ug/L	10.0	01/18/10 01:44	tch	10A0318	608
Aroclor 1254 [2C]	ND	QSU, D02	0.57	0.14	ug/L	10.0	01/18/10 01:44	tch	10A0318	608
Aroclor 1260 [2C]	ND	QSU, D02	0.57	0.099	ug/L	10.0	01/18/10 01:44	tch	10A0318	608
<u>Total Metals by EPA 200 Series Methods</u>										
Chromium	ND		0.0040	0.0009	mg/L	1.00	01/08/10 19:42	DAN	10A0336	200.7
Copper	ND		0.0100	0.0013	mg/L	1.00	01/08/10 19:42	DAN	10A0336	200.7
Lead	ND		0.0060	0.0030	mg/L	1.00	01/08/10 19:42	DAN	10A0336	200.7
Nickel	0.0028	J	0.0100	0.0013	mg/L	1.00	01/08/10 19:42	DAN	10A0336	200.7
Zinc	0.0040	J	0.0100	0.0015	mg/L	1.00	01/08/10 19:42	DAN	10A0336	200.7
Mercury	ND		0.0002	0.0001	mg/L	1.00	01/12/10 15:23	MXM	10A0525	245.1
<u>General Chemistry Parameters</u>										
Cyanide, Amenable	ND		0.0100	0.0030	mg/L	1.00	01/11/10 11:58	JMM	10A0383	4500-CN G
Phenolics, Total	ND		0.0100	0.0050	mg/L	1.00	01/11/10 10:10	JMM	10A0404	420.4
Recoverable Phosphorus, Total (as P)	0.412		0.0100	0.0050	MG/L-P	1.00	01/12/10 16:45	JME	10A0593	4500-P E

Honeywell - Morristown, NJ
101 Columbia Road
Morristown, NJ 07962

Work Order: RTA0219

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)

Project Number: HON004

Received: 01/07/10

Reported: 01/27/10 11:25

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTA0219-01RE1 (Area D Influent - Water)						Sampled: 01/07/10 15:30		Recvd: 01/07/10 15:55		
Acid and Base/Neutral Extractables by EPA Method 625										
1,2,4-Trichlorobenzene	ND	H4, D02	19	0.93	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
1,2-Dichlorobenzene	1.6	H4, D02,J	19	0.27	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
1,2-Diphenylhydrazine	ND	H4, D02	19	0.12	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
1,3-Dichlorobenzene	ND	H4, D02	19	0.13	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
1,4-Dichlorobenzene	1.3	H4, D02,J	19	0.17	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
2,4,6-Trichlorophenol	ND	H4, D02	9.4	0.44	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
2,4-Dichlorophenol	ND	H4, D02	9.4	0.57	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
2,4-Dimethylphenol	ND	H4, D02	9.4	0.25	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
2,4-Dinitrophenol	ND	H4, D02	19	1.6	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
2,4-Dinitrotoluene	68	H4, D02	9.4	0.50	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
2,6-Dinitrotoluene	51	H4, D02	9.4	1.4	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
2-Chloronaphthalene	ND	H4, D02	9.4	0.13	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
2-Chlorophenol	ND	H4, D02	9.4	0.30	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
2-Nitrophenol	ND	H4, D02	9.4	0.27	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
3,3'-Dichlorobenzidine	ND	H4, D02,L2	9.4	1.6	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
4,6-Dinitro-2-methylphenol	ND	H4, D02	19	1.4	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
4-Bromophenyl phenyl ether	ND	H4, D02	9.4	0.22	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
4-Chloro-3-methylphenol	ND	H4, D02	9.4	1.0	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
4-Chlorophenyl phenyl ether	ND	H4, D02	9.4	0.39	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
4-Nitrophenol	ND	H4, D02	19	2.5	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Acenaphthene	ND	H4, D02	9.4	0.11	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Acenaphthylene	ND	H4, D02	9.4	0.064	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Aniline	7.3	H4, D02,J	19	0.16	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Anthracene	ND	H4, D02	9.4	0.099	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Benzidine	ND	H4, D02	150	4.8	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Benzo(a)anthracene	ND	H4, D02	9.4	0.081	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Benzo(a)pyrene	ND	H4, D02	9.4	0.11	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Benzo(b)fluoranthene	ND	H4, D02	9.4	0.12	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Benzo(ghi)perylene	ND	H4, D02	9.4	0.19	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Benzo(k)fluoranthene	ND	H4, D02	9.4	0.079	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Bis(2-chloroethoxy)methane	ND	H4, D02	9.4	0.16	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Bis(2-chloroethyl)ether	ND	H4, D02	9.4	2.1	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
2,2'-Oxybis(1-Chloropropylane)	ND	H4, D02	9.4	0.16	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Bis(2-ethylhexyl) phthalate	ND	H4, D02	19	1.6	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Butyl benzyl phthalate	ND	H4, D02	9.4	2.5	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Chrysene	ND	H4, D02	9.4	0.068	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Dibenzo(a,h)anthracene	ND	H4, D02	9.4	0.10	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Diethyl phthalate	ND	H4, D02	9.4	0.33	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Dimethyl phthalate	ND	H4, D02	9.4	0.31	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Di-n-butyl phthalate	ND	H4, D02	9.4	1.8	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Di-n-octyl phthalate	ND	H4, D02	9.4	8.4	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Fluoranthene	ND	H4, D02	9.4	0.21	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Fluorene	ND	H4, D02	9.4	0.081	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Hexachlorobenzene	ND	H4, D02	9.4	0.52	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625

Honeywell - Morristown, NJ
101 Columbia Road
Morristown, NJ 07962

Work Order: RTA0219

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)

Project Number: HON004

Received: 01/07/10

Reported: 01/27/10 11:25

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTA0219-01RE1 (Area D Influent - Water) - cont.						Sampled: 01/07/10 15:30		Recvd: 01/07/10 15:55		
<u>Acid and Base/Neutral Extractables by EPA Method 625 - cont.</u>										
Hexachlorobutadiene	ND	H4, D02	9.4	1.2	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Hexachlorocyclopentadiene	ND	H4, D02	9.4	0.85	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Hexachloroethane	ND	H4, D02	9.4	0.91	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Indeno(1,2,3-cd)pyrene	ND	H4, D02	9.4	0.35	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Isophorone	ND	H4, D02	9.4	0.30	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Naphthalene	0.60	H4, D02,J	9.4	0.15	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Decane	ND	H4, D02	19	3.0	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Nitrobenzene	7.3	H4, D02,J	9.4	0.21	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
N-Nitrosodimethylamine	ND	H4, D02	19	1.8	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
N-Nitrosodi-n-propylamine	ND	H4, D02	9.4	0.43	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
N-Nitrosodiphenylamine	ND	H4, D02	9.4	0.75	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
n-Octadecane	ND	H4, D02	19	1.3	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Pentachlorophenol	ND	H4, D02	19	0.78	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Phenanthrene	ND	H4, D02	9.4	0.13	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Phenol	ND	H4, D02	9.4	0.23	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
Pyrene	ND	H4, D02	9.4	0.077	ug/L	2.00	01/24/10 19:32	MAF	10A1085	625
2-Fluorophenol	38 %	H4, D02	Surr Limits: (17-120%)				01/24/10 19:32	MAF	10A1085	625
Phenol-d5	31 %	H4, D02	Surr Limits: (10-120%)				01/24/10 19:32	MAF	10A1085	625
Nitrobenzene-d5	81 %	H4, D02	Surr Limits: (42-120%)				01/24/10 19:32	MAF	10A1085	625
2-Fluorobiphenyl	88 %	H4, D02	Surr Limits: (44-120%)				01/24/10 19:32	MAF	10A1085	625
2,4,6-Tribromophenol	104 %	H4, D02	Surr Limits: (49-122%)				01/24/10 19:32	MAF	10A1085	625
p-Terphenyl-d14	71 %	H4, D02	Surr Limits: (22-125%)				01/24/10 19:32	MAF	10A1085	625

Honeywell - Morristown, NJ
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Morristown, NJ 07962

Work Order: RTA0219

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)
Project Number: HON004

Received: 01/07/10
Reported: 01/27/10 11:25

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
Acid and Base/Neutral Extractables by EPA Method 625									
625	10A0376	RTA0219-01	1,060.00	mL	1.00	mL	01/09/10 10:00	EKD	3510C MB
625	10A1085	RTA0219-01RE	1,060.00	mL	1.00	mL	01/20/10 08:00	EKD	3510C MB
General Chemistry Parameters									
420.4	10A0404	RTA0219-01	50.00	mL	50.00	mL	01/08/10 20:00	JME	TRP Distillation
4500-CN G	10A0383	RTA0219-01	50.00	mL	50.00	mL	01/08/10 13:49	KLD	Cn Digestion
4500-P E	10A0593	RTA0219-01	5.00	mL	5.00	mL	01/12/10 16:45	JME	No prep Phosphorus
Organochlorine Pesticides and PCBs by EPA Method 608									
608	10A0318	RTA0219-01	1,050.00	mL	2.00	mL	01/08/10 10:00	LTT	3510C GC
Total Metals by EPA 200 Series Methods									
200.7	10A0336	RTA0219-01	50.00	mL	50.00	mL	01/08/10 08:45	JRK	3005A
245.1	10A0525	RTA0219-01	30.00	mL	50.00	mL	01/12/10 10:40	KCW	7470A
Volatile Organic Compounds									
624	10A0537	RTA0219-01	5.00	mL	5.00	mL	01/12/10 15:02	TRB	5030B MS

Honeywell - Morristown, NJ
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Work Order: RTA0219

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)

Project Number: HON004

Received: 01/07/10

Reported: 01/27/10 11:25

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
<u>Volatile Organic Compounds</u>											
Blank Analyzed: 01/12/10 (Lab Number:10A0537-BLK1, Batch: 10A0537)											
1,1,1-Trichloroethane			5.0	0.73	ug/L	ND					
1,1,2,2-Tetrachloroethane			5.0	1.2	ug/L	ND					
1,1,2-Trichloroethane			5.0	0.48	ug/L	ND					
1,1-Dichloroethane			5.0	0.59	ug/L	ND					
1,1-Dichloroethene			5.0	0.85	ug/L	ND					
1,2-Dichlorobenzene			5.0	0.44	ug/L	ND					
1,2-Dichloroethane			5.0	0.60	ug/L	ND					
1,2-Dichloroethene, Total			10	3.2	ug/L	ND					
1,2-Dichloropropane			5.0	0.61	ug/L	ND					
1,3-Dichlorobenzene			5.0	0.54	ug/L	ND					
1,4-Dichlorobenzene			5.0	0.51	ug/L	ND					
2-Chloroethyl vinyl ether			25	3.7	ug/L	ND					
Acrolein			100	17	ug/L	ND					
Acrylonitrile			100	4.0	ug/L	ND					
Benzene			5.0	0.60	ug/L	ND					
Bromodichloromethane			5.0	0.54	ug/L	ND					
Bromoform			5.0	0.47	ug/L	ND					
Bromomethane			5.0	1.2	ug/L	ND					
Carbon Tetrachloride			5.0	0.51	ug/L	ND					
Chlorobenzene			5.0	0.48	ug/L	ND					
Dibromochloromethane			5.0	0.41	ug/L	ND					
Chloroethane			5.0	0.87	ug/L	ND					
Chloroform			5.0	0.54	ug/L	ND					
Chloromethane			5.0	0.64	ug/L	ND					
cis-1,3-Dichloropropene			5.0	0.57	ug/L	ND					
Ethylbenzene			5.0	0.46	ug/L	ND					
Methylene Chloride			5.0	0.81	ug/L	ND					
Tetrachloroethene			5.0	0.34	ug/L	ND					
Toluene			5.0	0.45	ug/L	ND					
trans-1,3-Dichloropropene			5.0	0.44	ug/L	ND					
Trichloroethene			5.0	0.60	ug/L	ND					
Trichlorofluoromethane			5.0	0.45	ug/L	ND					
Vinyl chloride			5.0	0.75	ug/L	ND					

Surrogate: 1,2-Dichloroethane-d4 ug/L 116 88-132

Surrogate: 4-Bromofluorobenzene ug/L 96 78-122

Honeywell - Morristown, NJ
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Work Order: RTA0219

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Reported: 01/27/10 11:25

Volatile Organic Compounds

Blank Analyzed: 01/12/10 (Lab Number:10A0537-BLK1, Batch: 10A0537)

Surrogate: Toluene-d8 ug/L 96 87-110

LCS Analyzed: 01/12/10 (Lab Number:10A0537-BS1, Batch: 10A0537)

1,1,1-Trichloroethane	20.0	5.0	0.73	ug/L	21.0	105	75-125
1,1,2,2-Tetrachloroethane	20.0	5.0	1.2	ug/L	18.0	90	61-140
1,1,2-Trichloroethane	20.0	5.0	0.48	ug/L	18.7	94	71-129
1,1-Dichloroethane	20.0	5.0	0.59	ug/L	22.4	112	73-128
1,1-Dichloroethene	20.0	5.0	0.85	ug/L	19.3	96	51-150
1,2-Dichlorobenzene	20.0	5.0	0.44	ug/L	19.4	97	63-137
1,2-Dichloroethane	20.0	5.0	0.60	ug/L	21.4	107	68-132
1,2-Dichloropropane	20.0	5.0	0.61	ug/L	22.0	110	34-166
1,3-Dichlorobenzene	20.0	5.0	0.54	ug/L	20.6	103	73-127
1,4-Dichlorobenzene	20.0	5.0	0.51	ug/L	19.2	96	63-137
2-Chloroethyl vinyl ether	100	25	3.7	ug/L	102	102	1-224
Benzene	20.0	5.0	0.60	ug/L	21.6	108	64-136
Bromodichloromethane	20.0	5.0	0.54	ug/L	21.8	109	66-135
Bromoform	20.0	5.0	0.47	ug/L	16.9	84	73-129
Bromomethane	20.0	5.0	1.2	ug/L	15.6	78	14-186
Carbon Tetrachloride	20.0	5.0	0.51	ug/L	20.4	102	73-127
Chlorobenzene	20.0	5.0	0.48	ug/L	19.9	99	66-134
Dibromochloromethane	20.0	5.0	0.41	ug/L	17.7	88	68-133
Chloroethane	20.0	5.0	0.87	ug/L	22.3	111	38-162
Chloroform	20.0	5.0	0.54	ug/L	21.9	109	68-133
Chloromethane	20.0	5.0	0.64	ug/L	27.1	135	1-204
cis-1,3-Dichloropropene	20.0	5.0	0.57	ug/L	20.4	102	24-176
Ethylbenzene	20.0	5.0	0.46	ug/L	20.9	104	59-141
Methylene Chloride	20.0	5.0	0.81	ug/L	21.8	109	61-140
Tetrachloroethene	20.0	5.0	0.34	ug/L	18.6	93	74-127
Toluene	20.0	5.0	0.45	ug/L	19.1	95	75-126
trans-1,3-Dichloropropene	20.0	5.0	0.44	ug/L	17.7	88	50-150
Trichloroethene	20.0	5.0	0.60	ug/L	20.7	104	67-134
Trichlorofluoromethane	20.0	5.0	0.45	ug/L	24.3	121	48-152
Vinyl chloride	20.0	5.0	0.75	ug/L	25.7	128	4-196

Surrogate: ug/L 106 88-132

1,2-Dichloroethane-d4

Surrogate: ug/L 109 78-122

4-Bromofluorobenzene

Surrogate: Toluene-d8 ug/L 94 87-110

Honeywell - Morristown, NJ
101 Columbia Road
Morristown, NJ 07962

Work Order: RTA0219

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)
Project Number: HON004

Received: 01/07/10
Reported: 01/27/10 11:25

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
Blank Analyzed: 01/14/10 (Lab Number:10A0376-BLK1, Batch: 10A0376)											
1,2,4-Trichlorobenzene			10	0.49	ug/L	ND					
1,2-Dichlorobenzene			10	0.14	ug/L	ND					
1,2-Diphenylhydrazine			10	0.063	ug/L	ND					
1,3-Dichlorobenzene			10	0.069	ug/L	ND					
1,4-Dichlorobenzene			10	0.090	ug/L	ND					
2,4,6-Trichlorophenol			5.0	0.23	ug/L	ND					
2,4-Dichlorophenol			5.0	0.30	ug/L	ND					
2,4-Dimethylphenol			5.0	0.13	ug/L	ND					
2,4-Dinitrophenol			10	0.84	ug/L	ND					
2,4-Dinitrotoluene			5.0	0.26	ug/L	ND					
2,6-Dinitrotoluene			5.0	0.72	ug/L	ND					
2-Chloronaphthalene			5.0	0.068	ug/L	ND					
2-Chlorophenol			5.0	0.16	ug/L	ND					
2-Nitrophenol			5.0	0.14	ug/L	ND					
3,3'-Dichlorobenzidine			5.0	0.82	ug/L	ND					
4,6-Dinitro-2-methylphenol			10	0.76	ug/L	ND					
4-Bromophenyl phenyl ether			5.0	0.11	ug/L	ND					
4-Chloro-3-methylphenol			5.0	0.56	ug/L	ND					
4-Chlorophenyl phenyl ether			5.0	0.21	ug/L	ND					
4-Nitrophenol			10	1.3	ug/L	ND					
Acenaphthene			5.0	0.060	ug/L	ND					
Acenaphthylene			5.0	0.034	ug/L	ND					
Aniline			10	0.087	ug/L	ND					
Anthracene			5.0	0.052	ug/L	ND					
Benzidine			80	2.5	ug/L	ND					
Benzo(a)anthracene			5.0	0.043	ug/L	ND					
Benzo(a)pyrene			5.0	0.058	ug/L	ND					
Benzo(b)fluoranthene			5.0	0.062	ug/L	ND					
Benzo(ghi)perylene			5.0	0.10	ug/L	ND					
Benzo(k)fluoranthene			5.0	0.042	ug/L	ND					
Bis(2-chloroethoxy)methane			5.0	0.085	ug/L	ND					
Bis(2-chloroethyl)ether			5.0	1.1	ug/L	ND					
2,2'-Oxybis(1-Chloropropane)			5.0	0.086	ug/L	ND					

Honeywell - Morristown, NJ
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Work Order: RTA0219

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)
Project Number: HON004

Received: 01/07/10
Reported: 01/27/10 11:25

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
Blank Analyzed: 01/14/10 (Lab Number:10A0376-BLK1, Batch: 10A0376)											
Bis(2-ethylhexyl) phthalate			10	0.86	ug/L	ND					
Butyl benzyl phthalate			5.0	1.3	ug/L	ND					
Chrysene			5.0	0.036	ug/L	ND					
Dibenzo(a,h)anthracene			5.0	0.055	ug/L	ND					
Diethyl phthalate			5.0	0.17	ug/L	ND					
Dimethyl phthalate			5.0	0.17	ug/L	ND					
Di-n-butyl phthalate			5.0	0.94	ug/L	ND					
Di-n-octyl phthalate			5.0	4.5	ug/L	ND					
Fluoranthene			5.0	0.11	ug/L	ND					
Fluorene			5.0	0.043	ug/L	ND					
Hexachlorobenzene			5.0	0.28	ug/L	ND					
Hexachlorobutadiene			5.0	0.62	ug/L	ND					
Hexachlorocyclopentadiene			5.0	0.45	ug/L	ND					
Hexachloroethane			5.0	0.48	ug/L	ND					
Indeno(1,2,3-cd)pyrene			5.0	0.19	ug/L	ND					
Isophorone			5.0	0.16	ug/L	ND					
Naphthalene			5.0	0.080	ug/L	ND					
Decane			10	1.6	ug/L	ND					
Nitrobenzene			5.0	0.11	ug/L	ND					
N-Nitrosodimethylamine			10	0.96	ug/L	ND					
N-Nitrosodi-n-propylamine			5.0	0.23	ug/L	ND					
N-Nitrosodiphenylamine			5.0	0.40	ug/L	ND					
n-Octadecane			10	0.70	ug/L	ND					
Pentachlorophenol			10	0.41	ug/L	ND					
Phenanthrene			5.0	0.071	ug/L	ND					
Phenol			5.0	0.12	ug/L	ND					
Pyrene			5.0	0.041	ug/L	ND					
Surrogate: 2-Fluorophenol					ug/L		45	17-120			
Surrogate: Phenol-d5					ug/L		39	10-120			
Surrogate: Nitrobenzene-d5					ug/L		87	42-120			
Surrogate: 2-Fluorobiphenyl					ug/L		94	44-120			
Surrogate: 2,4,6-Tribromophenol					ug/L		96	49-122			
Surrogate: p-Terphenyl-d14					ug/L		99	22-125			

Honeywell - Morristown, NJ
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Work Order: RTA0219

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)
Project Number: HON004

Received: 01/07/10
Reported: 01/27/10 11:25

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
LCS Analyzed: 01/14/10 (Lab Number:10A0376-BS1, Batch: 10A0376)											
1,2,4-Trichlorobenzene		50.0	10	0.49	ug/L	37.7	75	44-120			
1,2-Dichlorobenzene		50.0	10	0.14	ug/L	35.4	71	32-120			
1,2-Diphenylhydrazine		50.0	10	0.063	ug/L	54.8	110	47-146			
1,3-Dichlorobenzene		50.0	10	0.069	ug/L	33.7	67	14-120			
1,4-Dichlorobenzene		50.0	10	0.090	ug/L	34.0	68	20-120			
2,4,6-Trichlorophenol		50.0	10	0.23	ug/L	55.2	110	48-136			
2,4-Dichlorophenol		50.0	10	0.30	ug/L	50.0	100	43-123			
2,4-Dimethylphenol		50.0	5.0	0.13	ug/L	42.0	84	42-120			
2,4-Dinitrophenol		50.0	50	0.84	ug/L	38.6	77	20-125			J
2,4-Dinitrotoluene		50.0	10	0.26	ug/L	58.5	117	51-139			
2,6-Dinitrotoluene		50.0	5.0	0.72	ug/L	60.6	121	55-144			
2-Chloronaphthalene		50.0	5.0	0.068	ug/L	47.2	94	30-120			
2-Chlorophenol		50.0	10	0.16	ug/L	40.1	80	31-120			
2-Nitrophenol		50.0	5.0	0.14	ug/L	48.3	97	34-123			
3,3'-Dichlorobenzidine		50.0	5.0	0.82	ug/L	13.2	26	35-143			L2
4,6-Dinitro-2-methylphenol		50.0	10	0.76	ug/L	70.1	140	32-156			
4-Bromophenyl phenyl ether		50.0	5.0	0.11	ug/L	55.7	111	53-127			
4-Chloro-3-methylphenol		50.0	10	0.56	ug/L	53.8	108	45-138			
4-Chlorophenyl phenyl ether		50.0	5.0	0.21	ug/L	48.6	97	43-126			
4-Nitrophenol		50.0	10	1.3	ug/L	24.2	48	22-120			
Acenaphthene		50.0	5.0	0.060	ug/L	52.2	104	47-120			
Acenaphthylene		50.0	5.0	0.034	ug/L	50.4	101	35-129			
Aniline		50.0	10	0.087	ug/L	46.0	92	40-120			
Anthracene		50.0	5.0	0.052	ug/L	55.4	111	49-133			
Benzidine		50.0	80	2.5	ug/L	43.8	88	1-120			J
Benzo(a)anthracene		50.0	5.0	0.043	ug/L	54.1	108	50-143			
Benzo(a)pyrene		50.0	5.0	0.058	ug/L	53.6	107	57-140			
Benzo(b)fluoranthene		50.0	5.0	0.062	ug/L	53.4	107	59-138			
Benzo(ghi)perylene		50.0	5.0	0.10	ug/L	54.6	109	44-153			
Benzo(k)fluoranthene		50.0	5.0	0.042	ug/L	47.3	95	50-143			
Bis(2-chloroethoxy)methane		50.0	5.0	0.085	ug/L	37.4	75	40-120			
Bis(2-chloroethyl)ether		50.0	5.0	1.1	ug/L	40.3	81	35-120			
2,2'-Oxybis(1-Chloropropane)		50.0	5.0	0.086	ug/L	40.2	80	33-120			

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Work Order: RTA0219

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)

Project Number: HON004

Received: 01/07/10

Reported: 01/27/10 11:25

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
LCS Analyzed: 01/14/10 (Lab Number:10A0376-BS1, Batch: 10A0376)											
Bis(2-ethylhexyl) phthalate		50.0	50	0.86	ug/L	47.4	95	49-158			J
Butyl benzyl phthalate		50.0	5.0	1.3	ug/L	57.3	115	47-147			
Chrysene		50.0	5.0	0.036	ug/L	55.5	111	55-146			
Dibenzo(a,h)anthracene		50.0	5.0	0.055	ug/L	54.9	110	45-153			
Diethyl phthalate		50.0	5.0	0.17	ug/L	56.0	112	45-135			
Dimethyl phthalate		50.0	5.0	0.17	ug/L	54.2	108	54-120			
Di-n-butyl phthalate		50.0	5.0	0.94	ug/L	56.3	113	53-120			
Di-n-octyl phthalate		50.0	5.0	4.5	ug/L	49.1	98	56-146			
Fluoranthene		50.0	10	0.11	ug/L	58.0	116	46-137			
Fluorene		50.0	5.0	0.043	ug/L	53.7	107	59-121			
Hexachlorobenzene		50.0	10	0.28	ug/L	52.5	105	54-133			
Hexachlorobutadiene		50.0	10	0.62	ug/L	34.6	69	24-120			
Hexachlorocyclopentadiene		50.0	5.0	0.45	ug/L	34.4	69	5-120			
Hexachloroethane		50.0	10	0.48	ug/L	32.5	65	40-113			
Indeno(1,2,3-cd)pyrene		50.0	5.0	0.19	ug/L	55.0	110	50-147			
Isophorone		50.0	5.0	0.16	ug/L	45.2	90	34-120			
Naphthalene		50.0	5.0	0.080	ug/L	44.9	90	33-120			
Nitrobenzene		50.0	10	0.11	ug/L	46.4	93	35-120			
N-Nitrosodimethylamine		50.0	10	0.96	ug/L	27.5	55	19-120			
N-Nitrosodi-n-propylamine		50.0	5.0	0.23	ug/L	46.5	93	40-120			
N-Nitrosodiphenylamine		50.0	5.0	0.40	ug/L	64.4	129	54-125			L
Pentachlorophenol		50.0	50	0.41	ug/L	27.1	54	37-147			J
Phenanthrene		50.0	5.0	0.071	ug/L	56.0	112	56-120			
Phenol		50.0	10	0.12	ug/L	22.3	45	12-120			
Pyrene		50.0	5.0	0.041	ug/L	56.3	113	52-120			
<i>Surrogate:</i>					ug/L		45	17-120			
<i>2-Fluorophenol</i>											
<i>Surrogate: Phenol-d5</i>					ug/L		37	10-120			
<i>Surrogate:</i>					ug/L		86	42-120			
<i>Nitrobenzene-d5</i>											
<i>Surrogate:</i>					ug/L		95	44-120			
<i>2-Fluorobiphenyl</i>											
<i>Surrogate:</i>					ug/L		108	49-122			
<i>2,4,6-Tribromophenol</i>											
<i>Surrogate:</i>					ug/L		89	22-125			
<i>p-Terphenyl-d14</i>											

LCS Dup Analyzed: 01/14/10 (Lab Number:10A0376-BSD1, Batch: 10A0376)

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Work Order: RTA0219

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)
Project Number: HON004

Received: 01/07/10
Reported: 01/27/10 11:25

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
LCS Dup Analyzed: 01/14/10 (Lab Number:10A0376-BSD1, Batch: 10A0376)											
1,2,4-Trichlorobenzene		50.0	10	0.49	ug/L	37.0	74	44-120	2	34	
1,2-Dichlorobenzene		50.0	10	0.14	ug/L	34.3	69	32-120	3	38	
1,2-Diphenylhydrazine		50.0	10	0.063	ug/L	53.8	108	47-146	2	20	
1,3-Dichlorobenzene		50.0	10	0.069	ug/L	32.7	65	14-120	3	37	
1,4-Dichlorobenzene		50.0	10	0.090	ug/L	33.3	67	20-120	2	40	
2,4,6-Trichlorophenol		50.0	10	0.23	ug/L	53.8	108	48-136	3	20	
2,4-Dichlorophenol		50.0	10	0.30	ug/L	48.8	98	43-123	2	23	
2,4-Dimethylphenol		50.0	5.0	0.13	ug/L	39.8	80	42-120	5	18	
2,4-Dinitrophenol		50.0	50	0.84	ug/L	40.7	81	20-125	5	29	J
2,4-Dinitrotoluene		50.0	10	0.26	ug/L	57.6	115	51-139	2	20	
2,6-Dinitrotoluene		50.0	5.0	0.72	ug/L	60.2	120	55-144	0.5	17	
2-Chloronaphthalene		50.0	5.0	0.068	ug/L	46.3	93	30-120	2	30	
2-Chlorophenol		50.0	10	0.16	ug/L	37.9	76	31-120	6	26	
2-Nitrophenol		50.0	5.0	0.14	ug/L	47.0	94	34-123	3	28	
3,3'-Dichlorobenzidine		50.0	5.0	0.82	ug/L	12.6	25	35-143	4	31	L2
4,6-Dinitro-2-methylphenol		50.0	10	0.76	ug/L	70.4	141	32-156	0.4	30	
4-Bromophenyl phenyl ether		50.0	5.0	0.11	ug/L	54.0	108	53-127	3	16	
4-Chloro-3-methylphenol		50.0	10	0.56	ug/L	51.9	104	45-138	4	16	
4-Chlorophenyl phenyl ether		50.0	5.0	0.21	ug/L	48.2	96	43-126	0.8	15	
4-Nitrophenol		50.0	10	1.3	ug/L	23.8	48	22-120	2	24	
Acenaphthene		50.0	5.0	0.060	ug/L	51.2	102	47-120	2	25	
Acenaphthylene		50.0	5.0	0.034	ug/L	49.4	99	35-129	2	22	
Aniline		50.0	10	0.087	ug/L	44.6	89	40-120	3	30	
Anthracene		50.0	5.0	0.052	ug/L	54.9	110	49-133	0.9	15	
Benzidine		50.0	80	2.5	ug/L	37.0	74	1-120	17	50	J
Benzo(a)anthracene		50.0	5.0	0.043	ug/L	53.3	107	50-143	2	15	
Benzo(a)pyrene		50.0	5.0	0.058	ug/L	53.3	107	57-140	0.6	15	
Benzo(b)fluoranthene		50.0	5.0	0.062	ug/L	46.8	94	59-138	13	17	
Benzo(ghi)perylene		50.0	5.0	0.10	ug/L	54.0	108	44-153	1	19	
Benzo(k)fluoranthene		50.0	5.0	0.042	ug/L	45.8	92	50-143	3	19	
Bis(2-chloroethoxy)methane		50.0	5.0	0.085	ug/L	36.3	73	40-120	3	23	
Bis(2-chloroethyl)ether		50.0	5.0	1.1	ug/L	38.3	77	35-120	5	33	
2,2'-Oxybis(1-Chloropropane)		50.0	5.0	0.086	ug/L	38.4	77	33-120	5	36	

Honeywell - Morristown, NJ
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Work Order: RTA0219

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)
Project Number: HON004

Received: 01/07/10
Reported: 01/27/10 11:25

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
LCS Dup Analyzed: 01/14/10 (Lab Number:10A0376-BSD1, Batch: 10A0376)											
Bis(2-ethylhexyl) phthalate		50.0	50	0.86	ug/L	46.3	93	49-158	2	15	J
Butyl benzyl phthalate		50.0	5.0	1.3	ug/L	55.6	111	47-147	3	15	
Chrysene		50.0	5.0	0.036	ug/L	54.8	110	55-146	1	15	
Dibenzo(a,h)anthracene		50.0	5.0	0.055	ug/L	53.9	108	45-153	2	18	
Diethyl phthalate		50.0	5.0	0.17	ug/L	54.8	110	45-135	2	15	
Dimethyl phthalate		50.0	5.0	0.17	ug/L	53.0	106	54-120	2	15	
Di-n-butyl phthalate		50.0	5.0	0.94	ug/L	55.6	111	53-120	1	15	
Di-n-octyl phthalate		50.0	5.0	4.5	ug/L	48.0	96	56-146	2	15	
Fluoranthene		50.0	10	0.11	ug/L	57.1	114	46-137	2	15	
Fluorene		50.0	5.0	0.043	ug/L	53.0	106	59-121	1	18	
Hexachlorobenzene		50.0	10	0.28	ug/L	51.4	103	54-133	2	15	
Hexachlorobutadiene		50.0	10	0.62	ug/L	33.7	67	24-120	3	50	
Hexachlorocyclopentadiene		50.0	5.0	0.45	ug/L	32.5	65	5-120	6	50	
Hexachloroethane		50.0	10	0.48	ug/L	31.8	64	40-113	2	43	
Indeno(1,2,3-cd)pyrene		50.0	5.0	0.19	ug/L	54.0	108	50-147	2	17	
Isophorone		50.0	5.0	0.16	ug/L	43.5	87	34-120	4	21	
Naphthalene		50.0	5.0	0.080	ug/L	43.6	87	33-120	3	31	
Nitrobenzene		50.0	10	0.11	ug/L	44.9	90	35-120	3	27	
N-Nitrosodimethylamine		50.0	10	0.96	ug/L	26.6	53	19-120	3	22	
N-Nitrosodi-n-propylamine		50.0	5.0	0.23	ug/L	44.5	89	40-120	4	23	
N-Nitrosodiphenylamine		50.0	5.0	0.40	ug/L	63.3	127	54-125	2	15	L
Pentachlorophenol		50.0	50	0.41	ug/L	27.4	55	37-147	1	21	J
Phenanthrene		50.0	5.0	0.071	ug/L	55.5	111	56-120	0.9	16	
Phenol		50.0	10	0.12	ug/L	21.3	43	12-120	4	36	
Pyrene		50.0	5.0	0.041	ug/L	52.7	105	52-120	7	15	
Surrogate: 2-Fluorophenol					ug/L		43	17-120			
Surrogate: Phenol-d5					ug/L		35	10-120			
Surrogate: Nitrobenzene-d5					ug/L		83	42-120			
Surrogate: 2-Fluorobiphenyl					ug/L		91	44-120			
Surrogate: 2,4,6-Tribromophenol					ug/L		105	49-122			
Surrogate: p-Terphenyl-d14					ug/L		86	22-125			

Acid and Base/Neutral Extractables by EPA Method 625

Honeywell - Morristown, NJ
101 Columbia Road
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Work Order: RTA0219

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)
Project Number: HON004

Received: 01/07/10
Reported: 01/27/10 11:25

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
Blank Analyzed: 01/24/10 (Lab Number:10A1085-BLK1, Batch: 10A1085)											
1,2,4-Trichlorobenzene			10	0.49	ug/L	ND					
1,2-Dichlorobenzene			10	0.14	ug/L	ND					
1,2-Diphenylhydrazine			10	0.063	ug/L	ND					
1,3-Dichlorobenzene			10	0.069	ug/L	ND					
1,4-Dichlorobenzene			10	0.090	ug/L	ND					
2,4,6-Trichlorophenol			5.0	0.23	ug/L	ND					
2,4-Dichlorophenol			5.0	0.30	ug/L	ND					
2,4-Dimethylphenol			5.0	0.13	ug/L	ND					
2,4-Dinitrophenol			10	0.84	ug/L	ND					
2,4-Dinitrotoluene			5.0	0.26	ug/L	ND					
2,6-Dinitrotoluene			5.0	0.72	ug/L	ND					
2-Chloronaphthalene			5.0	0.068	ug/L	ND					
2-Chlorophenol			5.0	0.16	ug/L	ND					
2-Nitrophenol			5.0	0.14	ug/L	ND					
3,3'-Dichlorobenzidine			5.0	0.82	ug/L	ND					
4,6-Dinitro-2-methylphenol			10	0.76	ug/L	ND					
4-Bromophenyl phenyl ether			5.0	0.11	ug/L	ND					
4-Chloro-3-methylphenol			5.0	0.56	ug/L	ND					
4-Chlorophenyl phenyl ether			5.0	0.21	ug/L	ND					
4-Nitrophenol			10	1.3	ug/L	ND					
Acenaphthene			5.0	0.060	ug/L	ND					
Acenaphthylene			5.0	0.034	ug/L	ND					
Aniline			10	0.087	ug/L	ND					
Anthracene			5.0	0.052	ug/L	ND					
Benzidine			80	2.5	ug/L	ND					
Benzo(a)anthracene			5.0	0.043	ug/L	ND					
Benzo(a)pyrene			5.0	0.058	ug/L	ND					
Benzo(b)fluoranthene			5.0	0.062	ug/L	ND					
Benzo(ghi)perylene			5.0	0.10	ug/L	ND					
Benzo(k)fluoranthene			5.0	0.042	ug/L	ND					
Bis(2-chloroethoxy)methane			5.0	0.085	ug/L	ND					
Bis(2-chloroethyl)ether			5.0	1.1	ug/L	ND					
2,2'-Oxybis(1-Chloropropane)			5.0	0.086	ug/L	ND					

Honeywell - Morristown, NJ
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Work Order: RTA0219

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)
Project Number: HON004

Received: 01/07/10
Reported: 01/27/10 11:25

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
Blank Analyzed: 01/24/10 (Lab Number:10A1085-BLK1, Batch: 10A1085)											
Bis(2-ethylhexyl) phthalate			10	0.86	ug/L	ND					
Butyl benzyl phthalate			5.0	1.3	ug/L	ND					
Chrysene			5.0	0.036	ug/L	ND					
Dibenzo(a,h)anthracene			5.0	0.055	ug/L	ND					
Diethyl phthalate			5.0	0.17	ug/L	ND					
Dimethyl phthalate			5.0	0.17	ug/L	ND					
Di-n-butyl phthalate			5.0	0.94	ug/L	ND					
Di-n-octyl phthalate			5.0	4.5	ug/L	ND					
Fluoranthene			5.0	0.11	ug/L	ND					
Fluorene			5.0	0.043	ug/L	ND					
Hexachlorobenzene			5.0	0.28	ug/L	ND					
Hexachlorobutadiene			5.0	0.62	ug/L	ND					
Hexachlorocyclopentadiene			5.0	0.45	ug/L	ND					
Hexachloroethane			5.0	0.48	ug/L	ND					
Indeno(1,2,3-cd)pyrene			5.0	0.19	ug/L	ND					
Isophorone			5.0	0.16	ug/L	ND					
Naphthalene			5.0	0.080	ug/L	ND					
Decane			10	1.6	ug/L	ND					
Nitrobenzene			5.0	0.11	ug/L	ND					
N-Nitrosodimethylamine			10	0.96	ug/L	ND					
N-Nitrosodi-n-propylamine			5.0	0.23	ug/L	ND					
N-Nitrosodiphenylamine			5.0	0.40	ug/L	ND					
n-Octadecane			10	0.70	ug/L	ND					
Pentachlorophenol			10	0.41	ug/L	ND					
Phenanthrene			5.0	0.071	ug/L	ND					
Phenol			5.0	0.12	ug/L	ND					
Pyrene			5.0	0.041	ug/L	ND					
Surrogate: 2-Fluorophenol					ug/L		42	17-120			
Surrogate: Phenol-d5					ug/L		35	10-120			
Surrogate: Nitrobenzene-d5					ug/L		81	42-120			
Surrogate: 2-Fluorobiphenyl					ug/L		89	44-120			
Surrogate: 2,4,6-Tribromophenol					ug/L		86	49-122			
Surrogate: p-Terphenyl-d14					ug/L		79	22-125			

Honeywell - Morristown, NJ
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Work Order: RTA0219

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)
Project Number: HON004

Received: 01/07/10
Reported: 01/27/10 11:25

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
LCS Analyzed: 01/24/10 (Lab Number:10A1085-BS1, Batch: 10A1085)											
1,2,4-Trichlorobenzene		50.0	10	0.49	ug/L	31.0	62	44-120			
1,2-Dichlorobenzene		50.0	10	0.14	ug/L	29.6	59	32-120			
1,2-Diphenylhydrazine		50.0	10	0.063	ug/L	51.1	102	47-146			
1,3-Dichlorobenzene		50.0	10	0.069	ug/L	27.1	54	14-120			
1,4-Dichlorobenzene		50.0	10	0.090	ug/L	28.1	56	20-120			
2,4,6-Trichlorophenol		50.0	5.0	0.23	ug/L	47.9	96	48-136			
2,4-Dichlorophenol		50.0	5.0	0.30	ug/L	46.4	93	43-123			
2,4-Dimethylphenol		50.0	5.0	0.13	ug/L	38.6	77	42-120			
2,4-Dinitrophenol		50.0	10	0.84	ug/L	42.6	85	20-125			
2,4-Dinitrotoluene		50.0	5.0	0.26	ug/L	52.1	104	51-139			
2,6-Dinitrotoluene		50.0	5.0	0.72	ug/L	53.2	106	55-144			
2-Chloronaphthalene		50.0	5.0	0.068	ug/L	39.3	79	30-120			
2-Chlorophenol		50.0	5.0	0.16	ug/L	38.7	77	31-120			
2-Nitrophenol		50.0	5.0	0.14	ug/L	44.2	88	34-123			
3,3'-Dichlorobenzidine		50.0	5.0	0.82	ug/L	22.3	45	35-143			
4,6-Dinitro-2-methylphenol		50.0	10	0.76	ug/L	61.0	122	32-156			
4-Bromophenyl phenyl ether		50.0	5.0	0.11	ug/L	48.7	97	53-127			
4-Chloro-3-methylphenol		50.0	5.0	0.56	ug/L	48.0	96	45-138			
4-Chlorophenyl phenyl ether		50.0	5.0	0.21	ug/L	43.7	87	43-126			
4-Nitrophenol		50.0	10	1.3	ug/L	21.0	42	22-120			
Acenaphthene		50.0	5.0	0.060	ug/L	45.2	90	47-120			
Acenaphthylene		50.0	5.0	0.034	ug/L	43.6	87	35-129			
Aniline		50.0	10	0.087	ug/L	42.2	84	40-120			
Anthracene		50.0	5.0	0.052	ug/L	50.4	101	49-133			
Benzdine		50.0	80	2.5	ug/L	40.3	81	1-120			J
Benzo(a)anthracene		50.0	5.0	0.043	ug/L	49.5	99	50-143			
Benzo(a)pyrene		50.0	5.0	0.058	ug/L	50.8	102	57-140			
Benzo(b)fluoranthene		50.0	5.0	0.062	ug/L	50.0	100	59-138			
Benzo(ghi)perylene		50.0	5.0	0.10	ug/L	49.3	99	44-153			
Benzo(k)fluoranthene		50.0	5.0	0.042	ug/L	45.6	91	50-143			
Bis(2-chloroethoxy)methane		50.0	5.0	0.085	ug/L	34.8	70	40-120			
Bis(2-chloroethyl)ether		50.0	5.0	1.1	ug/L	38.6	77	35-120			
2,2'-Oxybis(1-Chloropropane)		50.0	5.0	0.086	ug/L	37.3	75	33-120			

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Work Order: RTA0219

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)
Project Number: HON004

Received: 01/07/10
Reported: 01/27/10 11:25

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
LCS Analyzed: 01/24/10 (Lab Number:10A1085-BS1, Batch: 10A1085)											
Bis(2-ethylhexyl) phthalate		50.0	10	0.86	ug/L	47.7	95	49-158			
Butyl benzyl phthalate		50.0	5.0	1.3	ug/L	51.6	103	47-147			
Chrysene		50.0	5.0	0.036	ug/L	51.0	102	55-146			
Dibenzo(a,h)anthracene		50.0	5.0	0.055	ug/L	49.3	99	45-153			
Diethyl phthalate		50.0	5.0	0.17	ug/L	49.2	98	45-135			
Dimethyl phthalate		50.0	5.0	0.17	ug/L	47.6	95	54-120			
Di-n-butyl phthalate		50.0	5.0	0.94	ug/L	50.9	102	53-120			
Di-n-octyl phthalate		50.0	5.0	4.5	ug/L	51.2	102	56-146			
Fluoranthene		50.0	5.0	0.11	ug/L	51.7	103	46-137			
Fluorene		50.0	5.0	0.043	ug/L	48.5	97	59-121			
Hexachlorobenzene		50.0	5.0	0.28	ug/L	46.7	93	54-133			
Hexachlorobutadiene		50.0	5.0	0.62	ug/L	27.9	56	24-120			
Hexachlorocyclopentadiene		50.0	5.0	0.45	ug/L	28.8	58	5-120			
Hexachloroethane		50.0	5.0	0.48	ug/L	25.4	51	40-113			
Indeno(1,2,3-cd)pyrene		50.0	5.0	0.19	ug/L	49.2	98	50-147			
Isophorone		50.0	5.0	0.16	ug/L	40.7	81	34-120			
Naphthalene		50.0	5.0	0.080	ug/L	38.0	76	33-120			
Nitrobenzene		50.0	5.0	0.11	ug/L	43.3	87	35-120			
N-Nitrosodimethylamine		50.0	10	0.96	ug/L	24.7	49	19-120			
N-Nitrosodi-n-propylamine		50.0	5.0	0.23	ug/L	44.4	89	40-120			
N-Nitrosodiphenylamine		50.0	5.0	0.40	ug/L	58.1	116	54-125			
Pentachlorophenol		50.0	10	0.41	ug/L	24.1	48	37-147			
Phenanthrene		50.0	5.0	0.071	ug/L	51.0	102	56-120			
Phenol		50.0	5.0	0.12	ug/L	22.8	46	12-120			
Pyrene		50.0	5.0	0.041	ug/L	51.6	103	52-120			
Surrogate: 2-Fluorophenol					ug/L		43	17-120			
Surrogate: Phenol-d5					ug/L		34	10-120			
Surrogate: Nitrobenzene-d5					ug/L		81	42-120			
Surrogate: 2-Fluorobiphenyl					ug/L		86	44-120			
Surrogate: 2,4,6-Tribromophenol					ug/L		94	49-122			
Surrogate: p-Terphenyl-d14					ug/L		85	22-125			

LCS Dup Analyzed: 01/24/10 (Lab Number:10A1085-BSD1, Batch: 10A1085)

Honeywell - Morristown, NJ
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Work Order: RTA0219

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)
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Reported: 01/27/10 11:25

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
LCS Dup Analyzed: 01/24/10 (Lab Number:10A1085-BSD1, Batch: 10A1085)											
1,2,4-Trichlorobenzene		50.0	10	0.49	ug/L	35.4	71	44-120	13	34	
1,2-Dichlorobenzene		50.0	10	0.14	ug/L	33.9	68	32-120	13	38	
1,2-Diphenylhydrazine		50.0	10	0.063	ug/L	53.6	107	47-146	5	20	
1,3-Dichlorobenzene		50.0	10	0.069	ug/L	31.7	63	14-120	16	37	
1,4-Dichlorobenzene		50.0	10	0.090	ug/L	32.4	65	20-120	14	40	
2,4,6-Trichlorophenol		50.0	5.0	0.23	ug/L	49.7	99	48-136	4	20	
2,4-Dichlorophenol		50.0	5.0	0.30	ug/L	47.7	95	43-123	3	23	
2,4-Dimethylphenol		50.0	5.0	0.13	ug/L	39.5	79	42-120	2	18	
2,4-Dinitrophenol		50.0	10	0.84	ug/L	49.1	98	20-125	14	29	
2,4-Dinitrotoluene		50.0	5.0	0.26	ug/L	55.0	110	51-139	5	20	
2,6-Dinitrotoluene		50.0	5.0	0.72	ug/L	56.8	114	55-144	7	17	
2-Chloronaphthalene		50.0	5.0	0.068	ug/L	42.7	85	30-120	8	30	
2-Chlorophenol		50.0	5.0	0.16	ug/L	39.7	79	31-120	3	26	
2-Nitrophenol		50.0	5.0	0.14	ug/L	46.7	93	34-123	5	28	
3,3'-Dichlorobenzidine		50.0	5.0	0.82	ug/L	16.4	33	35-143	30	31	L2
4,6-Dinitro-2-methylphenol		50.0	10	0.76	ug/L	66.7	133	32-156	9	30	
4-Bromophenyl phenyl ether		50.0	5.0	0.11	ug/L	51.1	102	53-127	5	16	
4-Chloro-3-methylphenol		50.0	5.0	0.56	ug/L	49.4	99	45-138	3	16	
4-Chlorophenyl phenyl ether		50.0	5.0	0.21	ug/L	46.7	93	43-126	7	15	
4-Nitrophenol		50.0	10	1.3	ug/L	22.4	45	22-120	6	24	
Acenaphthene		50.0	5.0	0.060	ug/L	47.6	95	47-120	5	25	
Acenaphthylene		50.0	5.0	0.034	ug/L	45.8	92	35-129	5	22	
Aniline		50.0	10	0.087	ug/L	39.2	78	40-120	7	30	
Anthracene		50.0	5.0	0.052	ug/L	52.6	105	49-133	4	15	
Benzidine		50.0	80	2.5	ug/L	30.7	61	1-120	27	50	J
Benzo(a)anthracene		50.0	5.0	0.043	ug/L	52.2	104	50-143	5	15	
Benzo(a)pyrene		50.0	5.0	0.058	ug/L	53.5	107	57-140	5	15	
Benzo(b)fluoranthene		50.0	5.0	0.062	ug/L	53.3	107	59-138	6	17	
Benzo(ghi)perylene		50.0	5.0	0.10	ug/L	50.8	102	44-153	3	19	
Benzo(k)fluoranthene		50.0	5.0	0.042	ug/L	49.0	98	50-143	7	19	
Bis(2-chloroethoxy)methane		50.0	5.0	0.085	ug/L	36.4	73	40-120	4	23	
Bis(2-chloroethyl)ether		50.0	5.0	1.1	ug/L	40.1	80	35-120	4	33	
2,2'-Oxybis(1-Chloropropane)		50.0	5.0	0.086	ug/L	39.0	78	33-120	4	36	

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Work Order: RTA0219

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)
Project Number: HON004

Received: 01/07/10
Reported: 01/27/10 11:25

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
LCS Dup Analyzed: 01/24/10 (Lab Number:10A1085-BSD1, Batch: 10A1085)											
Bis(2-ethylhexyl) phthalate		50.0	10	0.86	ug/L	50.6	101	49-158	6	15	
Butyl benzyl phthalate		50.0	5.0	1.3	ug/L	55.2	110	47-147	7	15	
Chrysene		50.0	5.0	0.036	ug/L	53.5	107	55-146	5	15	
Dibenzo(a,h)anthracene		50.0	5.0	0.055	ug/L	51.0	102	45-153	3	18	
Diethyl phthalate		50.0	5.0	0.17	ug/L	52.1	104	45-135	6	15	
Dimethyl phthalate		50.0	5.0	0.17	ug/L	49.5	99	54-120	4	15	
Di-n-butyl phthalate		50.0	5.0	0.94	ug/L	53.1	106	53-120	4	15	
Di-n-octyl phthalate		50.0	5.0	4.5	ug/L	55.0	110	56-146	7	15	
Fluoranthene		50.0	5.0	0.11	ug/L	53.4	107	46-137	3	15	
Fluorene		50.0	5.0	0.043	ug/L	50.7	101	59-121	4	18	
Hexachlorobenzene		50.0	5.0	0.28	ug/L	49.6	99	54-133	6	15	
Hexachlorobutadiene		50.0	5.0	0.62	ug/L	31.9	64	24-120	13	50	
Hexachlorocyclopentadiene		50.0	5.0	0.45	ug/L	33.5	67	5-120	15	50	
Hexachloroethane		50.0	5.0	0.48	ug/L	29.7	59	40-113	16	43	
Indeno(1,2,3-cd)pyrene		50.0	5.0	0.19	ug/L	51.1	102	50-147	4	17	
Isophorone		50.0	5.0	0.16	ug/L	42.5	85	34-120	4	21	
Naphthalene		50.0	5.0	0.080	ug/L	42.0	84	33-120	10	31	
Nitrobenzene		50.0	5.0	0.11	ug/L	45.0	90	35-120	4	27	
N-Nitrosodimethylamine		50.0	10	0.96	ug/L	25.3	51	19-120	2	22	
N-Nitrosodi-n-propylamine		50.0	5.0	0.23	ug/L	45.2	90	40-120	2	23	
N-Nitrosodiphenylamine		50.0	5.0	0.40	ug/L	61.2	122	54-125	5	15	
Pentachlorophenol		50.0	10	0.41	ug/L	27.2	54	37-147	12	21	
Phenanthrene		50.0	5.0	0.071	ug/L	53.5	107	56-120	5	16	
Phenol		50.0	5.0	0.12	ug/L	22.9	46	12-120	0.4	36	
Pyrene		50.0	5.0	0.041	ug/L	56.1	112	52-120	8	15	
Surrogate: 2-Fluorophenol					ug/L		44	17-120			
Surrogate: Phenol-d5					ug/L		36	10-120			
Surrogate: Nitrobenzene-d5					ug/L		84	42-120			
Surrogate: 2-Fluorobiphenyl					ug/L		89	44-120			
Surrogate: 2,4,6-Tribromophenol					ug/L		100	49-122			
Surrogate: p-Terphenyl-d14					ug/L		90	22-125			

Honeywell - Morristown, NJ
101 Columbia Road
Morristown, NJ 07962

Work Order: RTA0219

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)
Project Number: HON004

Received: 01/07/10
Reported: 01/27/10 11:25

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Organochlorine Pesticides and PCBs by EPA Method 608											
Blank Analyzed: 01/18/10 (Lab Number:10A0318-BLK1, Batch: 10A0318)											
Aroclor 1016			0.060	0.038	ug/L	ND					QSU
Aroclor 1221			0.060	0.040	ug/L	ND					QSU
Aroclor 1232			0.060	0.049	ug/L	ND					QSU
Aroclor 1242			0.060	0.044	ug/L	ND					QSU
Aroclor 1248			0.060	0.036	ug/L	ND					QSU
Aroclor 1254			0.060	0.015	ug/L	ND					QSU
Aroclor 1260			0.060	0.010	ug/L	ND					QSU
Surrogate:					ug/L		98	26-145			QSU
Decachlorobiphenyl											
Surrogate:					ug/L		120	25-152			QSU
Tetrachloro-m-xylene											
LCS Analyzed: 01/18/10 (Lab Number:10A0318-BS1, Batch: 10A0318)											
Aroclor 1016	1.00		0.060	0.038	ug/L	1.53	153	58-141			QSU,L1
Aroclor 1016 [2C]	1.00		0.060	0.038	ug/L	1.31	131	58-141			QSU
Aroclor 1260	1.00		0.060	0.010	ug/L	1.33	133	56-144			QSU
Aroclor 1260 [2C]	1.00		0.060	0.010	ug/L	1.21	121	56-144			QSU
Surrogate:					ug/L		81	26-145			QSU
Decachlorobiphenyl											
Surrogate:					ug/L		73	26-145			QSU
Decachlorobiphenyl [2C]											
Surrogate:					ug/L		124	25-152			QSU
Tetrachloro-m-xylene											
Surrogate:					ug/L		94	25-152			QSU
Tetrachloro-m-xylene											
LCS Dup Analyzed: 01/18/10 (Lab Number:10A0318-BSD1, Batch: 10A0318)											
Aroclor 1016	1.00		0.060	0.038	ug/L	1.49	149	58-141	3	30	QSU,L1
Aroclor 1016 [2C]	1.00		0.060	0.038	ug/L	1.20	120	58-141	9	30	QSU
Aroclor 1260	1.00		0.060	0.010	ug/L	1.29	129	56-144	3	30	QSU
Aroclor 1260 [2C]	1.00		0.060	0.010	ug/L	1.18	118	56-144	2	30	QSU
Surrogate:					ug/L		80	26-145			QSU
Decachlorobiphenyl											
Surrogate:					ug/L		73	26-145			QSU
Decachlorobiphenyl [2C]											
Surrogate:					ug/L		106	25-152			QSU
Tetrachloro-m-xylene											
Surrogate:					ug/L		81	25-152			QSU
Tetrachloro-m-xylene											

Honeywell - Morristown, NJ
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Work Order: RTA0219

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)
Project Number: HON004

Received: 01/07/10
Reported: 01/27/10 11:25

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by EPA 200 Series Methods											

Blank Analyzed: 01/08/10 (Lab Number:10A0336-BLK1, Batch: 10A0336)

Chromium			0.0040	0.0009	mg/L	ND					
Copper			0.0100	0.0013	mg/L	ND					
Lead			0.0060	0.0030	mg/L	ND					
Nickel			0.0100	0.0013	mg/L	ND					
Zinc			0.0100	0.0015	mg/L	ND					

LCS Analyzed: 01/08/10 (Lab Number:10A0336-BS1, Batch: 10A0336)

Chromium	0.200	0.0100	0.0009	mg/L	0.204	102	85-115
Copper	0.200	0.0250	0.0013	mg/L	0.205	103	85-115
Lead	0.200	0.0060	0.0030	mg/L	0.204	102	85-115
Nickel	0.200	0.0400	0.0013	mg/L	0.203	101	85-115
Zinc	0.200	0.0200	0.0015	mg/L	0.202	101	85-115

Total Metals by EPA 200 Series Methods

Blank Analyzed: 01/12/10 (Lab Number:10A0525-BLK1, Batch: 10A0525)

Mercury			0.0002	0.0001	mg/L	ND					
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LCS Analyzed: 01/12/10 (Lab Number:10A0525-BS1, Batch: 10A0525)

Mercury	0.00667	0.0002	0.0001	mg/L	0.00660	99	85-115
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Honeywell - Morristown, NJ
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Morristown, NJ 07962

Work Order: RTA0219

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)
Project Number: HON004

Received: 01/07/10
Reported: 01/27/10 11:25

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
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General Chemistry Parameters

Blank Analyzed: 01/11/10 (Lab Number:10A0383-BLK1, Batch: 10A0383)

Cyanide, Amenable			0.0100	0.0030	mg/L	0.0208					B
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LCS Analyzed: 01/11/10 (Lab Number:10A0383-BS1, Batch: 10A0383)

Cyanide, Amenable		0.400	0.0100	0.0030	mg/L	0.392	98	90-110			B
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General Chemistry Parameters

Blank Analyzed: 01/11/10 (Lab Number:10A0404-BLK1, Batch: 10A0404)

Phenolics, Total Recoverable			0.0100	0.0050	mg/L	ND					
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LCS Analyzed: 01/11/10 (Lab Number:10A0404-BS1, Batch: 10A0404)

Phenolics, Total Recoverable		0.646	0.0500	0.0250	mg/L	0.520	80	75-125			D08
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General Chemistry Parameters

Blank Analyzed: 01/12/10 (Lab Number:10A0593-BLK1, Batch: 10A0593)

Phosphorus, Total (as P)			0.0100	0.0050	MG/L-P	ND					
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LCS Analyzed: 01/12/10 (Lab Number:10A0593-BS1, Batch: 10A0593)

Phosphorus, Total (as P)		0.200	0.0100	0.0050	MG/L-P	0.204	102	90-110			
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Chain of Custody Record

Project Manager: John Formosa Tel/Fax: (315) 832-5608		Site Contact: Dallas Ulrich Lab Contact: Tony Boggs		Date: 01/07/2010 Carrier:		CQC No. of 1 CQC's	
Client Contact CH2M HILL OMI 1580 Willis Avenue Syracuse, NY 13204 Phone: (315) 488-1683 FAX: (720) 286-8218 Project Name: Buffalo Dye Area D #30074 Site: Buffalo Color Area D P O # by MACTEC		Analysis Turnaround Time Calendar (C) or Work Days (W) TAT if different from below ☒ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Filtered Sample 624 VOA 608 PCB SVOA T Phenols T Metals T-Mercury A CN		Sample Specifics Notes # OF CONTAINERS	
Sample Identification Area D Influent		Sample Date 7-Jan	Sample Time 3:30PM	Sample Type Grab	Matrix AQU	# of Cont. 11	
Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown		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: <i>[Signature]</i>		Company: CH2M HILL OMI		Received by: <i>[Signature]</i>		Date/Time: 1/9/10 1555	
Relinquished by:		Company:		Received by:		Date/Time:	
Relinquished by:		Company:		Received by:		Date/Time:	

5.0.

Analytical Report

Work Order: RTJ1587

Project Description

Honeywell-Buffalo Dye Area D-#30074 (30074/6400)

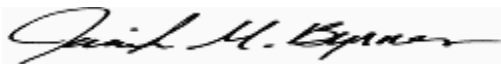
For:

John Mojka

Honeywell - Morristown, NJ

101 Columbia Road

Morristown, NJ 07962



Jennifer Byrnes For Tony Bogolin

Project Manager

jennifer.byrnes@testamericainc.com

Wednesday, November 3, 2010

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exception to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project manager who has signed this report.

Honeywell - Morristown, NJ
101 Columbia Road
Morristown, NJ 07962

Work Order: RTJ1587

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)

Project Number: HON004

Received: 10/19/10
Reported: 11/03/10 14:23

TestAmerica Buffalo Current Certifications

As of 08/16/2010

STATE	Program	Cert # / Lab ID
Arkansas	CWA, RCRA, SOIL	88-0686
California*	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida*	NELAP CWA, RCRA	E87672
Georgia*	SDWA, NELAP CWA, RCRA	956
Illinois*	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas*	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana*	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY0044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA, CWA, RCRA	036-999-337
New Hampshire*	NELAP SDWA, CWA	233701
New Jersey*	NELAP, SDWA, CWA, RCRA,	NY455
New York*	NELAP, AIR, SDWA, CWA, RCRA	10026
North Dakota	CWA, RCRA	R-176
Oklahoma	CWA, RCRA	9421
Oregon*	CWA, RCRA	NY200003
Pennsylvania*	NELAP CWA, RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412-08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
Virginia	SDWA	278
Washington*	NELAP CWA, RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA, RCRA	252

*As required under the indicated accreditation, the test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report.

Honeywell - Morristown, NJ
101 Columbia Road
Morristown, NJ 07962

Work Order: RTJ1587

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)

Project Number: HON004

Received: 10/19/10
Reported: 11/03/10 14:23

CASE NARRATIVE

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

A pertinent document is appended to this report, 1 page, is included and is an integral part of this report.

Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Honeywell - Morristown, NJ
101 Columbia Road
Morristown, NJ 07962

Work Order: RTJ1587

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)

Project Number: HON004

Received: 10/19/10
Reported: 11/03/10 14:23

DATA QUALIFIERS AND DEFINITIONS

C	Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected above the laboratory PQL, data not impacted.
D03	Dilution required due to excessive foaming
D04	Dilution required due to high levels of non-target compounds
D08	Dilution required due to high concentration of target analyte(s)
J	Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
L1	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above acceptance limits.
M8	The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
QSU	Sulfur (EPA 3660) clean-up performed on extract.
NR	Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

Honeywell - Morristown, NJ
101 Columbia Road
Morristown, NJ 07962

Work Order: RTJ1587

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)

Project Number: HON004

Received: 10/19/10
Reported: 11/03/10 14:23

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTJ1587-01 (Area D Influent 101910 - Water)						Sampled: 10/19/10 15:00		Recvd: 10/19/10 17:20		
<u>Volatile Organic Compounds</u>										
1,2-Dichlorobenzene	78	D03	25	2.2	ug/L	5.00	10/23/10 09:54	CDC	10J1933	624
1,3-Dichlorobenzene	6.5	D03,J	25	2.7	ug/L	5.00	10/23/10 09:54	CDC	10J1933	624
1,4-Dichlorobenzene	57	D03	25	2.5	ug/L	5.00	10/23/10 09:54	CDC	10J1933	624
<u>Acid and Base/Neutral Extractables by EPA Method 625</u>										
1,2-Dichlorobenzene	11	D04,J	38	0.56	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
1,4-Dichlorobenzene	8.7	D04,J	38	0.34	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
2-Chlorophenol	16	D04,J	19	0.60	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
Phenol	14	D04,J	19	0.47	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
<u>Total Metals by EPA 200 Series Methods</u>										
Chromium	0.0017	J	0.0040	0.0009	mg/L	1.00	10/25/10 13:50	AMH	10J1833	200.7
Lead	0.0033	J	0.0060	0.0030	mg/L	1.00	10/25/10 13:50	AMH	10J1833	200.7
Nickel	0.0022	J	0.0100	0.0013	mg/L	1.00	10/25/10 13:50	AMH	10J1833	200.7
Zinc	0.0021	J	0.0100	0.0017	mg/L	1.00	10/25/10 13:50	AMH	10J1833	200.7
<u>General Chemistry Parameters</u>										
Phenolics, Total Recoverable	0.0268		0.0100	0.0050	mg/L	1.00	10/29/10 15:11	ZZZ	10J2338	420.4
Phosphorus, Total (as P)	0.380		0.0100	0.0050	MG/L-P	1.00	10/20/10 17:45	AMP	10J1735	4500-P E
Sample ID: RTJ1587-01RE1 (Area D Influent 101910 - Water)						Sampled: 10/19/10 15:00		Recvd: 10/19/10 17:20		
<u>Volatile Organic Compounds</u>										
Benzene	1800	D08	250	30	ug/L	50.0	10/25/10 13:46	TRB	10J2028	624
Chlorobenzene	3400	D08	250	24	ug/L	50.0	10/25/10 13:46	TRB	10J2028	624

Honeywell - Morristown, NJ
101 Columbia Road
Morristown, NJ 07962

Work Order: RTJ1587

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)

Project Number: HON004

Received: 10/19/10

Reported: 11/03/10 14:23

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
Area D Influent 101910	RTJ1587-01	Water	10/19/10 15:00	10/19/10 17:20	

Honeywell - Morristown, NJ
101 Columbia Road
Morristown, NJ 07962

Work Order: RTJ1587

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)

Project Number: HON004

Received: 10/19/10
Reported: 11/03/10 14:23

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTJ1587-01 (Area D Influent 101910 - Water)						Sampled: 10/19/10 15:00		Recvd: 10/19/10 17:20		
<u>Volatile Organic Compounds</u>										
1,1,1-Trichloroethane	ND	D03	25	1.9	ug/L	5.00	10/23/10 09:54	CDC	10J1933	624
1,1,2,2-Tetrachloroethane	ND	D03	25	1.3	ug/L	5.00	10/23/10 09:54	CDC	10J1933	624
1,1,2-Trichloroethane	ND	D03	25	2.4	ug/L	5.00	10/23/10 09:54	CDC	10J1933	624
1,1-Dichloroethane	ND	D03	25	2.9	ug/L	5.00	10/23/10 09:54	CDC	10J1933	624
1,1-Dichloroethene	ND	D03	25	4.3	ug/L	5.00	10/23/10 09:54	CDC	10J1933	624
1,2-Dichlorobenzene	78	D03	25	2.2	ug/L	5.00	10/23/10 09:54	CDC	10J1933	624
1,2-Dichloroethane	ND	D03	25	3.0	ug/L	5.00	10/23/10 09:54	CDC	10J1933	624
1,2-Dichloroethene, Total	ND	D03	50	16	ug/L	5.00	10/23/10 09:54	CDC	10J1933	624
1,2-Dichloropropane	ND	D03	25	3.1	ug/L	5.00	10/23/10 09:54	CDC	10J1933	624
1,3-Dichlorobenzene	6.5	D03,J	25	2.7	ug/L	5.00	10/23/10 09:54	CDC	10J1933	624
1,4-Dichlorobenzene	57	D03	25	2.5	ug/L	5.00	10/23/10 09:54	CDC	10J1933	624
2-Chloroethyl vinyl ether	ND	D03	120	9.2	ug/L	5.00	10/23/10 09:54	CDC	10J1933	624
Acrolein	ND	D03	500	87	ug/L	5.00	10/23/10 09:54	CDC	10J1933	624
Acrylonitrile	ND	D03	500	9.5	ug/L	5.00	10/23/10 09:54	CDC	10J1933	624
Bromodichloromethane	ND	D03	25	2.7	ug/L	5.00	10/23/10 09:54	CDC	10J1933	624
Bromoform	ND	D03	25	2.3	ug/L	5.00	10/23/10 09:54	CDC	10J1933	624
Bromomethane	ND	D03	25	6.0	ug/L	5.00	10/23/10 09:54	CDC	10J1933	624
Carbon Tetrachloride	ND	D03	25	2.6	ug/L	5.00	10/23/10 09:54	CDC	10J1933	624
Dibromochloromethane	ND	D03	25	2.1	ug/L	5.00	10/23/10 09:54	CDC	10J1933	624
Chloroethane	ND	D03	25	4.4	ug/L	5.00	10/23/10 09:54	CDC	10J1933	624
Chloroform	ND	D03	25	2.7	ug/L	5.00	10/23/10 09:54	CDC	10J1933	624
Chloromethane	ND	D03	25	3.2	ug/L	5.00	10/23/10 09:54	CDC	10J1933	624
cis-1,3-Dichloropropene	ND	D03	25	1.7	ug/L	5.00	10/23/10 09:54	CDC	10J1933	624
Ethylbenzene	ND	D03	25	2.3	ug/L	5.00	10/23/10 09:54	CDC	10J1933	624
Methylene Chloride	ND	D03	25	4.1	ug/L	5.00	10/23/10 09:54	CDC	10J1933	624
Tetrachloroethene	ND	D03	25	1.7	ug/L	5.00	10/23/10 09:54	CDC	10J1933	624
Toluene	ND	D03	25	2.3	ug/L	5.00	10/23/10 09:54	CDC	10J1933	624
trans-1,3-Dichloropropene	ND	D03	25	2.2	ug/L	5.00	10/23/10 09:54	CDC	10J1933	624
Trichloroethene	ND	D03	25	3.0	ug/L	5.00	10/23/10 09:54	CDC	10J1933	624
Trichlorofluoromethane	ND	D03	25	2.2	ug/L	5.00	10/23/10 09:54	CDC	10J1933	624
Vinyl chloride	ND	D03	25	3.7	ug/L	5.00	10/23/10 09:54	CDC	10J1933	624
1,2-Dichloroethane-d4	101 %	D03	Surr Limits: (72-130%)				10/23/10 09:54	CDC	10J1933	624
4-Bromofluorobenzene	101 %	D03	Surr Limits: (69-121%)				10/23/10 09:54	CDC	10J1933	624
Toluene-d8	105 %	D03	Surr Limits: (70-123%)				10/23/10 09:54	CDC	10J1933	624

Acid and Base/Neutral Extractables by EPA Method 625

1,2,4-Trichlorobenzene	ND	D04	38	1.9	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
1,2-Dichlorobenzene	11	D04,J	38	0.56	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
1,2-Diphenylhydrazine	ND	D04	38	0.24	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
1,3-Dichlorobenzene	ND	D04	38	0.26	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
1,4-Dichlorobenzene	8.7	D04,J	38	0.34	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
2,4,6-Trichlorophenol	ND	D04	19	0.90	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
2,4-Dichlorophenol	ND	D04	19	1.2	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
2,4-Dimethylphenol	ND	D04	19	0.52	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
2,4-Dinitrophenol	ND	D04,C	38	3.2	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
2,4-Dinitrotoluene	ND	D04	19	1.0	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
2,6-Dinitrotoluene	ND	D04	19	2.8	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
2-Chloronaphthalene	ND	D04	19	0.26	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
2-Chlorophenol	16	D04,J	19	0.60	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
2-Nitrophenol	ND	D04,C	19	0.55	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625

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Honeywell - Morristown, NJ
101 Columbia Road
Morristown, NJ 07962

Work Order: RTJ1587

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)

Project Number: HON004

Received: 10/19/10
Reported: 11/03/10 14:23

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTJ1587-01 (Area D Influent 101910 - Water) - cont.						Sampled: 10/19/10 15:00		Recvd: 10/19/10 17:20		
<u>Acid and Base/Neutral Extractables by EPA Method 625 - cont.</u>										
3,3'-Dichlorobenzidine	ND	D04	19	3.2	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
4,6-Dinitro-2-methylphenol	ND	D04,C	38	2.9	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
4-Bromophenyl phenyl ether	ND	D04	19	0.44	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
4-Chloro-3-methylphenol	ND	D04	19	2.1	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
4-Chlorophenyl phenyl ether	ND	D04	19	0.80	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
4-Nitrophenol	ND	D04	38	5.2	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
Acenaphthene	ND	D04	19	0.23	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
Acenaphthylene	ND	D04	19	0.13	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
Aniline	ND	D04	38	0.33	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
Anthracene	ND	D04	19	0.20	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
Benzidine	ND	D04	310	9.7	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
Benzo(a)anthracene	ND	D04	19	0.17	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
Benzo(a)pyrene	ND	D04	19	0.22	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
Benzo(b)fluoranthene	ND	D04	19	0.24	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
Benzo(ghi)perylene	ND	D04	19	0.39	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
Benzo(k)fluoranthene	ND	D04	19	0.16	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
Bis(2-chloroethoxy)methane	ND	D04	19	0.33	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
Bis(2-chloroethyl)ether	ND	D04	19	4.2	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
2,2'-Oxybis(1-Chloropropylane)	ND	D04	19	0.33	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
Bis(2-ethylhexyl) phthalate	ND	D04	38	3.3	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
Butyl benzyl phthalate	ND	D04	19	5.0	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
Chrysene	ND	D04	19	0.14	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
Dibenzo(a,h)anthracene	ND	D04	19	0.21	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
Diethyl phthalate	ND	D04	19	0.67	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
Dimethyl phthalate	ND	D04	19	0.64	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
Di-n-butyl phthalate	ND	D04	19	3.6	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
Di-n-octyl phthalate	ND	D04	19	17	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
Fluoranthene	ND	D04	19	0.42	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
Fluorene	ND	D04	19	0.16	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
Hexachlorobenzene	ND	D04	19	1.1	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
Hexachlorobutadiene	ND	D04	19	2.4	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
Hexachlorocyclopentadiene	ND	D04	19	1.7	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
Hexachloroethane	ND	D04	19	1.9	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
Indeno(1,2,3-cd)pyrene	ND	D04	19	0.72	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
Isophorone	ND	D04	19	0.60	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
Naphthalene	ND	D04	19	0.31	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
Decane	ND	D04	38	6.1	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
Nitrobenzene	ND	D04	19	0.43	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
N-Nitrosodimethylamine	ND	D04	38	3.7	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
N-Nitrosodi-n-propylamine	ND	D04	19	0.88	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
N-Nitrosodiphenylamine	ND	D04,L	19	1.5	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
n-Octadecane	ND	D04	38	2.7	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
Pentachlorophenol	ND	D04	38	1.6	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
Phenanthrene	ND	D04	19	0.27	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625

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Honeywell - Morristown, NJ
101 Columbia Road
Morristown, NJ 07962

Work Order: RTJ1587

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)

Project Number: HON004

Received: 10/19/10

Reported: 11/03/10 14:23

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTJ1587-01 (Area D Influent 101910 - Water) - cont.						Sampled: 10/19/10 15:00		Recvd: 10/19/10 17:20		
<u>Acid and Base/Neutral Extractables by EPA Method 625 - cont.</u>										
Phenol	14	D04,J	19	0.47	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
Pyrene	ND	D04	19	0.16	ug/L	4.00	10/23/10 01:53	MAF	10J1693	625
2-Fluorophenol	46 %	D04	Surr Limits: (17-120%)				10/23/10 01:53	MAF	10J1693	625
Phenol-d5	32 %	D04	Surr Limits: (10-120%)				10/23/10 01:53	MAF	10J1693	625
Nitrobenzene-d5	84 %	D04	Surr Limits: (42-120%)				10/23/10 01:53	MAF	10J1693	625
2-Fluorobiphenyl	90 %	D04	Surr Limits: (44-120%)				10/23/10 01:53	MAF	10J1693	625
2,4,6-Tribromophenol	119 %	D04	Surr Limits: (52-151%)				10/23/10 01:53	MAF	10J1693	625
p-Terphenyl-d14	103 %	D04	Surr Limits: (22-125%)				10/23/10 01:53	MAF	10J1693	625
<u>Organochlorine Pesticides and PCBs by EPA Method 608</u>										
Aroclor 1016	ND	QSU	0.058	0.037	ug/L	1.00	10/22/10 15:27	JxM	10J1694	608
Aroclor 1221	ND	QSU	0.058	0.039	ug/L	1.00	10/22/10 15:27	JxM	10J1694	608
Aroclor 1232	ND	QSU	0.058	0.048	ug/L	1.00	10/22/10 15:27	JxM	10J1694	608
Aroclor 1242	ND	QSU	0.058	0.043	ug/L	1.00	10/22/10 15:27	JxM	10J1694	608
Aroclor 1248	ND	QSU	0.058	0.035	ug/L	1.00	10/22/10 15:27	JxM	10J1694	608
Aroclor 1254	ND	QSU	0.058	0.014	ug/L	1.00	10/22/10 15:27	JxM	10J1694	608
Aroclor 1260	ND	QSU	0.058	0.010	ug/L	1.00	10/22/10 15:27	JxM	10J1694	608
Decachlorobiphenyl	74 %	QSU	Surr Limits: (26-145%)				10/22/10 15:27	JxM	10J1694	608
Tetrachloro-m-xylene	64 %	QSU	Surr Limits: (25-152%)				10/22/10 15:27	JxM	10J1694	608
<u>Total Metals by EPA 200 Series Methods</u>										
Chromium	0.0017	J	0.0040	0.0009	mg/L	1.00	10/25/10 13:50	AMH	10J1833	200.7
Copper	ND		0.0100	0.0015	mg/L	1.00	10/25/10 13:50	AMH	10J1833	200.7
Lead	0.0033	J	0.0060	0.0030	mg/L	1.00	10/25/10 13:50	AMH	10J1833	200.7
Nickel	0.0022	J	0.0100	0.0013	mg/L	1.00	10/25/10 13:50	AMH	10J1833	200.7
Zinc	0.0021	J	0.0100	0.0017	mg/L	1.00	10/25/10 13:50	AMH	10J1833	200.7
Mercury	ND		0.0002	0.0001	mg/L	1.00	10/25/10 13:55	JRK	10J1992	245.1
<u>General Chemistry Parameters</u>										
Cyanide, Amenable	ND	L	0.0100	0.0030	mg/L	1.00	11/02/10 17:09	RJF	10K0086	4500-CN G
Phenolics, Total Recoverable	0.0268		0.0100	0.0050	mg/L	1.00	10/29/10 15:11	ZZZ	10J2338	420.4
Phosphorus, Total (as P)	0.380		0.0100	0.0050	MG/L-P	1.00	10/20/10 17:45	AMP	10J1735	4500-P E

Honeywell - Morristown, NJ
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Work Order: RTJ1587

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)

Project Number: HON004

Received: 10/19/10

Reported: 11/03/10 14:23

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTJ1587-01RE1 (Area D Influent 101910 - Water)						Sampled: 10/19/10 15:00		Recvd: 10/19/10 17:20		
<u>Volatile Organic Compounds</u>										
Benzene	1800	D08	250	30	ug/L	50.0	10/25/10 13:46	TRB	10J2028	624
Chlorobenzene	3400	D08	250	24	ug/L	50.0	10/25/10 13:46	TRB	10J2028	624
1,2-Dichloroethane-d4	98 %	D08	Surr Limits: (72-130%)				10/25/10 13:46	TRB	10J2028	624
4-Bromofluorobenzene	98 %	D08	Surr Limits: (69-121%)				10/25/10 13:46	TRB	10J2028	624
Toluene-d8	101 %	D08	Surr Limits: (70-123%)				10/25/10 13:46	TRB	10J2028	624

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Work Order: RTJ1587

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)

Project Number: HON004

Received: 10/19/10

Reported: 11/03/10 14:23

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
Acid and Base/Neutral Extractables by EPA Method 625									
625	10J1693	RTJ1587-01	1,040.00	mL	1.00	mL	10/21/10 09:00	CXM	3510C MB
General Chemistry Parameters									
420.4	10J2338	RTJ1587-01	50.00	mL	50.00	mL	10/27/10 21:00	JLN	TRP Distillation
4500-CN G	10K0086	RTJ1587-01	50.00	mL	50.00	mL	11/01/10 19:25	JFR	Cn Digestion
4500-P E	10J1735	RTJ1587-01	5.00	mL	5.00	mL	10/20/10 17:45	AMP	No prep Phosphorus
Organochlorine Pesticides and PCBs by EPA Method 608									
608	10J1694	RTJ1587-01	1,030.00	mL	2.00	mL	10/21/10 10:00	CXM	3510C GC
Total Metals by EPA 200 Series Methods									
200.7	10J1833	RTJ1587-01	50.00	mL	50.00	mL	10/22/10 13:45	MDM	3005A
245.1	10J1992	RTJ1587-01	30.00	mL	50.00	mL	10/25/10 12:00	JRK	7470A
Volatile Organic Compounds									
624	10J1933	RTJ1587-01	5.00	mL	5.00	mL	10/22/10 16:29	RMJ	5030B MS
624	10J2028	RTJ1587-01RE1	5.00	mL	5.00	mL	10/25/10 11:26	TRB	5030B MS

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Received: 10/19/10

Reported: 11/03/10 14:23

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
<u>Volatile Organic Compounds</u>											
Blank Analyzed: 10/22/10 (Lab Number:10J1933-BLK1, Batch: 10J1933)											
1,1,1-Trichloroethane			5.0	0.38	ug/L	ND					
1,1,2,2-Tetrachloroethane			5.0	0.26	ug/L	ND					
1,1,2-Trichloroethane			5.0	0.48	ug/L	ND					
1,1-Dichloroethane			5.0	0.59	ug/L	ND					
1,1-Dichloroethene			5.0	0.85	ug/L	ND					
1,2-Dichlorobenzene			5.0	0.44	ug/L	ND					
1,2-Dichloroethane			5.0	0.60	ug/L	ND					
1,2-Dichloroethene, Total			10	3.2	ug/L	ND					
1,2-Dichloropropane			5.0	0.61	ug/L	ND					
1,3-Dichlorobenzene			5.0	0.54	ug/L	ND					
1,4-Dichlorobenzene			5.0	0.51	ug/L	ND					
2-Chloroethyl vinyl ether			25	1.8	ug/L	ND					
Acrolein			100	17	ug/L	ND					
Acrylonitrile			100	1.9	ug/L	ND					
Benzene			5.0	0.60	ug/L	ND					
Bromodichloromethane			5.0	0.54	ug/L	ND					
Bromoform			5.0	0.47	ug/L	ND					
Bromomethane			5.0	1.2	ug/L	ND					
Carbon Tetrachloride			5.0	0.51	ug/L	ND					
Chlorobenzene			5.0	0.48	ug/L	ND					
Dibromochloromethane			5.0	0.41	ug/L	ND					
Chloroethane			5.0	0.87	ug/L	ND					
Chloroform			5.0	0.54	ug/L	ND					
Chloromethane			5.0	0.64	ug/L	ND					
cis-1,3-Dichloropropene			5.0	0.33	ug/L	ND					
Ethylbenzene			5.0	0.46	ug/L	ND					
Methylene Chloride			5.0	0.81	ug/L	ND					
Tetrachloroethene			5.0	0.34	ug/L	ND					
Toluene			5.0	0.45	ug/L	ND					
trans-1,3-Dichloropropene			5.0	0.44	ug/L	ND					
Trichloroethene			5.0	0.60	ug/L	ND					
Trichlorofluoromethane			5.0	0.45	ug/L	ND					
Vinyl chloride			5.0	0.75	ug/L	ND					
Surrogate: 1,2-Dichloroethane-d4					ug/L		107	72-130			
Surrogate: 4-Bromofluorobenzene					ug/L		102	69-121			
Surrogate: Toluene-d8					ug/L		99	70-123			

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Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)

Project Number: HON004

Received: 10/19/10
Reported: 11/03/10 14:23

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
<u>Volatile Organic Compounds</u>											
LCS Analyzed: 10/22/10 (Lab Number:10J1933-BS1, Batch: 10J1933)											
1,1,1-Trichloroethane		20.0	5.0	0.38	ug/L	20.4	102	75-125			
1,1,2,2-Tetrachloroethane		20.0	5.0	0.26	ug/L	20.0	100	61-140			
1,1,2-Trichloroethane		20.0	5.0	0.48	ug/L	19.9	99	71-129			
1,1-Dichloroethane		20.0	5.0	0.59	ug/L	20.7	103	73-128			
1,1-Dichloroethene		20.0	5.0	0.85	ug/L	21.2	106	51-150			
1,2-Dichlorobenzene		20.0	5.0	0.44	ug/L	21.1	106	63-137			
1,2-Dichloroethane		20.0	5.0	0.60	ug/L	20.2	101	68-132			
1,2-Dichloropropane		20.0	5.0	0.61	ug/L	21.0	105	34-166			
1,3-Dichlorobenzene		20.0	5.0	0.54	ug/L	21.4	107	73-127			
1,4-Dichlorobenzene		20.0	5.0	0.51	ug/L	20.4	102	63-137			
2-Chloroethyl vinyl ether		100	25	1.8	ug/L	122	122	1-224			
Acrylonitrile		100	100	1.9	ug/L	95.0	95	53-143			J
Benzene		20.0	5.0	0.60	ug/L	21.2	106	64-136			
Bromodichloromethane		20.0	5.0	0.54	ug/L	20.7	103	66-135			
Bromoform		20.0	5.0	0.47	ug/L	18.0	90	71-129			
Bromomethane		20.0	5.0	1.2	ug/L	20.9	105	14-186			
Carbon Tetrachloride		20.0	5.0	0.51	ug/L	19.8	99	73-127			
Chlorobenzene		20.0	5.0	0.48	ug/L	20.9	104	66-134			
Dibromochloromethane		20.0	5.0	0.41	ug/L	19.0	95	68-133			
Chloroethane		20.0	5.0	0.87	ug/L	20.2	101	38-162			
Chloroform		20.0	5.0	0.54	ug/L	20.5	103	68-133			
Chloromethane		20.0	5.0	0.64	ug/L	22.2	111	1-204			
cis-1,3-Dichloropropene		20.0	5.0	0.33	ug/L	20.6	103	24-176			
Ethylbenzene		20.0	5.0	0.46	ug/L	21.7	108	59-141			
Methylene Chloride		20.0	5.0	0.81	ug/L	20.2	101	61-140			
Tetrachloroethene		20.0	5.0	0.34	ug/L	20.4	102	74-127			
Toluene		20.0	5.0	0.45	ug/L	20.6	103	75-126			
trans-1,3-Dichloropropene		20.0	5.0	0.44	ug/L	19.3	97	50-150			
Trichloroethene		20.0	5.0	0.60	ug/L	20.4	102	67-134			
Trichlorofluoromethane		20.0	5.0	0.45	ug/L	22.1	110	48-152			
Vinyl chloride		20.0	5.0	0.75	ug/L	21.4	107	4-196			
Surrogate: 1,2-Dichloroethane-d4					ug/L		99	72-130			
Surrogate: 4-Bromofluorobenzene					ug/L		102	69-121			
Surrogate: Toluene-d8					ug/L		100	70-123			

Volatile Organic Compounds

Honeywell - Morristown, NJ
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Work Order: RTJ1587

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)

Project Number: HON004

Received: 10/19/10

Reported: 11/03/10 14:23

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
<u>Volatile Organic Compounds</u>											
Blank Analyzed: 10/25/10 (Lab Number:10J2028-BLK1, Batch: 10J2028)											
1,1,1-Trichloroethane			5.0	0.38	ug/L	ND					
1,1,2,2-Tetrachloroethane			5.0	0.26	ug/L	ND					
1,1,2-Trichloroethane			5.0	0.48	ug/L	ND					
1,1-Dichloroethane			5.0	0.59	ug/L	ND					
1,1-Dichloroethene			5.0	0.85	ug/L	ND					
1,2-Dichlorobenzene			5.0	0.44	ug/L	ND					
1,2-Dichloroethane			5.0	0.60	ug/L	ND					
1,2-Dichloroethene, Total			10	3.2	ug/L	ND					
1,2-Dichloropropane			5.0	0.61	ug/L	ND					
1,3-Dichlorobenzene			5.0	0.54	ug/L	ND					
1,4-Dichlorobenzene			5.0	0.51	ug/L	ND					
2-Chloroethyl vinyl ether			25	1.8	ug/L	ND					
Acrolein			100	17	ug/L	ND					
Acrylonitrile			100	1.9	ug/L	ND					
Benzene			5.0	0.60	ug/L	ND					
Bromodichloromethane			5.0	0.54	ug/L	ND					
Bromoform			5.0	0.47	ug/L	ND					
Bromomethane			5.0	1.2	ug/L	ND					
Carbon Tetrachloride			5.0	0.51	ug/L	ND					
Chlorobenzene			5.0	0.48	ug/L	ND					
Dibromochloromethane			5.0	0.41	ug/L	ND					
Chloroethane			5.0	0.87	ug/L	ND					
Chloroform			5.0	0.54	ug/L	ND					
Chloromethane			5.0	0.64	ug/L	ND					
cis-1,3-Dichloropropene			5.0	0.33	ug/L	ND					
Ethylbenzene			5.0	0.46	ug/L	ND					
Methylene Chloride			5.0	0.81	ug/L	ND					
Tetrachloroethene			5.0	0.34	ug/L	ND					
Toluene			5.0	0.45	ug/L	ND					
trans-1,3-Dichloropropene			5.0	0.44	ug/L	ND					
Trichloroethene			5.0	0.60	ug/L	ND					
Trichlorofluoromethane			5.0	0.45	ug/L	ND					
Vinyl chloride			5.0	0.75	ug/L	ND					
Surrogate: 1,2-Dichloroethane-d4					ug/L		102	72-130			
Surrogate: 4-Bromofluorobenzene					ug/L		100	69-121			
Surrogate: Toluene-d8					ug/L		100	70-123			

Honeywell - Morristown, NJ
101 Columbia Road
Morristown, NJ 07962

Work Order: RTJ1587

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)

Project Number: HON004

Received: 10/19/10
Reported: 11/03/10 14:23

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
<u>Volatile Organic Compounds</u>											
LCS Analyzed: 10/25/10 (Lab Number:10J2028-BS1, Batch: 10J2028)											
1,1,1-Trichloroethane		20.0	5.0	0.38	ug/L	17.9	90	75-125			
1,1,2,2-Tetrachloroethane		20.0	5.0	0.26	ug/L	19.4	97	61-140			
1,1,2-Trichloroethane		20.0	5.0	0.48	ug/L	19.1	95	71-129			
1,1-Dichloroethane		20.0	5.0	0.59	ug/L	19.8	99	73-128			
1,1-Dichloroethene		20.0	5.0	0.85	ug/L	19.9	100	51-150			
1,2-Dichlorobenzene		20.0	5.0	0.44	ug/L	19.6	98	63-137			
1,2-Dichloroethane		20.0	5.0	0.60	ug/L	18.6	93	68-132			
1,2-Dichloropropane		20.0	5.0	0.61	ug/L	20.8	104	34-166			
1,3-Dichlorobenzene		20.0	5.0	0.54	ug/L	20.2	101	73-127			
1,4-Dichlorobenzene		20.0	5.0	0.51	ug/L	19.2	96	63-137			
2-Chloroethyl vinyl ether		100	25	1.8	ug/L	119	119	1-224			
Acrylonitrile		100	100	1.9	ug/L	93.2	93	53-143			J
Benzene		20.0	5.0	0.60	ug/L	20.3	101	64-136			
Bromodichloromethane		20.0	5.0	0.54	ug/L	18.6	93	66-135			
Bromoform		20.0	5.0	0.47	ug/L	14.3	72	71-129			
Bromomethane		20.0	5.0	1.2	ug/L	18.1	90	14-186			
Carbon Tetrachloride		20.0	5.0	0.51	ug/L	15.8	79	73-127			
Chlorobenzene		20.0	5.0	0.48	ug/L	19.8	99	66-134			
Dibromochloromethane		20.0	5.0	0.41	ug/L	16.2	81	68-133			
Chloroethane		20.0	5.0	0.87	ug/L	19.0	95	38-162			
Chloroform		20.0	5.0	0.54	ug/L	19.1	96	68-133			
Chloromethane		20.0	5.0	0.64	ug/L	22.6	113	1-204			
cis-1,3-Dichloropropene		20.0	5.0	0.33	ug/L	18.8	94	24-176			
Ethylbenzene		20.0	5.0	0.46	ug/L	20.5	103	59-141			
Methylene Chloride		20.0	5.0	0.81	ug/L	19.9	100	61-140			
Tetrachloroethene		20.0	5.0	0.34	ug/L	18.3	91	74-127			
Toluene		20.0	5.0	0.45	ug/L	19.3	97	75-126			
trans-1,3-Dichloropropene		20.0	5.0	0.44	ug/L	18.1	91	50-150			
Trichloroethene		20.0	5.0	0.60	ug/L	18.6	93	67-134			
Trichlorofluoromethane		20.0	5.0	0.45	ug/L	21.6	108	48-152			
Vinyl chloride		20.0	5.0	0.75	ug/L	21.9	110	4-196			
Surrogate: 1,2-Dichloroethane-d4					ug/L		97	72-130			
Surrogate: 4-Bromofluorobenzene					ug/L		100	69-121			
Surrogate: Toluene-d8					ug/L		101	70-123			

Matrix Spike Analyzed: 10/26/10 (Lab Number:10J2028-MS1, Batch: 10J2028)

QC Source Sample: RTJ1587-01RE1

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Honeywell - Morristown, NJ
101 Columbia Road
Morristown, NJ 07962

Work Order: RTJ1587

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)

Project Number: HON004

Received: 10/19/10
Reported: 11/03/10 14:23

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
<u>Volatile Organic Compounds</u>											
Matrix Spike Analyzed: 10/26/10 (Lab Number:10J2028-MS1, Batch: 10J2028)											
QC Source Sample: RTJ1587-01RE1											
1,1,1-Trichloroethane	ND	1000	250	19	ug/L	856	86	75-125			D08
1,1,2,2-Tetrachloroethane	ND	1000	250	13	ug/L	945	94	61-140			D08
1,1,2-Trichloroethane	ND	1000	250	24	ug/L	930	93	71-129			D08
1,1-Dichloroethane	ND	1000	250	29	ug/L	982	98	73-128			D08
1,1-Dichloroethene	ND	1000	250	43	ug/L	1090	109	51-150			D08
1,2-Dichlorobenzene	82.0	1000	250	22	ug/L	1030	95	63-137			D08
1,2-Dichloroethane	ND	1000	250	30	ug/L	910	91	68-132			D08
1,2-Dichloropropane	ND	1000	250	31	ug/L	1040	104	34-166			D08
1,3-Dichlorobenzene	ND	1000	250	27	ug/L	1010	101	73-127			D08
1,4-Dichlorobenzene	67.5	1000	250	25	ug/L	1020	95	63-137			D08
2-Chloroethyl vinyl ether	ND	5000	1200	92	ug/L	5310	106	1-224			D08
Benzene	1790	1000	250	30	ug/L	2740	95	64-136			D08
Bromodichloromethane	ND	1000	250	27	ug/L	864	86	66-135			D08
Bromoform	ND	1000	250	23	ug/L	612	61	71-129			D08,M8
Bromomethane	ND	1000	250	60	ug/L	1050	105	14-186			D08
Carbon Tetrachloride	ND	1000	250	26	ug/L	730	73	73-127			D08
Chlorobenzene	3360	1000	250	24	ug/L	4070	71	66-134			D08
Dibromochloromethane	ND	1000	250	21	ug/L	734	73	68-133			D08
Chloroethane	ND	1000	250	44	ug/L	1200	120	38-162			D08
Chloroform	ND	1000	250	27	ug/L	960	96	68-133			D08
Chloromethane	ND	1000	250	32	ug/L	1310	131	1-204			D08
cis-1,3-Dichloropropene	ND	1000	250	17	ug/L	872	87	24-176			D08
Ethylbenzene	ND	1000	250	23	ug/L	1040	104	59-141			D08
Methylene Chloride	ND	1000	250	41	ug/L	1020	102	61-140			D08
Tetrachloroethene	ND	1000	250	17	ug/L	890	89	74-127			D08
Toluene	ND	1000	250	23	ug/L	970	97	75-126			D08
trans-1,3-Dichloropropene	ND	1000	250	22	ug/L	768	77	50-150			D08
Trichloroethene	ND	1000	250	30	ug/L	972	97	67-134			D08
Trichlorofluoromethane	ND	1000	250	22	ug/L	1260	126	48-152			D08
Vinyl chloride	ND	1000	250	37	ug/L	1290	129	4-196			D08
Surrogate: 1,2-Dichloroethane-d4					ug/L		94	72-130			D08
Surrogate: 4-Bromofluorobenzene					ug/L		99	69-121			D08
Surrogate: Toluene-d8					ug/L		98	70-123			D08

Matrix Spike Dup Analyzed: 10/26/10 (Lab Number:10J2028-MSD1, Batch: 10J2028)

QC Source Sample: RTJ1587-01RE1

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Work Order: RTJ1587

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)

Project Number: HON004

Received: 10/19/10

Reported: 11/03/10 14:23

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
<u>Volatile Organic Compounds</u>											
Matrix Spike Dup Analyzed: 10/26/10 (Lab Number:10J2028-MSD1, Batch: 10J2028)											
QC Source Sample: RTJ1587-01RE1											
1,1,1-Trichloroethane	ND	1000	250	19	ug/L	863	86	75-125	0.8	15	D08
1,1,2,2-Tetrachloroethane	ND	1000	250	13	ug/L	1000	100	61-140	6	15	D08
1,1,2-Trichloroethane	ND	1000	250	24	ug/L	952	95	71-129	2	15	D08
1,1-Dichloroethane	ND	1000	250	29	ug/L	989	99	73-128	0.7	15	D08
1,1-Dichloroethene	ND	1000	250	43	ug/L	1060	106	51-150	3	15	D08
1,2-Dichlorobenzene	82.0	1000	250	22	ug/L	1080	100	63-137	5	15	D08
1,2-Dichloroethane	ND	1000	250	30	ug/L	906	91	68-132	0.4	15	D08
1,2-Dichloropropane	ND	1000	250	31	ug/L	1090	109	34-166	5	15	D08
1,3-Dichlorobenzene	ND	1000	250	27	ug/L	1030	103	73-127	1	15	D08
1,4-Dichlorobenzene	67.5	1000	250	25	ug/L	1030	96	63-137	1	15	D08
2-Chloroethyl vinyl ether	ND	5000	1200	92	ug/L	5530	111	1-224	4	15	D08
Benzene	1790	1000	250	30	ug/L	2730	94	64-136	0.3	15	D08
Bromodichloromethane	ND	1000	250	27	ug/L	892	89	66-135	3	15	D08
Bromoform	ND	1000	250	23	ug/L	668	67	71-129	9	15	D08,M8
Bromomethane	ND	1000	250	60	ug/L	1130	113	14-186	8	15	D08
Carbon Tetrachloride	ND	1000	250	26	ug/L	750	75	73-127	3	15	D08
Chlorobenzene	3360	1000	250	24	ug/L	4020	66	66-134	1	15	D08
Dibromochloromethane	ND	1000	250	21	ug/L	765	76	68-133	4	15	D08
Chloroethane	ND	1000	250	44	ug/L	1170	117	38-162	2	15	D08
Chloroform	ND	1000	250	27	ug/L	960	96	68-133	0	15	D08
Chloromethane	ND	1000	250	32	ug/L	1250	125	1-204	5	15	D08
cis-1,3-Dichloropropene	ND	1000	250	17	ug/L	900	90	24-176	3	15	D08
Ethylbenzene	ND	1000	250	23	ug/L	1030	103	59-141	1	15	D08
Methylene Chloride	ND	1000	250	41	ug/L	999	100	61-140	2	15	D08
Tetrachloroethene	ND	1000	250	17	ug/L	877	88	74-127	1	15	D08
Toluene	ND	1000	250	23	ug/L	952	95	75-126	2	15	D08
trans-1,3-Dichloropropene	ND	1000	250	22	ug/L	812	81	50-150	6	15	D08
Trichloroethene	ND	1000	250	30	ug/L	962	96	67-134	1	15	D08
Trichlorofluoromethane	ND	1000	250	22	ug/L	1200	120	48-152	5	15	D08
Vinyl chloride	ND	1000	250	37	ug/L	1210	121	4-196	6	15	D08
Surrogate:					ug/L		94	72-130			D08
1,2-Dichloroethane-d4											
Surrogate:					ug/L		97	69-121			D08
4-Bromofluorobenzene											
Surrogate: Toluene-d8					ug/L		97	70-123			D08

Honeywell - Morristown, NJ
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Work Order: RTJ1587

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)

Project Number: HON004

Received: 10/19/10

Reported: 11/03/10 14:23

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
Blank Analyzed: 10/22/10 (Lab Number:10J1693-BLK1, Batch: 10J1693)											
1,2,4-Trichlorobenzene			10	0.49	ug/L	ND					
1,2-Dichlorobenzene			10	0.14	ug/L	ND					
1,2-Diphenylhydrazine			10	0.063	ug/L	ND					
1,3-Dichlorobenzene			10	0.069	ug/L	ND					
1,4-Dichlorobenzene			10	0.090	ug/L	ND					
2,4,6-Trichlorophenol			5.0	0.23	ug/L	ND					
2,4-Dichlorophenol			5.0	0.30	ug/L	ND					
2,4-Dimethylphenol			5.0	0.13	ug/L	ND					
2,4-Dinitrophenol			10	0.84	ug/L	ND					
2,4-Dinitrotoluene			5.0	0.26	ug/L	ND					
2,6-Dinitrotoluene			5.0	0.72	ug/L	ND					
2-Chloronaphthalene			5.0	0.068	ug/L	ND					
2-Chlorophenol			5.0	0.16	ug/L	ND					
2-Nitrophenol			5.0	0.14	ug/L	ND					
3,3'-Dichlorobenzidine			5.0	0.82	ug/L	ND					
4,6-Dinitro-2-methylphenol			10	0.76	ug/L	ND					
4-Bromophenyl phenyl ether			5.0	0.11	ug/L	ND					
4-Chloro-3-methylphenol			5.0	0.56	ug/L	ND					
4-Chlorophenyl phenyl ether			5.0	0.21	ug/L	ND					
4-Nitrophenol			10	1.3	ug/L	ND					
Acenaphthene			5.0	0.060	ug/L	ND					
Acenaphthylene			5.0	0.034	ug/L	ND					
Aniline			10	0.087	ug/L	ND					
Anthracene			5.0	0.052	ug/L	ND					
Benzidine			80	2.5	ug/L	ND					
Benzo(a)anthracene			5.0	0.043	ug/L	ND					
Benzo(a)pyrene			5.0	0.058	ug/L	ND					
Benzo(b)fluoranthene			5.0	0.062	ug/L	ND					
Benzo(ghi)perylene			5.0	0.10	ug/L	ND					
Benzo(k)fluoranthene			5.0	0.042	ug/L	ND					
Bis(2-chloroethoxy)methane			5.0	0.085	ug/L	ND					
Bis(2-chloroethyl)ether			5.0	1.1	ug/L	ND					
2,2'-Oxybis(1-Chloropropane)			5.0	0.086	ug/L	ND					
Bis(2-ethylhexyl)phthalate			10	0.86	ug/L	ND					

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Received: 10/19/10
Reported: 11/03/10 14:23

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
Blank Analyzed: 10/22/10 (Lab Number:10J1693-BLK1, Batch: 10J1693)											
Butyl benzyl phthalate			5.0	1.3	ug/L	ND					
Chrysene			5.0	0.036	ug/L	ND					
Dibenzo(a,h)anthracene			5.0	0.055	ug/L	ND					
Diethyl phthalate			5.0	0.17	ug/L	ND					
Dimethyl phthalate			5.0	0.17	ug/L	ND					
Di-n-butyl phthalate			5.0	0.94	ug/L	ND					
Di-n-octyl phthalate			5.0	4.5	ug/L	ND					
Fluoranthene			5.0	0.11	ug/L	ND					
Fluorene			5.0	0.043	ug/L	ND					
Hexachlorobenzene			5.0	0.28	ug/L	ND					
Hexachlorobutadiene			5.0	0.62	ug/L	ND					
Hexachlorocyclopentadiene			5.0	0.45	ug/L	ND					
Hexachloroethane			5.0	0.48	ug/L	ND					
Indeno(1,2,3-cd)pyrene			5.0	0.19	ug/L	ND					
Isophorone			5.0	0.16	ug/L	ND					
Naphthalene			5.0	0.080	ug/L	ND					
Decane			10	1.6	ug/L	ND					
Nitrobenzene			5.0	0.11	ug/L	ND					
N-Nitrosodimethylamine			10	0.96	ug/L	ND					
N-Nitrosodi-n-propylamine			5.0	0.23	ug/L	ND					
N-Nitrosodiphenylamine			5.0	0.40	ug/L	ND					
n-Octadecane			10	0.70	ug/L	ND					
Pentachlorophenol			10	0.41	ug/L	ND					
Phenanthrene			5.0	0.071	ug/L	ND					
Phenol			5.0	0.12	ug/L	ND					
Pyrene			5.0	0.041	ug/L	ND					

Surrogate:	ug/L	39	17-120
2-Fluorophenol			
Surrogate: Phenol-d5	ug/L	32	10-120
Surrogate:	ug/L	74	42-120
Nitrobenzene-d5			
Surrogate:	ug/L	78	44-120
2-Fluorobiphenyl			
Surrogate:	ug/L	119	52-151
2,4,6-Tribromophenol			
Surrogate:	ug/L	112	22-125
p-Terphenyl-d14			

LCS Analyzed: 10/22/10 (Lab Number:10J1693-BS1, Batch: 10J1693)

1,2,4-Trichlorobenzene	50.0	10	0.49	ug/L	34.3	69	44-142
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Work Order: RTJ1587

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)

Project Number: HON004

Received: 10/19/10
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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
LCS Analyzed: 10/22/10 (Lab Number:10J1693-BS1, Batch: 10J1693)											
1,2-Dichlorobenzene		50.0	10	0.14	ug/L	31.6	63	32-129			
1,2-Diphenylhydrazine		50.0	10	0.063	ug/L	50.9	102	47-146			
1,3-Dichlorobenzene		50.0	10	0.069	ug/L	29.8	60	1-172			
1,4-Dichlorobenzene		50.0	10	0.090	ug/L	30.5	61	20-124			
2,4,6-Trichlorophenol		50.0	5.0	0.23	ug/L	51.5	103	37-144			
2,4-Dichlorophenol		50.0	5.0	0.30	ug/L	46.6	93	39-135			
2,4-Dimethylphenol		50.0	5.0	0.13	ug/L	39.9	80	32-119			
2,4-Dinitrophenol		50.0	10	0.84	ug/L	59.1	118	1-191			
2,4-Dinitrotoluene		50.0	5.0	0.26	ug/L	66.6	133	39-139			
2,6-Dinitrotoluene		50.0	5.0	0.72	ug/L	67.7	135	50-158			
2-Chloronaphthalene		50.0	5.0	0.068	ug/L	42.2	84	60-118			
2-Chlorophenol		50.0	5.0	0.16	ug/L	36.6	73	23-134			
2-Nitrophenol		50.0	5.0	0.14	ug/L	54.0	108	29-182			
3,3'-Dichlorobenzidine		50.0	5.0	0.82	ug/L	51.9	104	1-262			
4,6-Dinitro-2-methylphenol		50.0	10	0.76	ug/L	79.1	158	1-181			
4-Bromophenyl phenyl ether		50.0	5.0	0.11	ug/L	51.3	103	53-127			
4-Chloro-3-methylphenol		50.0	5.0	0.56	ug/L	51.4	103	22-147			
4-Chlorophenyl phenyl ether		50.0	5.0	0.21	ug/L	48.4	97	25-158			
4-Nitrophenol		50.0	10	1.3	ug/L	22.7	45	1-132			
Acenaphthene		50.0	5.0	0.060	ug/L	48.0	96	47-145			
Acenaphthylene		50.0	5.0	0.034	ug/L	48.2	96	33-145			
Aniline		50.0	10	0.087	ug/L	35.9	72	40-120			
Anthracene		50.0	5.0	0.052	ug/L	50.5	101	27-133			
Benzidine		50.0	80	2.5	ug/L	38.8	78	1-120			J
Benzo(a)anthracene		50.0	5.0	0.043	ug/L	53.0	106	33-143			
Benzo(a)pyrene		50.0	5.0	0.058	ug/L	58.6	117	17-163			
Benzo(b)fluoranthene		50.0	5.0	0.062	ug/L	49.7	99	24-159			
Benzo(ghi)perylene		50.0	5.0	0.10	ug/L	58.8	118	1-219			
Benzo(k)fluoranthene		50.0	5.0	0.042	ug/L	45.2	90	11-162			
Bis(2-chloroethoxy)methane		50.0	5.0	0.085	ug/L	40.2	80	33-184			
Bis(2-chloroethyl)ether		50.0	5.0	1.1	ug/L	35.6	71	12-158			
2,2'-Oxybis(1-Chloropropane)		50.0	5.0	0.086	ug/L	39.6	79	36-166			
Bis(2-ethylhexyl)phthalate		50.0	10	0.86	ug/L	52.7	105	8-158			
Butyl benzyl phthalate		50.0	5.0	1.3	ug/L	53.9	108	1-152			

Honeywell - Morristown, NJ
101 Columbia Road
Morristown, NJ 07962

Work Order: RTJ1587

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)

Project Number: HON004

Received: 10/19/10
Reported: 11/03/10 14:23

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Acid and Base/Neutral Extractables by EPA Method 625											
LCS Analyzed: 10/22/10 (Lab Number:10J1693-BS1, Batch: 10J1693)											
Chrysene		50.0	5.0	0.036	ug/L	52.4	105	17-168			
Dibenzo(a,h)anthracene		50.0	5.0	0.055	ug/L	59.5	119	1-227			
Diethyl phthalate		50.0	5.0	0.17	ug/L	50.8	102	1-114			
Dimethyl phthalate		50.0	5.0	0.17	ug/L	49.1	98	1-112			
Di-n-butyl phthalate		50.0	5.0	0.94	ug/L	49.0	98	1-118			
Di-n-octyl phthalate		50.0	5.0	4.5	ug/L	51.8	104	4-146			
Fluoranthene		50.0	5.0	0.11	ug/L	48.6	97	26-137			
Fluorene		50.0	5.0	0.043	ug/L	49.3	99	59-121			
Hexachlorobenzene		50.0	5.0	0.28	ug/L	50.6	101	1-152			
Hexachlorobutadiene		50.0	5.0	0.62	ug/L	31.2	62	24-116			
Hexachlorocyclopentadiene		50.0	5.0	0.45	ug/L	28.8	58	5-120			
Hexachloroethane		50.0	5.0	0.48	ug/L	29.2	58	40-113			
Indeno(1,2,3-cd)pyrene		50.0	5.0	0.19	ug/L	59.0	118	1-171			
Isophorone		50.0	5.0	0.16	ug/L	40.3	81	21-196			
Naphthalene		50.0	5.0	0.080	ug/L	37.4	75	21-133			
Nitrobenzene		50.0	5.0	0.11	ug/L	41.1	82	35-180			
N-Nitrosodimethylamine		50.0	10	0.96	ug/L	20.9	42	19-120			
N-Nitrosodi-n-propylamine		50.0	5.0	0.23	ug/L	42.4	85	1-230			
N-Nitrosodiphenylamine		50.0	5.0	0.40	ug/L	64.4	129	54-125			L1
Pentachlorophenol		50.0	10	0.41	ug/L	55.8	112	14-176			
Phenanthrene		50.0	5.0	0.071	ug/L	51.3	103	54-120			
Phenol		50.0	5.0	0.12	ug/L	20.1	40	5-112			
Pyrene		50.0	5.0	0.041	ug/L	53.0	106	52-115			
Surrogate:					ug/L		40	17-120			
2-Fluorophenol											
Surrogate: Phenol-d5					ug/L		33	10-120			
Surrogate:					ug/L		81	42-120			
Nitrobenzene-d5											
Surrogate:					ug/L		83	44-120			
2-Fluorobiphenyl											
Surrogate:					ug/L		115	52-151			
2,4,6-Tribromophenol											
Surrogate:					ug/L		100	22-125			
p-Terphenyl-d14											

Honeywell - Morristown, NJ
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Work Order: RTJ1587

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)

Project Number: HON004

Received: 10/19/10

Reported: 11/03/10 14:23

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Organochlorine Pesticides and PCBs by EPA Method 608											
Blank Analyzed: 10/22/10 (Lab Number:10J1694-BLK1, Batch: 10J1694)											
Aroclor 1016			0.060	0.038	ug/L	ND					QSU
Aroclor 1221			0.060	0.040	ug/L	ND					QSU
Aroclor 1232			0.060	0.049	ug/L	ND					QSU
Aroclor 1242			0.060	0.044	ug/L	ND					QSU
Aroclor 1248			0.060	0.036	ug/L	ND					QSU
Aroclor 1254			0.060	0.015	ug/L	ND					QSU
Aroclor 1260			0.060	0.010	ug/L	ND					QSU
Surrogate: Decachlorobiphenyl					ug/L		90	26-145			QSU
Surrogate: Tetrachloro-m-xylene					ug/L		74	25-152			QSU
LCS Analyzed: 10/22/10 (Lab Number:10J1694-BS1, Batch: 10J1694)											
Aroclor 1016		1.00	0.060	0.038	ug/L	0.988	99	58-141			QSU
Aroclor 1016 [2C]		1.00	0.060	0.038	ug/L	0.901	90	58-141			QSU
Aroclor 1260		1.00	0.060	0.010	ug/L	0.930	93	56-144			QSU
Aroclor 1260 [2C]		1.00	0.060	0.010	ug/L	0.829	83	56-144			QSU
Surrogate: Decachlorobiphenyl					ug/L		87	26-145			QSU
Surrogate: Decachlorobiphenyl [2C]					ug/L		79	26-145			QSU
Surrogate: Tetrachloro-m-xylene					ug/L		78	25-152			QSU
Surrogate: Tetrachloro-m-xylene					ug/L		78	25-152			QSU

Honeywell - Morristown, NJ
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Work Order: RTJ1587

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)

Project Number: HON004

Received: 10/19/10
Reported: 11/03/10 14:23

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
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Total Metals by EPA 200 Series Methods

Blank Analyzed: 10/25/10 (Lab Number:10J1833-BLK1, Batch: 10J1833)

Chromium			0.0040	0.0009	mg/L	ND					
Copper			0.0100	0.0015	mg/L	ND					
Lead			0.0060	0.0030	mg/L	ND					
Nickel			0.0100	0.0013	mg/L	ND					
Zinc			0.0100	0.0017	mg/L	ND					

LCS Analyzed: 10/25/10 (Lab Number:10J1833-BS1, Batch: 10J1833)

Chromium	0.200		0.0040	0.0009	mg/L	0.205	102	85-115			
Copper	0.200		0.0100	0.0015	mg/L	0.206	103	85-115			
Lead	0.200		0.0060	0.0030	mg/L	0.201	100	85-115			
Nickel	0.200		0.0100	0.0013	mg/L	0.198	99	85-115			
Zinc	0.200		0.0100	0.0017	mg/L	0.203	101	85-115			

Total Metals by EPA 200 Series Methods

Blank Analyzed: 10/25/10 (Lab Number:10J1992-BLK1, Batch: 10J1992)

Mercury			0.0002	0.0001	mg/L	ND					
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LCS Analyzed: 10/25/10 (Lab Number:10J1992-BS1, Batch: 10J1992)

Mercury	0.00667		0.0002	0.0001	mg/L	0.00688	103	85-115			
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Honeywell - Morristown, NJ
101 Columbia Road
Morristown, NJ 07962

Work Order: RTJ1587

Project: Honeywell-Buffalo Dye Area D-#30074 (30074/6400)

Project Number: HON004

Received: 10/19/10
Reported: 11/03/10 14:23

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
<u>General Chemistry Parameters</u>											
Blank Analyzed: 10/20/10 (Lab Number:10J1735-BLK1, Batch: 10J1735)											
Phosphorus, Total (as P)			0.0100	0.0050	MG/L-P	ND					
LCS Analyzed: 10/20/10 (Lab Number:10J1735-BS1, Batch: 10J1735)											
Phosphorus, Total (as P)		0.400	0.0200	0.0100	MG/L-P	0.375	94	90-110			
<u>General Chemistry Parameters</u>											
Blank Analyzed: 10/29/10 (Lab Number:10J2338-BLK1, Batch: 10J2338)											
Phenolics, Total Recoverable			0.0100	0.0050	mg/L	ND					
LCS Analyzed: 10/29/10 (Lab Number:10J2338-BS1, Batch: 10J2338)											
Phenolics, Total Recoverable		0.100	0.0100	0.0050	mg/L	0.107	107	90-110			
<u>General Chemistry Parameters</u>											
Blank Analyzed: 11/02/10 (Lab Number:10K0086-BLK1, Batch: 10K0086)											
Cyanide, Amenable			0.0100	0.0030	mg/L	ND					
LCS Analyzed: 11/02/10 (Lab Number:10K0086-BS1, Batch: 10K0086)											
Cyanide, Amenable		0.250	0.0100	0.0030	mg/L	0.293	117	90-110			L

Client Information Client Contact: John Mojka Company: Honeywell - Morristown, NJ Address: 101 Columbia Road City: Morristown State, Zip: NJ, 07962 Phone: 716-713-0369 Email:		Sample: Scott Sayles Lab PM: Tony Bogolin E-Mail: tony.bogolin@testamerica.com		Carrier Tracking No(s): COC No: 10142010-0031_3 Page: 1 Job #:	
Due Date Requested: TAT Requested (Actual Days): 14		Parameter(s) Requested			
Project Name: Honeywell-Buffalo Dye Area D-#30074 (30074/6400) - Site: Honeywell - Buffalo sites - NY7A9728		Preservation Codes: A=HCL B=NaOH C=Zn Acetate D=Nitric Acid E=HNO3 F=H2SO4 G=HClO4 H=H2O2 I=H2O J=H2O2/HNO3 K=H2O2/H2SO4 L=H2O2/HClO4 M=H2O2/H2O N=H2O2/HNO3/H2SO4 O=H2O2/HNO3/HClO4 P=H2O2/HNO3/H2SO4/HClO4 Q=H2O2/HNO3/H2SO4/HClO4/H2O R=H2O2/HNO3/H2SO4/HClO4/H2O/H2O2 S=H2O2/HNO3/H2SO4/HClO4/H2O/H2O2/H2O T=Trailer U=Vial			
Project #: RTJ1302 Sample Date: 10/19/10 Sample Time: 3:00pm Sample Type: (C=Core, G=Grab) Matrix: (S=Soil, L=Leachate, W=Water, A=Air, O=Other)		Perform MS/MSD (Yes or No) ☒ Yes ☐ No Field Filtered Sample (Yes or No) ☒ Yes ☐ No 606 PCB I-A 2 2 1 1 1 1 3 SVCA I-A 2 2 1 1 1 1 3 T-Metals: T-Mercury I-A 2 2 1 1 1 1 3 624 VOAS I-A 2 2 1 1 1 1 3			
Sample Identification Area D Influent 10/19/10		Special Instructions/Note:			
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☐ Disposed By Lab ☐ Archive For _____ Months			
Deliverable Requested: I, II, III, IV, Other (Specify)		Special Instructions/QC Requirements:			
Empty Kit Returned by:		Method of Segregation:			
Requisitioned by: Scott Sayles Date/Time: 10/19/10 3:40 pm Company:		Received by: Ed J. Date/Time: 10/19/10 1720 Company:			
Requisitioned by:		Received by:			
Requisitioned by:		Received by:			
Custody Seal Intact: ☐ Yes ☐ No Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:			

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: 480-14455-1

Client Project/Site: OSC- Former Buffalo Color Sites

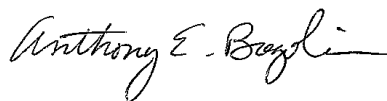
For:

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

Anthony Bogolin

Business Development Manager

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Designee for

John Schove

Department 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: 480-14455-1

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 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
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
Copper	0.200	0.207		mg/L		104	85 - 115
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
Mercury	0.00667	0.00678		mg/L		102	85 - 115

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
Phenolics, Total Recoverable	0.100	0.106		mg/L		106	90 - 110

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

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THE LEAGUE IN ENVIRONMENTAL TESTINGS

American Laboratories, Inc.

[illegible]

—

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

APPENDIX B

DISCHARGE MONITORING REPORTS



engineering and constructing a better tomorrow

April 26, 2011

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

**Subject: Honeywell International - Buffalo Color Remediation Site
Permit #09-06-BU109 (revised May 25, 2010)
Mactec 3617107203**

Dear Ms. Sedita:

On behalf of Honeywell International, Mactec Engineering and Consulting, Inc. (Mactec) is submitting the Discharge Monitoring Report for the Buffalo Color Remediation Site covering the period of January 1, 2011 through March 31, 2011. Included with the report are:

- log sheets maintained by the current operator (OMI),
- 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.

Analytical laboratory results for Area A/D groundwater treatment system discharge samples complied with Buffalo Sewer Authority Permit 09-06-BU109 requirements throughout the reporting period. However, the chlorobenzene concentration for the January 6, 2011 discharge sample was 5,800 micrograms per liter ($\mu\text{g/L}$); historical concentrations are typically less than 100 $\mu\text{g/L}$.

The January 2011 analytical data was received from the laboratory on February 1, 2011, too late to allow for re-sampling in January. A discharge sample was collected on February 2, 2011, and chlorobenzene analytical results for this sample were consistent with historical conditions. Mactec contacted Mr. Dennis Young of the BSA on February 2, 2011 both by phone and email to report the chlorobenzene result. Mr. Young requested that discussion of the chlorobenzene result and any investigation into the event be included in the Quarterly DMR.

Mactec investigated potential causes of this chlorobenzene concentration, including the potential for sample collection, handling, and laboratory analytical errors, as well as changes in influent or operating conditions such as breakthrough of the carbon filters. As part of this investigation, samples were also collected from the individual extraction wells which comprise the permitted discharge; results indicated chlorobenzene concentrations were consistent with historical concentrations for each of the extraction wells. No changes in influent conditions or operations, nor any sampling, handling, or analytical errors could be identified. Concentrations of chlorobenzene in discharge samples for February and March 2011 are consistent with historical results (less than 100 $\mu\text{g/L}$).

Please review the attached information and if you have any questions, please contact John Scrabis at 412-279-6661 or jmscrabis@mactec.com.

Leslie Sedita
April 26, 2011
Page 2 of 3

Sincerely,

Mactec Engineering and Consulting, Inc.



Ryan T. Belcher
Project Engineer


John M. Scrabis *with permission*
Sr. Principal Engineer

cc: Richard Galloway
Dennis Young
Eugene Melnyk, P.E.
John Formoza
David Flynn, Esq.
Daniel Cantor
John Yensan

Honeywell
Buffalo Sewer Authority
NYSDEC Region 9 (hard copy w/ maintenance logs)
CH2M Hill - OMI
Phillips Lytle
Arnold & Porter LLP
for South Buffalo Development, LLC

Leslie Sedita
April 26, 2011
Page 3 of 3

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

**B.P.D.E.S. Permit No. 09-06-BU109
Buffalo Color Remediation
Honeywell International**

Reporting Period: January 1, 2011 to March 31, 2011

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 2011. 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 2011	326,781 gallons
February 2011	303,472 gallons
March 20101	388,111 gallons

Total Quarterly Discharge 1,018,364 gallons

Estimated Area D contribution this period.

66,580 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.



Ryan T. Belcher
Project Engineer



Sr John M. Scrabis with permission
Sr. Principal Engineer

Mactec Engineering and Consulting, Inc.

Attachments:

Monitoring and Sampling Schematic, Laboratory Analytical Results, Field Data Collection Sheets

Compliance Confirmation

Discharge Monitoring Report for January 2011

BSA Permit No.	09-06-BU109
Sample Date:	01/06/11
Sample Location:	Onsite Pump Station to BSA

Prepared by: BBL
Date: 12/2/2011
Checked by: BPN
Date: 3/25/2011

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	8.30	0.100	SU	8.30	SU	5.0 - 12.0	SU	Yes			
BOD5	22.0	2.0	mg/L	22.0	mg/L	250	mg/L	Yes			
Total Phenol	0.10	0.010	mg/L	0.008	lbs/day	1.67	lbs/day	Yes	20	0.1000	Yes
Total Chromium	0.0083	0.0040	mg/L	0.0007	lbs/day	0.83	lbs/day	Yes	40	0.0083	Yes
Total Copper	0.12	0.010	mg/L	0.010	lbs/day	0.67	lbs/day	Yes	16	0.1200	Yes
Lead	0.0092	0.0050	mg/L	0.0007	lbs/day	0.541	lbs/day	Yes	65	0.0092	Yes
Total Mercury	ND	0.00020	mg/L	ND	lbs/day	0.00033	lbs/day	Yes		ND	
Total Nickel	0.0057	0.010	mg/L	0.0005	lbs/day	1.17	lbs/day	Yes	14	0.006	Yes
Zinc	0.052	0.010	mg/L	0.004	lbs/day	2.046	lbs/day	Yes	25	0.0520	Yes
Amendable Cyanide	ND	0.010	mg/L	ND	lbs/day	2.59	lbs/day	Yes	6.2	ND	Yes
Total PCB	ND	0.058	ug/L	ND	lbs/day	0.0001	lbs/day	Yes	0.002	ND	Yes
Aniline or Aniline Derivative	3800	960	ug/L	3.800	mg/L	*	mg/L	Yes			
Max Individual Purgeables	5800	500	ug/L	5.800	mg/L	*	mg/L	Yes			
Total Suspended Solids	212	8.3	mg/L	212.0	mg/L	250	mg/L	Yes			
Total Phosphate**	0.940	0.010	mg/L	0.940	mg/L	15.35	mg/L	Yes			
Total Flow (average)	6.60		gpm	9,507	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	1,725,599	12/21/2010
Final Reading	1,877,703	1/6/2011
Total Days in Period	16	

Total Flow for Period	152,104	gallons
Average Flow for Period	6.60	gpm

Compliance Confirmation

Discharge Monitoring Report for February 2011

BSA Permit No.	09-06-BU109
Sample Date:	02/02/11
Sample Location:	Onsite Pump Station to BSA

Prepared by: BBL
Date: 3/21/2011
Checked by: BPN
Date: 3/25/2011

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	8.29	0.100	SU	8.29	SU	5.0 - 12.0	SU	Yes			
BOD5	8.5	2.0	mg/L	8.5	mg/L	250	mg/L	Yes			
Total Phenol	0.0120	0.010	mg/L	0.001	lbs/day	1.67	lbs/day	Yes	20	0.0120	Yes
Total Chromium	0.0063	0.0040	mg/L	0.0005	lbs/day	0.83	lbs/day	Yes	40	0.0063	Yes
Total Copper	0.0099	0.010	mg/L	0.001	lbs/day	0.67	lbs/day	Yes	16	0.0099	Yes
Lead	0.0032	0.0050	mg/L	0.0003	lbs/day	0.541	lbs/day	Yes	65	0.0032	Yes
Total Mercury	ND	0.00020	mg/L	ND	lbs/day	0.00033	lbs/day	Yes		ND	
Total Nickel	0.0030	0.010	mg/L	0.0002	lbs/day	1.17	lbs/day	Yes	14	0.003	Yes
Zinc	0.010	0.010	mg/L	0.001	lbs/day	2.046	lbs/day	Yes	25	0.0100	Yes
Amendable Cyanide	0.036	0.010	mg/L	0.0030	lbs/day	2.59	lbs/day	Yes	6.2	0.0360	Yes
Total PCB	ND	0.059	ug/L	ND	lbs/day	0.0001	lbs/day	Yes	0.002	ND	Yes
Aniline or Aniline Derivative	700	98	ug/L	0.700	mg/L	*	mg/L	Yes			
Max Individual Purgeables	66	25	ug/L	0.066	mg/L	*	mg/L	Yes			
Total Suspended Solids	14.0	4.0	mg/L	14.0	mg/L	250	mg/L	Yes			
Total Phosphate**	1.2	0.10	mg/L	1.200	mg/L	15.35	mg/L	Yes			
Total Flow (average)	6.88		gpm	9,904	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	1,877,703	1/6/2011
Final Reading	2,145,102	2/2/2011
Total Days in Period	27	
Total Flow for Period	267,399	gallons
Average Flow for Period	6.88	gpm

Compliance Confirmation

Discharge Monitoring Report for March 2011

BSA Permit No.	09-06-BU109
Sample Date:	03/08/11
Sample Location:	Onsite Pump Station to BSA

Prepared by: BBL
Date: 3/23/2011
Checked by: BPN
Date: 3/25/2011

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	8.26	0.100	SU	8.3	SU	5.0 - 12.0	SU	Yes			
BOD5	8.1	2.0	mg/L	8.1	mg/L	250	mg/L	Yes			
Total Phenol	0.0260	0.010	mg/L	0.002	lbs/day	1.67	lbs/day	Yes	20	0.0260	Yes
Total Chromium	0.0070	0.0040	mg/L	0.0007	lbs/day	0.83	lbs/day	Yes	40	0.0070	Yes
Total Copper	0.0042	0.010	mg/L	0.0004	lbs/day	0.67	lbs/day	Yes	16	0.0042	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		ND	
Total Nickel	0.0042	0.010	mg/L	0.0004	lbs/day	1.17	lbs/day	Yes	14	0.0042	Yes
Zinc	0.0093	0.010	mg/L	0.0009	lbs/day	2.046	lbs/day	Yes	25	0.0093	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 or Aniline Derivative	910	190	ug/L	0.910	mg/L	*	mg/L	Yes			
Max Individual Purgeables	75	25	ug/L	0.075	mg/L	*	mg/L	Yes			
Total Suspended Solids	74.7	6.7	mg/L	74.7	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)	7.79		gpm	11,223	gpd	50,000	gpd	Yes			

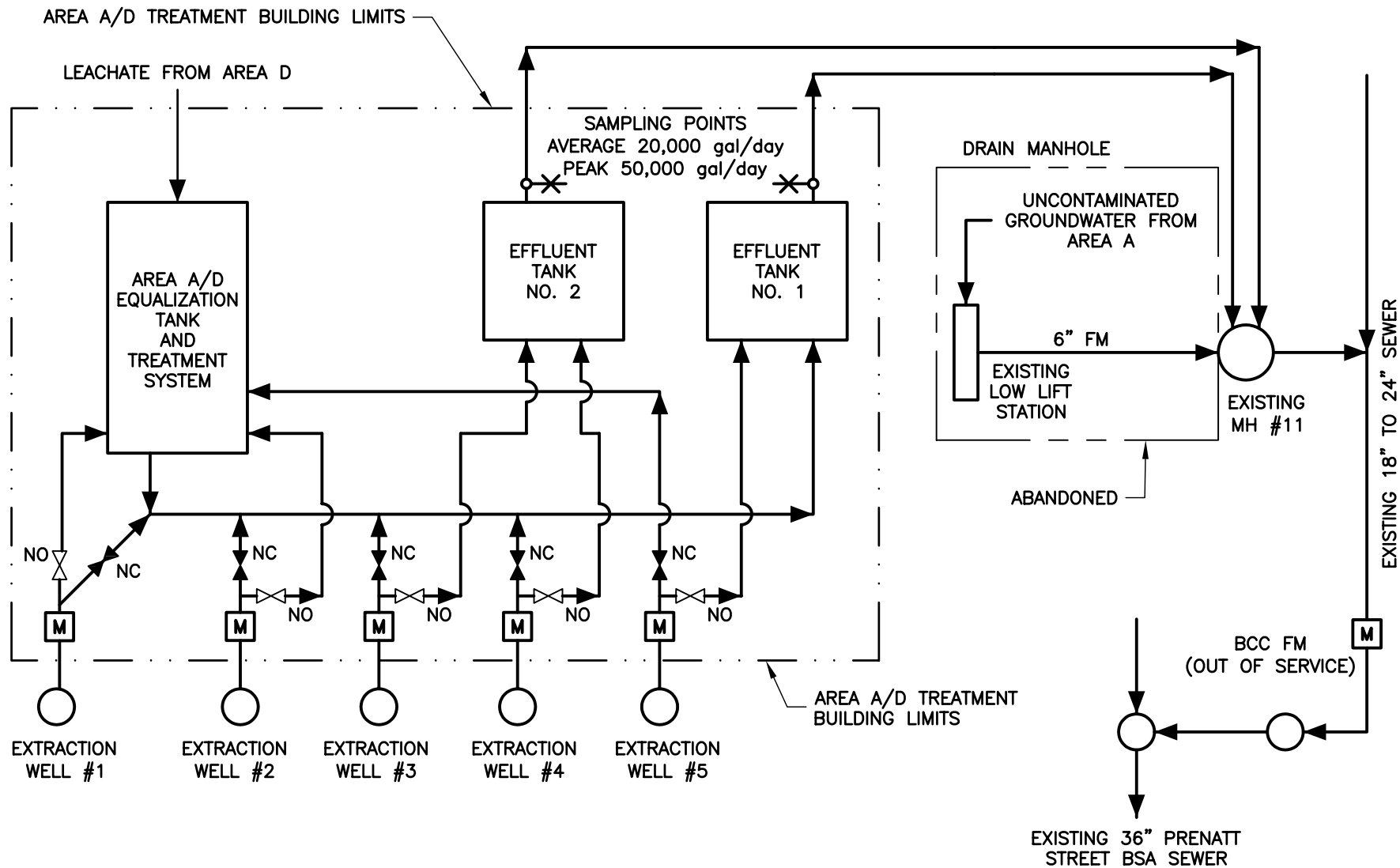
*Permit requires reporting of Aniline or Aniline Derivative and Max Individual Purgeables concentrations in excess of 0.01 mg/L.

**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	2,145,102	2/2/2011
Final Reading	2,526,672	3/8/2011
Total Days in Period	34	
Total Flow for Period	381,570	gallons
Average Flow for Period	7.79	gpm

Monitoring and Sampling Schematics



Prepared/Date: DEL 05/06/2010
Checked/Date: RTB 05/06/2010

FORMER BUFFALO COLOR CORPORATION
SITE
BUFFALO, NY

 **MACTEC**

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: 480-687-1

Client Project/Site: Buffalo Color- Monthly

Sampling Event: Buffalo Color-Monthly

Revision: 1

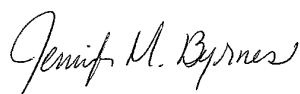
For:

Honeywell International Inc

101 Columbia Road

Morristown, New Jersey 07962

Attn: Program Manager John Mojka



Authorized for release by:

2/15/2011 3:28 PM

Jennifer Byrnes

Project Administrator

jennifer.byrnes@testamericainc.com

Designee for

Anthony Bogolin

Project Manager II

tony.bogolin@testamericainc.com

LINKS

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results through

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Have a Question?



Visit us at:

www.testamericainc.com

Results relate only to the items tested and the sample(s) as received by the laboratory. The test results in this report meet all 2003 NELAC requirements for accredited parameters, exceptions are noted in this report. Pursuant to NELAC, 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.

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Qualifier Definition/Glossary

Client: Honeywell International Inc
Project/Site: Buffalo Color- Monthly

TestAmerica Job ID: 480-687-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
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.
E	Result exceeded calibration range.
F	MS or MSD exceeds the control limits
F	RPD of the MS and MSD exceeds the control limits
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
B	Compound was found in the blank and sample.
E	Result exceeded calibration range.
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
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.
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	Compound was found in the blank and sample.
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

Glossary	Glossary Description
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis.

Case Narrative

Client: Honeywell International Inc
Project/Site: Buffalo Color- Monthly

TestAmerica Job ID: 480-687-1

Job ID: 480-687-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-687-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

Method(s) 624: Due to the high concentration of 1,2 Dichlorobenzen, 1,4 Dichlorobenzene and Chlorobenzene, the matrix spike / matrix spike duplicate (MS/MSD) for batch 2258 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. The requested target analyte list contains 2-chloroethylvinyl ether, acrolein, and/or acrylonitrile, which are acid-labile compounds that degrade in an acidic medium. Therefore, the spike recovery is non-detect.

Method(s) 624: The matrix spike/ matrix spike duplicate (MS/MSD) precision for batch 2258 was outside control limits. The associated laboratory control sample (LCS) precision met acceptance criteria.

Method(s) 624: The following sample was composited by the laboratory on 01/11/11 as requested on the chain-of-custody: (480-687-1 MS), (480-687-1 MSD), BCC BSA SUMP 010611 (480-687-1).

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 010611 (480-687-1). Elevated reporting limits (RLs) are provided.

Method(s) 624: The following samples were diluted due to the abundance of target analytes: (480-687-3 MS), (480-687-3 MSD), BCC BSA SUMP 010611 (480-687-1), BCC GAC INFLUENT 010611 (480-687-3). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 625: The following samples was diluted due to the abundance of target analytes: BCC BSA SUMP 010611 (480-687-1). Elevated reporting limits (RLs) are provided.

Method(s) 625: Surrogate recovery for 2,4,6 Tribromophenol was outside control limits for the following sample: BCC BSA SUMP 010611 (480-687-1). The surrogate is not associated with the compounds of interest.

Method(s) 625: The matrix spike / matrix spike duplicate (MS/MSD) precision for prep batch 2445 and analytical batch 2713 was outside control limits for numerous compounds.

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, 6010B: The continuing calibration verification (CCV) for Chromium recovered above the upper control limit. The sample associated with this CCV was non-detect for the affected analyte; therefore, the data has been reported.

No other analytical or quality issues were noted.

General Chemistry

Method(s) SM 2540D: This method uses a dilution applied during the preparation portion of the procedure. The dilution factor (DF)

TestAmerica Buffalo

Case Narrative

Client: Honeywell International Inc
Project/Site: Buffalo Color- Monthly

TestAmerica Job ID: 480-687-1

Job ID: 480-687-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

presented on the final report represents only the analytical dilution, not the dilution factor applied in the preparation batch.

Method(s) SM 4500 CN E: The matrix spike (MS) recoveries for batch 2801 was below control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

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 010611 (480-687-1)

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

This report has been revised to include Aniline.

Detection Summary

Client: Honeywell International Inc
Project/Site: Buffalo Color- Monthly

TestAmerica Job ID: 480-687-1

Client Sample ID: BCC BSA SUMP 010611

Lab Sample ID: 480-687-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	97		25	3.0	ug/L	5		624	Total/NA
1,3-Dichlorobenzene	81		25	2.7	ug/L	5		624	Total/NA
Chlorobenzene - DL	5800		500	48	ug/L	100		624	Total/NA
1,2-Dichlorobenzene - DL	970		500	44	ug/L	100		624	Total/NA
1,4-Dichlorobenzene - DL	680		500	51	ug/L	100		624	Total/NA
Acenaphthene	9.0		4.8	0.058	ug/L	1		625	Total/NA
Anthracene	0.55	J	4.8	0.050	ug/L	1		625	Total/NA
Benzidine	36	J	77	2.4	ug/L	1		625	Total/NA
Bis(2-ethylhexyl) phthalate	3.2	J	9.6	0.83	ug/L	1		625	Total/NA
1,2-Dichlorobenzene	500		96	1.4	ug/L	10		625	Total/NA
1,3-Dichlorobenzene	36		9.6	0.066	ug/L	1		625	Total/NA
1,4-Dichlorobenzene	330		96	0.86	ug/L	10		625	Total/NA
Fluorene	4.2	J	4.8	0.041	ug/L	1		625	Total/NA
Naphthalene	62		4.8	0.077	ug/L	1		625	Total/NA
N-Nitrosodiphenylamine	34		4.8	0.38	ug/L	1		625	Total/NA
Phenanthrene	2.1	J	4.8	0.068	ug/L	1		625	Total/NA
2-Chlorophenol	9.5		4.8	0.15	ug/L	1		625	Total/NA
2,4-Dichlorophenol	0.30	J	4.8	0.29	ug/L	1		625	Total/NA
Aniline	2200	E B	9.6	0.084	ug/L	1		625	Total/NA
Aniline - DL	3800	B	960	8.4	ug/L	100		625	Total/NA
Chromium	0.0083		0.0040	0.00087	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.12		0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Lead	0.0092		0.0050	0.0030	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.0057	J	0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.052		0.010	0.0017	mg/L	1		200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.10		0.010	0.0050	mg/L	1		420.4	Total/NA
Phosphorus	0.94	B	0.010	0.0050	mg/L as P	1		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	22.0		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	212		8.3	8.3	mg/L	1		SM 2540D	Total/NA
pH	8.30	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: BCC GAC EFFLUENT 010611

Lab Sample ID: 480-687-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.2	J	5.0	0.60	ug/L	1		624	Total/NA
1,2-Dichlorobenzene	1.1	J	5.0	0.44	ug/L	1		624	Total/NA
1,4-Dichlorobenzene	0.78	J	5.0	0.51	ug/L	1		624	Total/NA

Client Sample ID: BCC GAC INFLUENT 010611

Lab Sample ID: 480-687-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1500		500	60	ug/L	100		624	Total/NA
Chlorobenzene	4400		500	48	ug/L	100		624	Total/NA
1,2-Dichlorobenzene	720		500	44	ug/L	100		624	Total/NA

Client Sample ID: BCC GAC MIDDLE 010611

Lab Sample ID: 480-687-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	55		5.0	0.60	ug/L	1		624	Total/NA
Chlorobenzene	79		5.0	0.48	ug/L	1		624	Total/NA
1,2-Dichlorobenzene	15		5.0	0.44	ug/L	1		624	Total/NA
1,3-Dichlorobenzene	0.88	J	5.0	0.54	ug/L	1		624	Total/NA
1,4-Dichlorobenzene	5.3		5.0	0.51	ug/L	1		624	Total/NA

TestAmerica Buffalo

Analytical Data

Client: Honeywell International Inc
Project/Site: Buffalo Color- Monthly

TestAmerica Job ID: 480-687-1

Client Sample ID: BCC BSA SUMP 010611

Lab Sample ID: 480-687-1

Date Collected: 01/06/11 16:00

Matrix: Water

Date Received: 01/06/11 18:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		500	87	ug/L			01/11/11 20:11	5
Acrylonitrile	ND		500	9.5	ug/L			01/11/11 20:11	5
Benzene	97		25	3.0	ug/L			01/11/11 20:11	5
Bromodichloromethane	ND		25	2.7	ug/L			01/11/11 20:11	5
Bromoform	ND		25	2.3	ug/L			01/11/11 20:11	5
Bromomethane	ND		25	6.0	ug/L			01/11/11 20:11	5
Carbon tetrachloride	ND		25	2.6	ug/L			01/11/11 20:11	5
Chloroethane	ND		25	4.4	ug/L			01/11/11 20:11	5
2-Chloroethyl vinyl ether	ND		130	9.3	ug/L			01/11/11 20:11	5
Chloroform	ND		25	2.7	ug/L			01/11/11 20:11	5
Chloromethane	ND		25	3.2	ug/L			01/11/11 20:11	5
Dibromochloromethane	ND		25	2.1	ug/L			01/11/11 20:11	5
1,1-Dichloroethane	ND		25	2.9	ug/L			01/11/11 20:11	5
1,2-Dichloroethane	ND		25	3.0	ug/L			01/11/11 20:11	5
1,1-Dichloroethene	ND		25	4.3	ug/L			01/11/11 20:11	5
1,2-Dichloropropane	ND		25	3.1	ug/L			01/11/11 20:11	5
cis-1,3-Dichloropropene	ND		25	1.7	ug/L			01/11/11 20:11	5
trans-1,3-Dichloropropene	ND		25	2.2	ug/L			01/11/11 20:11	5
Ethylbenzene	ND		25	2.3	ug/L			01/11/11 20:11	5
Methylene Chloride	ND		25	4.1	ug/L			01/11/11 20:11	5
1,1,2,2-Tetrachloroethane	ND		25	1.3	ug/L			01/11/11 20:11	5
Tetrachloroethene	ND		25	1.7	ug/L			01/11/11 20:11	5
Toluene	ND		25	2.3	ug/L			01/11/11 20:11	5
1,1,1-Trichloroethane	ND		25	1.9	ug/L			01/11/11 20:11	5
1,1,2-Trichloroethane	ND		25	2.4	ug/L			01/11/11 20:11	5
Trichloroethene	ND		25	3.0	ug/L			01/11/11 20:11	5
Vinyl chloride	ND		25	3.7	ug/L			01/11/11 20:11	5
1,2-Dichloroethene, Total	ND		50	16	ug/L			01/11/11 20:11	5
1,3-Dichlorobenzene	81		25	2.7	ug/L			01/11/11 20:11	5
Trichlorofluoromethane	ND		25	2.2	ug/L			01/11/11 20:11	5

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	87		72 - 130		01/11/11 20:11	5
4-Bromofluorobenzene (Surr)	108		69 - 121		01/11/11 20:11	5
Toluene-d8 (Surr)	106		70 - 123		01/11/11 20:11	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	5800		500	48	ug/L			01/12/11 10:30	100
1,2-Dichlorobenzene	970		500	44	ug/L			01/12/11 10:30	100
1,4-Dichlorobenzene	680		500	51	ug/L			01/12/11 10:30	100

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		72 - 130		01/12/11 10:30	100
4-Bromofluorobenzene (Surr)	105		69 - 121		01/12/11 10:30	100
Toluene-d8 (Surr)	93		70 - 123		01/12/11 10:30	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	9.0		4.8	0.058	ug/L		01/12/11 17:09	01/15/11 19:02	1
Acenaphthylene	ND		4.8	0.033	ug/L		01/12/11 17:09	01/15/11 19:02	1
Anthracene	0.55 J		4.8	0.050	ug/L		01/12/11 17:09	01/15/11 19:02	1

TestAmerica Buffalo

Analytical Data

Client: Honeywell International Inc
Project/Site: Buffalo Color- Monthly

TestAmerica Job ID: 480-687-1

Client Sample ID: BCC BSA SUMP 010611

Lab Sample ID: 480-687-1

Date Collected: 01/06/11 16:00

Matrix: Water

Date Received: 01/06/11 18:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzidine	36	J	77	2.4	ug/L		01/12/11 17:09	01/15/11 19:02	1
Benzo[a]anthracene	ND		4.8	0.041	ug/L		01/12/11 17:09	01/15/11 19:02	1
Benzo[a]pyrene	ND		4.8	0.056	ug/L		01/12/11 17:09	01/15/11 19:02	1
Benzo[b]fluoranthene	ND		4.8	0.059	ug/L		01/12/11 17:09	01/15/11 19:02	1
Benzo[g,h,i]perylene	ND		4.8	0.096	ug/L		01/12/11 17:09	01/15/11 19:02	1
Benzo[k]fluoranthene	ND		4.8	0.040	ug/L		01/12/11 17:09	01/15/11 19:02	1
Bis(2-chloroethyl)ether	ND		4.8	1.1	ug/L		01/12/11 17:09	01/15/11 19:02	1
Bis(2-chloroethoxy)methane	ND		4.8	0.082	ug/L		01/12/11 17:09	01/15/11 19:02	1
bis (2-chloroisopropyl) ether	ND		4.8	0.083	ug/L		01/12/11 17:09	01/15/11 19:02	1
Bis(2-ethylhexyl) phthalate	3.2	J	9.6	0.83	ug/L		01/12/11 17:09	01/15/11 19:02	1
4-Bromophenyl phenyl ether	ND		4.8	0.11	ug/L		01/12/11 17:09	01/15/11 19:02	1
Butyl benzyl phthalate	ND		4.8	1.3	ug/L		01/12/11 17:09	01/15/11 19:02	1
2-Chloronaphthalene	ND		4.8	0.065	ug/L		01/12/11 17:09	01/15/11 19:02	1
4-Chlorophenyl phenyl ether	ND		4.8	0.20	ug/L		01/12/11 17:09	01/15/11 19:02	1
Chrysene	ND		4.8	0.034	ug/L		01/12/11 17:09	01/15/11 19:02	1
Dibenz(a,h)anthracene	ND		4.8	0.053	ug/L		01/12/11 17:09	01/15/11 19:02	1
Di-n-butyl phthalate	ND		4.8	0.90	ug/L		01/12/11 17:09	01/15/11 19:02	1
1,2-Dichlorobenzene	500		96	1.4	ug/L		01/12/11 17:09	01/19/11 18:19	10
1,3-Dichlorobenzene	36		9.6	0.066	ug/L		01/12/11 17:09	01/15/11 19:02	1
1,4-Dichlorobenzene	330		96	0.86	ug/L		01/12/11 17:09	01/19/11 18:19	10
3,3'-Dichlorobenzidine	ND		4.8	0.79	ug/L		01/12/11 17:09	01/15/11 19:02	1
Diethyl phthalate	ND		4.8	0.17	ug/L		01/12/11 17:09	01/15/11 19:02	1
Dimethyl phthalate	ND		4.8	0.16	ug/L		01/12/11 17:09	01/15/11 19:02	1
2,4-Dinitrotoluene	ND		4.8	0.25	ug/L		01/12/11 17:09	01/15/11 19:02	1
2,6-Dinitrotoluene	ND		4.8	0.69	ug/L		01/12/11 17:09	01/15/11 19:02	1
Di-n-octyl phthalate	ND		4.8	4.3	ug/L		01/12/11 17:09	01/15/11 19:02	1
1,2-Diphenylhydrazine	ND		9.6	0.061	ug/L		01/12/11 17:09	01/15/11 19:02	1
Fluoranthene	ND		4.8	0.10	ug/L		01/12/11 17:09	01/15/11 19:02	1
Fluorene	4.2	J	4.8	0.041	ug/L		01/12/11 17:09	01/15/11 19:02	1
Hexachlorobenzene	ND		4.8	0.26	ug/L		01/12/11 17:09	01/15/11 19:02	1
Hexachlorobutadiene	ND		4.8	0.59	ug/L		01/12/11 17:09	01/15/11 19:02	1
Hexachlorocyclopentadiene	ND		4.8	0.44	ug/L		01/12/11 17:09	01/15/11 19:02	1
Hexachloroethane	ND		4.8	0.46	ug/L		01/12/11 17:09	01/15/11 19:02	1
Indeno[1,2,3-cd]pyrene	ND		4.8	0.18	ug/L		01/12/11 17:09	01/15/11 19:02	1
Isophorone	ND		4.8	0.15	ug/L		01/12/11 17:09	01/15/11 19:02	1
Naphthalene	62		4.8	0.077	ug/L		01/12/11 17:09	01/15/11 19:02	1
Nitrobenzene	ND		4.8	0.11	ug/L		01/12/11 17:09	01/15/11 19:02	1
N-Nitrosodi-n-propylamine	ND		4.8	0.22	ug/L		01/12/11 17:09	01/15/11 19:02	1
N-Nitrosodimethylamine	ND		9.6	0.93	ug/L		01/12/11 17:09	01/15/11 19:02	1
N-Nitrosodiphenylamine	34		4.8	0.38	ug/L		01/12/11 17:09	01/15/11 19:02	1
Phenanthrene	2.1	J	4.8	0.068	ug/L		01/12/11 17:09	01/15/11 19:02	1
Pyrene	ND		4.8	0.039	ug/L		01/12/11 17:09	01/15/11 19:02	1
1,2,4-Trichlorobenzene	ND		9.6	0.47	ug/L		01/12/11 17:09	01/15/11 19:02	1
4-Chloro-3-methylphenol	ND		4.8	0.53	ug/L		01/12/11 17:09	01/15/11 19:02	1
2-Chlorophenol	9.5		4.8	0.15	ug/L		01/12/11 17:09	01/15/11 19:02	1
2,4-Dichlorophenol	0.30	J	4.8	0.29	ug/L		01/12/11 17:09	01/15/11 19:02	1
2,4-Dimethylphenol	ND		4.8	0.13	ug/L		01/12/11 17:09	01/15/11 19:02	1
2,4-Dinitrophenol	ND		9.6	0.81	ug/L		01/12/11 17:09	01/15/11 19:02	1
4,6-Dinitro-2-methylphenol	ND		9.6	0.73	ug/L		01/12/11 17:09	01/15/11 19:02	1
2-Nitrophenol	ND		4.8	0.14	ug/L		01/12/11 17:09	01/15/11 19:02	1

TestAmerica Buffalo

Analytical Data

Client: Honeywell International Inc
Project/Site: Buffalo Color- Monthly

TestAmerica Job ID: 480-687-1

Client Sample ID: BCC BSA SUMP 010611

Lab Sample ID: 480-687-1

Date Collected: 01/06/11 16:00

Matrix: Water

Date Received: 01/06/11 18:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitrophenol	ND		9.6	1.3	ug/L		01/12/11 17:09	01/15/11 19:02	1
Pentachlorophenol	ND		9.6	0.40	ug/L		01/12/11 17:09	01/15/11 19:02	1
Phenol	ND		4.8	0.12	ug/L		01/12/11 17:09	01/15/11 19:02	1
2,4,6-Trichlorophenol	ND		4.8	0.23	ug/L		01/12/11 17:09	01/15/11 19:02	1
n-Decane	ND		9.6	1.5	ug/L		01/12/11 17:09	01/15/11 19:02	1
n-Octadecane	ND		9.6	0.67	ug/L		01/12/11 17:09	01/15/11 19:02	1
Aniline	2200	E B	9.6	0.084	ug/L		01/12/11 17:09	01/15/11 19:02	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	96		52 - 151	01/12/11 17:09	01/15/11 19:02	1
2,4,6-Tribromophenol	47	X	52 - 151	01/12/11 17:09	01/19/11 18:19	10
2-Fluorobiphenyl	64		44 - 120	01/12/11 17:09	01/15/11 19:02	1
2-Fluorobiphenyl	62		44 - 120	01/12/11 17:09	01/19/11 18:19	10
2-Fluorophenol	30		17 - 120	01/12/11 17:09	01/15/11 19:02	1
2-Fluorophenol	27		17 - 120	01/12/11 17:09	01/19/11 18:19	10
Nitrobenzene-d5	58		42 - 120	01/12/11 17:09	01/15/11 19:02	1
Nitrobenzene-d5	43		42 - 120	01/12/11 17:09	01/19/11 18:19	10
Phenol-d5	26		10 - 120	01/12/11 17:09	01/15/11 19:02	1
Phenol-d5	20		10 - 120	01/12/11 17:09	01/19/11 18:19	10
p-Terphenyl-d14	92		22 - 125	01/12/11 17:09	01/15/11 19:02	1
p-Terphenyl-d14	71		22 - 125	01/12/11 17:09	01/19/11 18:19	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aniline	3800	B	960	8.4	ug/L		01/12/11 17:09	02/08/11 23:27	100
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	0	X	52 - 151				01/12/11 17:09	02/08/11 23:27	100
2-Fluorobiphenyl	59		44 - 120				01/12/11 17:09	02/08/11 23:27	100
2-Fluorophenol	0	X	17 - 120				01/12/11 17:09	02/08/11 23:27	100
Nitrobenzene-d5	60		42 - 120				01/12/11 17:09	02/08/11 23:27	100
Phenol-d5	0	X	10 - 120				01/12/11 17:09	02/08/11 23:27	100
p-Terphenyl-d14	68		22 - 125				01/12/11 17:09	02/08/11 23:27	100

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		01/11/11 18:21	01/12/11 20:52	1
PCB-1221	ND		0.058	0.039	ug/L		01/11/11 18:21	01/12/11 20:52	1
PCB-1232	ND		0.058	0.048	ug/L		01/11/11 18:21	01/12/11 20:52	1
PCB-1242	ND		0.058	0.043	ug/L		01/11/11 18:21	01/12/11 20:52	1
PCB-1248	ND		0.058	0.035	ug/L		01/11/11 18:21	01/12/11 20:52	1
PCB-1254	ND		0.058	0.015	ug/L		01/11/11 18:21	01/12/11 20:52	1
PCB-1260	ND		0.058	0.0097	ug/L		01/11/11 18:21	01/12/11 20:52	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	42		26 - 145				01/11/11 18:21	01/12/11 20:52	1
Tetrachloro-m-xylene	66		25 - 152				01/11/11 18:21	01/12/11 20:52	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0083		0.0040	0.00087	mg/L		01/11/11 09:21	01/12/11 18:13	1
Copper	0.12		0.010	0.0015	mg/L		01/11/11 09:21	01/11/11 18:31	1

TestAmerica Buffalo

Analytical Data

Client: Honeywell International Inc
Project/Site: Buffalo Color- Monthly

TestAmerica Job ID: 480-687-1

Client Sample ID: BCC BSA SUMP 010611

Lab Sample ID: 480-687-1

Date Collected: 01/06/11 16:00

Matrix: Water

Date Received: 01/06/11 18:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.0092		0.0050	0.0030	mg/L		01/11/11 09:21	01/11/11 18:31	1
Nickel	0.0057	J	0.010	0.0013	mg/L		01/11/11 09:21	01/11/11 18:31	1
Zinc	0.052		0.010	0.0017	mg/L		01/11/11 09:21	01/11/11 18:31	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		01/11/11 07:49	01/11/11 12:35	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.10		0.010	0.0050	mg/L		01/14/11 17:15	01/17/11 12:31	1
Cyanide, Amenable	ND		0.010	0.0050	mg/L			01/28/11 09:51	1
Phosphorus	0.94	B	0.010	0.0050	mg/L as P			01/18/11 11:20	1
Biochemical Oxygen Demand	22.0		2.0	2.0	mg/L			01/07/11 13:45	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	212		8.3	8.3	mg/L			01/10/11 17:05	1
pH	8.30	HF	0.100	0.100	SU			01/08/11 17:09	1

Client Sample ID: BCC GAC EFFLUENT 010611

Lab Sample ID: 480-687-2

Date Collected: 01/06/11 16:00

Matrix: Water

Date Received: 01/06/11 18:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			01/12/11 10:55	1
Acrylonitrile	ND		100	1.9	ug/L			01/12/11 10:55	1
Benzene	1.2	J	5.0	0.60	ug/L			01/12/11 10:55	1
Bromodichloromethane	ND		5.0	0.54	ug/L			01/12/11 10:55	1
Bromoform	ND		5.0	0.47	ug/L			01/12/11 10:55	1
Bromomethane	ND		5.0	1.2	ug/L			01/12/11 10:55	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			01/12/11 10:55	1
Chlorobenzene	ND		5.0	0.48	ug/L			01/12/11 10:55	1
Chloroethane	ND		5.0	0.87	ug/L			01/12/11 10:55	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			01/12/11 10:55	1
Chloroform	ND		5.0	0.54	ug/L			01/12/11 10:55	1
Chloromethane	ND		5.0	0.64	ug/L			01/12/11 10:55	1
Dibromochloromethane	ND		5.0	0.41	ug/L			01/12/11 10:55	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			01/12/11 10:55	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			01/12/11 10:55	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			01/12/11 10:55	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			01/12/11 10:55	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			01/12/11 10:55	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			01/12/11 10:55	1
Ethylbenzene	ND		5.0	0.46	ug/L			01/12/11 10:55	1
Methylene Chloride	ND		5.0	0.81	ug/L			01/12/11 10:55	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			01/12/11 10:55	1
Tetrachloroethene	ND		5.0	0.34	ug/L			01/12/11 10:55	1
Toluene	ND		5.0	0.45	ug/L			01/12/11 10:55	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			01/12/11 10:55	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			01/12/11 10:55	1
Trichloroethene	ND		5.0	0.60	ug/L			01/12/11 10:55	1

TestAmerica Buffalo

Analytical Data

Client: Honeywell International Inc
Project/Site: Buffalo Color- Monthly

TestAmerica Job ID: 480-687-1

Client Sample ID: BCC GAC EFFLUENT 010611

Lab Sample ID: 480-687-2

Date Collected: 01/06/11 16:00

Matrix: Water

Date Received: 01/06/11 18:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		5.0	0.75	ug/L			01/12/11 10:55	1
1,2-Dichlorobenzene	1.1	J	5.0	0.44	ug/L			01/12/11 10:55	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			01/12/11 10:55	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			01/12/11 10:55	1
1,4-Dichlorobenzene	0.78	J	5.0	0.51	ug/L			01/12/11 10:55	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			01/12/11 10:55	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	87		72 - 130		01/12/11 10:55	1
4-Bromofluorobenzene (Surr)	100		69 - 121		01/12/11 10:55	1
Toluene-d8 (Surr)	96		70 - 123		01/12/11 10:55	1

Client Sample ID: BCC GAC INFLUENT 010611

Lab Sample ID: 480-687-3

Date Collected: 01/06/11 16:00

Matrix: Water

Date Received: 01/06/11 18:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		10000	1700	ug/L			01/11/11 21:02	100
Acrylonitrile	ND		10000	190	ug/L			01/11/11 21:02	100
Benzene	1500		500	60	ug/L			01/11/11 21:02	100
Bromodichloromethane	ND		500	54	ug/L			01/11/11 21:02	100
Bromoform	ND		500	47	ug/L			01/11/11 21:02	100
Bromomethane	ND		500	120	ug/L			01/11/11 21:02	100
Carbon tetrachloride	ND		500	51	ug/L			01/11/11 21:02	100
Chlorobenzene	4400		500	48	ug/L			01/11/11 21:02	100
Chloroethane	ND		500	87	ug/L			01/11/11 21:02	100
2-Chloroethyl vinyl ether	ND		2500	190	ug/L			01/11/11 21:02	100
Chloroform	ND		500	54	ug/L			01/11/11 21:02	100
Chloromethane	ND		500	64	ug/L			01/11/11 21:02	100
Dibromochloromethane	ND		500	41	ug/L			01/11/11 21:02	100
1,1-Dichloroethane	ND		500	59	ug/L			01/11/11 21:02	100
1,2-Dichloroethane	ND		500	60	ug/L			01/11/11 21:02	100
1,1-Dichloroethene	ND		500	85	ug/L			01/11/11 21:02	100
1,2-Dichloropropane	ND		500	61	ug/L			01/11/11 21:02	100
cis-1,3-Dichloropropene	ND		500	33	ug/L			01/11/11 21:02	100
trans-1,3-Dichloropropene	ND		500	44	ug/L			01/11/11 21:02	100
Ethylbenzene	ND		500	46	ug/L			01/11/11 21:02	100
Methylene Chloride	ND		500	81	ug/L			01/11/11 21:02	100
1,1,2,2-Tetrachloroethane	ND		500	26	ug/L			01/11/11 21:02	100
Tetrachloroethene	ND		500	34	ug/L			01/11/11 21:02	100
Toluene	ND		500	45	ug/L			01/11/11 21:02	100
1,1,1-Trichloroethane	ND		500	39	ug/L			01/11/11 21:02	100
1,1,2-Trichloroethane	ND		500	48	ug/L			01/11/11 21:02	100
Trichloroethene	ND		500	60	ug/L			01/11/11 21:02	100
Vinyl chloride	ND		500	75	ug/L			01/11/11 21:02	100
1,2-Dichlorobenzene	720		500	44	ug/L			01/11/11 21:02	100
1,2-Dichloroethene, Total	ND		1000	320	ug/L			01/11/11 21:02	100
1,3-Dichlorobenzene	ND		500	54	ug/L			01/11/11 21:02	100
1,4-Dichlorobenzene	ND		500	51	ug/L			01/11/11 21:02	100
Trichlorofluoromethane	ND		500	45	ug/L			01/11/11 21:02	100

TestAmerica Buffalo

Analytical Data

Client: Honeywell International Inc
Project/Site: Buffalo Color- Monthly

TestAmerica Job ID: 480-687-1

Client Sample ID: BCC GAC INFLUENT 010611

Lab Sample ID: 480-687-3

Date Collected: 01/06/11 16:00

Matrix: Water

Date Received: 01/06/11 18:45

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		72 - 130		01/11/11 21:02	100
4-Bromofluorobenzene (Surr)	98		69 - 121		01/11/11 21:02	100
Toluene-d8 (Surr)	97		70 - 123		01/11/11 21:02	100

Client Sample ID: BCC GAC MIDDLE 010611

Lab Sample ID: 480-687-4

Date Collected: 01/06/11 16:00

Matrix: Water

Date Received: 01/06/11 18:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			01/11/11 21:28	1
Acrylonitrile	ND		100	1.9	ug/L			01/11/11 21:28	1
Benzene	55		5.0	0.60	ug/L			01/11/11 21:28	1
Bromodichloromethane	ND		5.0	0.54	ug/L			01/11/11 21:28	1
Bromoform	ND		5.0	0.47	ug/L			01/11/11 21:28	1
Bromomethane	ND		5.0	1.2	ug/L			01/11/11 21:28	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			01/11/11 21:28	1
Chlorobenzene	79		5.0	0.48	ug/L			01/11/11 21:28	1
Chloroethane	ND		5.0	0.87	ug/L			01/11/11 21:28	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			01/11/11 21:28	1
Chloroform	ND		5.0	0.54	ug/L			01/11/11 21:28	1
Chloromethane	ND		5.0	0.64	ug/L			01/11/11 21:28	1
Dibromochloromethane	ND		5.0	0.41	ug/L			01/11/11 21:28	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			01/11/11 21:28	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			01/11/11 21:28	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			01/11/11 21:28	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			01/11/11 21:28	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			01/11/11 21:28	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			01/11/11 21:28	1
Ethylbenzene	ND		5.0	0.46	ug/L			01/11/11 21:28	1
Methylene Chloride	ND		5.0	0.81	ug/L			01/11/11 21:28	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			01/11/11 21:28	1
Tetrachloroethene	ND		5.0	0.34	ug/L			01/11/11 21:28	1
Toluene	ND		5.0	0.45	ug/L			01/11/11 21:28	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			01/11/11 21:28	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			01/11/11 21:28	1
Trichloroethene	ND		5.0	0.60	ug/L			01/11/11 21:28	1
Vinyl chloride	ND		5.0	0.75	ug/L			01/11/11 21:28	1
1,2-Dichlorobenzene	15		5.0	0.44	ug/L			01/11/11 21:28	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			01/11/11 21:28	1
1,3-Dichlorobenzene	0.88	J	5.0	0.54	ug/L			01/11/11 21:28	1
1,4-Dichlorobenzene	5.3		5.0	0.51	ug/L			01/11/11 21:28	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			01/11/11 21:28	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	89		72 - 130					01/11/11 21:28	1
4-Bromofluorobenzene (Surr)	100		69 - 121					01/11/11 21:28	1
Toluene-d8 (Surr)	97		70 - 123					01/11/11 21:28	1

TestAmerica Buffalo

Surrogate Summary

Client: Honeywell International Inc
Project/Site: Buffalo Color- Monthly

TestAmerica Job ID: 480-687-1

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)
480-687-1	BCC BSA SUMP 010611	87	108	106
480-687-1 - DL	BCC BSA SUMP 010611	99	105	93
480-687-1 MS	BCC BSA SUMP 010611	99	106	105
480-687-1 MSD	BCC BSA SUMP 010611	88	108	105
480-687-2	BCC GAC EFFLUENT 010611	87	100	96
480-687-3	BCC GAC INFLUENT 010611	90	98	97
480-687-3 MS	BCC GAC INFLUENT 010611	89	100	98
480-687-3 MSD	BCC GAC INFLUENT 010611	87	100	97
480-687-4	BCC GAC MIDDLE 010611	89	100	97
LCS 480-2258/4	LCS 480-2258/4	98	103	94
MB 480-2258/5	MB 480-2258/5	93	100	94

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)
480-687-1	BCC BSA SUMP 010611	96	64	30	58	26	92
480-687-1	BCC BSA SUMP 010611	47 X	62	27	43	20	71
480-687-1 - DL	BCC BSA SUMP 010611	0 X	59	0 X	60	0 X	68
LCS 480-2445/2-A	LCS 480-2445/2-A	104	77	46	74	36	92
MB 480-2445/1-A	MB 480-2445/1-A	103	72	39	68	30	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)	
		DCB2 (26-145)	TCX2 (25-152)
480-687-1	BCC BSA SUMP 010611	42	66
480-687-1 MS	BCC BSA SUMP 010611	70	82
480-687-1 MSD	BCC BSA SUMP 010611	58	76
LCS 480-2331/2-A	LCS 480-2331/2-A	83	84
MB 480-2331/1-A	MB 480-2331/1-A	88	89

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Quality Control Data

Client: Honeywell International Inc
Project/Site: Buffalo Color- Monthly

TestAmerica Job ID: 480-687-1

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

Lab Sample ID: MB 480-2258/5

Matrix: Water

Analysis Batch: 2258

Client Sample ID: MB 480-2258/5

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			01/11/11 13:13	1
Acrylonitrile	ND		100	1.9	ug/L			01/11/11 13:13	1
Benzene	ND		5.0	0.60	ug/L			01/11/11 13:13	1
Bromodichloromethane	ND		5.0	0.54	ug/L			01/11/11 13:13	1
Bromoform	ND		5.0	0.47	ug/L			01/11/11 13:13	1
Bromomethane	ND		5.0	1.2	ug/L			01/11/11 13:13	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			01/11/11 13:13	1
Chlorobenzene	ND		5.0	0.48	ug/L			01/11/11 13:13	1
Chloroethane	ND		5.0	0.87	ug/L			01/11/11 13:13	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			01/11/11 13:13	1
Chloroform	ND		5.0	0.54	ug/L			01/11/11 13:13	1
Chloromethane	ND		5.0	0.64	ug/L			01/11/11 13:13	1
Dibromochloromethane	ND		5.0	0.41	ug/L			01/11/11 13:13	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			01/11/11 13:13	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			01/11/11 13:13	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			01/11/11 13:13	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			01/11/11 13:13	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			01/11/11 13:13	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			01/11/11 13:13	1
Ethylbenzene	ND		5.0	0.46	ug/L			01/11/11 13:13	1
Methylene Chloride	ND		5.0	0.81	ug/L			01/11/11 13:13	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			01/11/11 13:13	1
Tetrachloroethene	ND		5.0	0.34	ug/L			01/11/11 13:13	1
Toluene	ND		5.0	0.45	ug/L			01/11/11 13:13	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			01/11/11 13:13	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			01/11/11 13:13	1
Trichloroethene	ND		5.0	0.60	ug/L			01/11/11 13:13	1
Vinyl chloride	ND		5.0	0.75	ug/L			01/11/11 13:13	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			01/11/11 13:13	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			01/11/11 13:13	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			01/11/11 13:13	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			01/11/11 13:13	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			01/11/11 13:13	1

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		72 - 130		01/11/11 13:13	1
4-Bromofluorobenzene (Surr)	100		69 - 121		01/11/11 13:13	1
Toluene-d8 (Surr)	94		70 - 123		01/11/11 13:13	1

Lab Sample ID: LCS 480-2258/4

Matrix: Water

Analysis Batch: 2258

Client Sample ID: LCS 480-2258/4

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Benzene	20.0	19.9		ug/L		99	64 - 136
Bromodichloromethane	20.0	20.2		ug/L		101	66 - 135
Bromoform	20.0	16.4		ug/L		82	71 - 129
Bromomethane	20.0	19.4		ug/L		97	14 - 186
Carbon tetrachloride	20.0	18.3		ug/L		91	73 - 127

TestAmerica Buffalo

Quality Control Data

Client: Honeywell International Inc
Project/Site: Buffalo Color- Monthly

TestAmerica Job ID: 480-687-1

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

Lab Sample ID: LCS 480-2258/4

Matrix: Water

Analysis Batch: 2258

Client Sample ID: LCS 480-2258/4

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Chlorobenzene	20.0	19.3		ug/L		97	66 - 134
Chloroethane	20.0	21.5		ug/L		108	38 - 162
2-Chloroethyl vinyl ether	100	100		ug/L		100	1 - 224
Chloroform	20.0	20.7		ug/L		104	68 - 133
Chloromethane	20.0	23.7		ug/L		118	1 - 204
Dibromochloromethane	20.0	17.8		ug/L		89	68 - 133
1,1-Dichloroethane	20.0	20.3		ug/L		101	73 - 128
1,2-Dichloroethane	20.0	20.2		ug/L		101	68 - 132
1,1-Dichloroethene	20.0	16.2		ug/L		81	51 - 150
1,2-Dichloropropane	20.0	19.4		ug/L		97	34 - 166
cis-1,3-Dichloropropene	20.0	19.4		ug/L		97	24 - 176
trans-1,3-Dichloropropene	20.0	17.1		ug/L		86	50 - 150
Ethylbenzene	20.0	19.5		ug/L		98	59 - 141
Methylene Chloride	20.0	21.1		ug/L		105	61 - 140
1,1,2,2-Tetrachloroethane	20.0	19.3		ug/L		97	61 - 140
Tetrachloroethene	20.0	17.2		ug/L		86	74 - 127
Toluene	20.0	18.8		ug/L		94	75 - 126
1,1,1-Trichloroethane	20.0	18.5		ug/L		92	75 - 125
1,1,2-Trichloroethane	20.0	18.3		ug/L		92	71 - 129
Trichloroethene	20.0	18.8		ug/L		94	67 - 134
Vinyl chloride	20.0	22.5		ug/L		112	4 - 196
1,2-Dichlorobenzene	20.0	19.6		ug/L		98	63 - 137
1,3-Dichlorobenzene	20.0	19.5		ug/L		97	73 - 127
1,4-Dichlorobenzene	20.0	19.1		ug/L		96	63 - 137
Trichlorofluoromethane	20.0	23.1		ug/L		116	48 - 152

Surrogate	LCS % Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		72 - 130
4-Bromofluorobenzene (Surr)	103		69 - 121
Toluene-d8 (Surr)	94		70 - 123

Lab Sample ID: 480-687-1 MS

Matrix: Water

Analysis Batch: 2258

Client Sample ID: BCC BSA SUMP 010611

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Benzene	97		100	195		ug/L		98	64 - 136
Bromodichloromethane	ND		100	98.0		ug/L		98	66 - 135
Bromoform	ND		100	90.7		ug/L		91	71 - 129
Bromomethane	ND		100	87.7		ug/L		88	14 - 186
Carbon tetrachloride	ND		100	101		ug/L		101	73 - 127
Chlorobenzene	2300		100	2620	E 4	ug/L		314	66 - 134
Chloroethane	ND		100	107		ug/L		107	38 - 162
2-Chloroethyl vinyl ether	ND		500	ND	F	ug/L		0	1 - 224
Chloroform	ND		100	108		ug/L		108	68 - 133
Chloromethane	ND		100	107		ug/L		107	1 - 204
Dibromochloromethane	ND		100	92.8		ug/L		93	68 - 133
1,1-Dichloroethane	ND		100	105		ug/L		105	73 - 128
1,2-Dichloroethane	ND		100	104		ug/L		104	68 - 132

TestAmerica Buffalo

Quality Control Data

Client: Honeywell International Inc
Project/Site: Buffalo Color- Monthly

TestAmerica Job ID: 480-687-1

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

Lab Sample ID: 480-687-1 MS

Matrix: Water

Analysis Batch: 2258

Client Sample ID: BCC BSA SUMP 010611

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
1,1-Dichloroethene	ND		100	107		ug/L		107	51 - 150
1,2-Dichloropropane	ND		100	96.9		ug/L		97	34 - 166
cis-1,3-Dichloropropene	ND		100	89.6		ug/L		90	24 - 176
trans-1,3-Dichloropropene	ND		100	87.2		ug/L		87	50 - 150
Ethylbenzene	ND		100	112		ug/L		112	59 - 141
Methylene Chloride	ND		100	109		ug/L		109	61 - 140
1,1,2,2-Tetrachloroethane	ND		100	105		ug/L		105	61 - 140
Tetrachloroethene	ND		100	99.8		ug/L		100	74 - 127
Toluene	ND		100	108		ug/L		108	75 - 126
1,1,1-Trichloroethane	ND		100	102		ug/L		102	75 - 125
1,1,2-Trichloroethane	ND		100	99.3		ug/L		99	71 - 129
Trichloroethene	ND		100	98.9		ug/L		99	67 - 134
Vinyl chloride	ND		100	98.8		ug/L		99	4 - 196
1,2-Dichlorobenzene	840		100	945	E 4	ug/L		100	63 - 137
1,3-Dichlorobenzene	81		100	174		ug/L		93	73 - 127
1,4-Dichlorobenzene	630		100	696	E 4	ug/L		65	63 - 137
Trichlorofluoromethane	ND		100	104		ug/L		104	48 - 152

Surrogate	MS % Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		72 - 130
4-Bromofluorobenzene (Surr)	106		69 - 121
Toluene-d8 (Surr)	105		70 - 123

Lab Sample ID: 480-687-1 MSD

Matrix: Water

Analysis Batch: 2258

Client Sample ID: BCC BSA SUMP 010611

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Benzene	97		100	187		ug/L		90	64 - 136	5	15
Bromodichloromethane	ND		100	92.7		ug/L		93	66 - 135	6	15
Bromoform	ND		100	85.9		ug/L		86	71 - 129	5	15
Bromomethane	ND		100	88.4		ug/L		88	14 - 186	1	15
Carbon tetrachloride	ND		100	88.6		ug/L		89	73 - 127	13	15
Chlorobenzene	2300		100	2350	E 4	ug/L		50	66 - 134	11	15
Chloroethane	ND		100	106		ug/L		106	38 - 162	1	15
2-Chloroethyl vinyl ether	ND		500	ND	F	ug/L		0	1 - 224	NC	15
Chloroform	ND		100	94.9		ug/L		95	68 - 133	13	15
Chloromethane	ND		100	91.8	F	ug/L		92	1 - 204	16	15
Dibromochloromethane	ND		100	91.3		ug/L		91	68 - 133	2	15
1,1-Dichloroethane	ND		100	87.8	F	ug/L		88	73 - 128	18	15
1,2-Dichloroethane	ND		100	93.7		ug/L		94	68 - 132	10	15
1,1-Dichloroethene	ND		100	97.1		ug/L		97	51 - 150	10	15
1,2-Dichloropropane	ND		100	91.8		ug/L		92	34 - 166	5	15
cis-1,3-Dichloropropene	ND		100	86.4		ug/L		86	24 - 176	4	15
trans-1,3-Dichloropropene	ND		100	81.7		ug/L		82	50 - 150	6	15
Ethylbenzene	ND		100	114		ug/L		114	59 - 141	2	15
Methylene Chloride	ND		100	107		ug/L		107	61 - 140	2	15
1,1,2,2-Tetrachloroethane	ND		100	102		ug/L		102	61 - 140	3	15
Tetrachloroethene	ND		100	95.4		ug/L		95	74 - 127	5	15

TestAmerica Buffalo

Quality Control Data

Client: Honeywell International Inc
Project/Site: Buffalo Color- Monthly

TestAmerica Job ID: 480-687-1

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

Lab Sample ID: 480-687-1 MSD

Matrix: Water

Analysis Batch: 2258

Client Sample ID: BCC BSA SUMP 010611

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		100	107		ug/L		107	75 - 126	1	15
1,1,1-Trichloroethane	ND		100	87.7		ug/L		88	75 - 125	15	15
1,1,2-Trichloroethane	ND		100	94.4		ug/L		94	71 - 129	5	15
Trichloroethene	ND		100	93.6		ug/L		94	67 - 134	6	15
Vinyl chloride	ND		100	97.7		ug/L		98	4 - 196	1	15
1,2-Dichlorobenzene	840		100	894	E 4	ug/L		50	63 - 137	5	15
1,3-Dichlorobenzene	81		100	173		ug/L		92	73 - 127	0	15
1,4-Dichlorobenzene	630		100	684	E 4	ug/L		53	63 - 137	2	15
Trichlorofluoromethane	ND		100	94.4		ug/L		94	48 - 152	10	15

Surrogate	MSD % Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	88		72 - 130
4-Bromofluorobenzene (Surr)	108		69 - 121
Toluene-d8 (Surr)	105		70 - 123

Lab Sample ID: 480-687-3 MS

Matrix: Water

Analysis Batch: 2258

Client Sample ID: BCC GAC INFLUENT 010611

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Benzene	1500		2000	3410		ug/L		96	64 - 136
Bromodichloromethane	ND		2000	1930		ug/L		96	66 - 135
Bromoform	ND		2000	1550		ug/L		78	71 - 129
Bromomethane	ND		2000	1880		ug/L		94	14 - 186
Carbon tetrachloride	ND		2000	1870		ug/L		94	73 - 127
Chlorobenzene	4400		2000	6190		ug/L		89	66 - 134
Chloroethane	ND		2000	2180		ug/L		109	38 - 162
2-Chloroethyl vinyl ether	ND		10000	9540		ug/L		95	1 - 224
Chloroform	ND		2000	1960		ug/L		98	68 - 133
Chloromethane	ND		2000	1940		ug/L		97	1 - 204
Dibromochloromethane	ND		2000	1720		ug/L		86	68 - 133
1,1-Dichloroethane	ND		2000	1880		ug/L		94	73 - 128
1,2-Dichloroethane	ND		2000	1860		ug/L		93	68 - 132
1,1-Dichloroethene	ND		2000	2010		ug/L		100	51 - 150
1,2-Dichloropropane	ND		2000	1910		ug/L		96	34 - 166
cis-1,3-Dichloropropene	ND		2000	1830		ug/L		92	24 - 176
trans-1,3-Dichloropropene	ND		2000	1560		ug/L		78	50 - 150
Ethylbenzene	ND		2000	2060		ug/L		103	59 - 141
Methylene Chloride	ND		2000	2170		ug/L		109	61 - 140
1,1,1,2-Tetrachloroethane	ND		2000	1950		ug/L		97	61 - 140
Tetrachloroethene	ND		2000	1850		ug/L		92	74 - 127
Toluene	ND		2000	2010		ug/L		100	75 - 126
1,1,1-Trichloroethane	ND		2000	1840		ug/L		92	75 - 125
1,1,2-Trichloroethane	ND		2000	1790		ug/L		89	71 - 129
Trichloroethene	ND		2000	1930		ug/L		96	67 - 134
Vinyl chloride	ND		2000	2130		ug/L		106	4 - 196
1,2-Dichlorobenzene	720		2000	2700		ug/L		99	63 - 137
1,3-Dichlorobenzene	ND		2000	2030		ug/L		102	73 - 127
1,4-Dichlorobenzene	ND		2000	2450		ug/L		122	63 - 137

TestAmerica Buffalo

Quality Control Data

Client: Honeywell International Inc
Project/Site: Buffalo Color- Monthly

TestAmerica Job ID: 480-687-1

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

Lab Sample ID: 480-687-3 MS

Matrix: Water

Analysis Batch: 2258

Client Sample ID: BCC GAC INFLUENT 010611

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Trichlorofluoromethane	ND		2000	1990		ug/L		99	48 - 152
Surrogate	MS % Recovery	MS Qualifier	Limits						
1,2-Dichloroethane-d4 (Surr)	89		72 - 130						
4-Bromofluorobenzene (Surr)	100		69 - 121						
Toluene-d8 (Surr)	98		70 - 123						

Lab Sample ID: 480-687-3 MSD

Matrix: Water

Analysis Batch: 2258

Client Sample ID: BCC GAC INFLUENT 010611

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Benzene	1500		2000	3300		ug/L		91	64 - 136	3	15
Bromodichloromethane	ND		2000	1810		ug/L		90	66 - 135	6	15
Bromoform	ND		2000	1560		ug/L		78	71 - 129	0	15
Bromomethane	ND		2000	1930		ug/L		96	14 - 186	3	15
Carbon tetrachloride	ND		2000	1810		ug/L		90	73 - 127	4	15
Chlorobenzene	4400		2000	5880		ug/L		73	66 - 134	5	15
Chloroethane	ND		2000	2030		ug/L		101	38 - 162	7	15
2-Chloroethyl vinyl ether	ND		10000	9080		ug/L		91	1 - 224	5	15
Chloroform	ND		2000	1890		ug/L		95	68 - 133	4	15
Chloromethane	ND		2000	1910		ug/L		95	1 - 204	2	15
Dibromochloromethane	ND		2000	1690		ug/L		84	68 - 133	2	15
1,1-Dichloroethane	ND		2000	1840		ug/L		92	73 - 128	2	15
1,2-Dichloroethane	ND		2000	1790		ug/L		89	68 - 132	4	15
1,1-Dichloroethene	ND		2000	1890		ug/L		94	51 - 150	6	15
1,2-Dichloropropane	ND		2000	1830		ug/L		91	34 - 166	4	15
cis-1,3-Dichloropropene	ND		2000	1770		ug/L		89	24 - 176	3	15
trans-1,3-Dichloropropene	ND		2000	1580		ug/L		79	50 - 150	1	15
Ethylbenzene	ND		2000	1990		ug/L		100	59 - 141	3	15
Methylene Chloride	ND		2000	2080		ug/L		104	61 - 140	5	15
1,1,2,2-Tetrachloroethane	ND		2000	1840		ug/L		92	61 - 140	6	15
Tetrachloroethene	ND		2000	1780		ug/L		89	74 - 127	4	15
Toluene	ND		2000	1960		ug/L		98	75 - 126	3	15
1,1,1-Trichloroethane	ND		2000	1780		ug/L		89	75 - 125	4	15
1,1,2-Trichloroethane	ND		2000	1730		ug/L		87	71 - 129	3	15
Trichloroethene	ND		2000	1890		ug/L		94	67 - 134	2	15
Vinyl chloride	ND		2000	1950		ug/L		97	4 - 196	9	15
1,2-Dichlorobenzene	720		2000	2550		ug/L		91	63 - 137	6	15
1,3-Dichlorobenzene	ND		2000	1950		ug/L		98	73 - 127	4	15
1,4-Dichlorobenzene	ND		2000	2350		ug/L		117	63 - 137	4	15
Trichlorofluoromethane	ND		2000	1860		ug/L		93	48 - 152	7	15
Surrogate	MSD % Recovery	MSD Qualifier	Limits								
1,2-Dichloroethane-d4 (Surr)	87		72 - 130								
4-Bromofluorobenzene (Surr)	100		69 - 121								
Toluene-d8 (Surr)	97		70 - 123								

TestAmerica Buffalo

Quality Control Data

Client: Honeywell International Inc
Project/Site: Buffalo Color- Monthly

TestAmerica Job ID: 480-687-1

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

Lab Sample ID: MB 480-2445/1-A

Matrix: Water

Analysis Batch: 2713

Client Sample ID: MB 480-2445/1-A

Prep Type: Total/NA

Prep Batch: 2445

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		5.0	0.060	ug/L		01/12/11 17:09	01/15/11 17:29	1
Acenaphthylene	ND		5.0	0.034	ug/L		01/12/11 17:09	01/15/11 17:29	1
Anthracene	ND		5.0	0.052	ug/L		01/12/11 17:09	01/15/11 17:29	1
Benzidine	ND		80	2.5	ug/L		01/12/11 17:09	01/15/11 17:29	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		01/12/11 17:09	01/15/11 17:29	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		01/12/11 17:09	01/15/11 17:29	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		01/12/11 17:09	01/15/11 17:29	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		01/12/11 17:09	01/15/11 17:29	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		01/12/11 17:09	01/15/11 17:29	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		01/12/11 17:09	01/15/11 17:29	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		01/12/11 17:09	01/15/11 17:29	1
bis (2-chloroisopropyl) ether	ND		5.0	0.086	ug/L		01/12/11 17:09	01/15/11 17:29	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		01/12/11 17:09	01/15/11 17:29	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		01/12/11 17:09	01/15/11 17:29	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		01/12/11 17:09	01/15/11 17:29	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		01/12/11 17:09	01/15/11 17:29	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		01/12/11 17:09	01/15/11 17:29	1
Chrysene	ND		5.0	0.036	ug/L		01/12/11 17:09	01/15/11 17:29	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		01/12/11 17:09	01/15/11 17:29	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		01/12/11 17:09	01/15/11 17:29	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		01/12/11 17:09	01/15/11 17:29	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		01/12/11 17:09	01/15/11 17:29	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		01/12/11 17:09	01/15/11 17:29	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		01/12/11 17:09	01/15/11 17:29	1
Diethyl phthalate	ND		5.0	0.17	ug/L		01/12/11 17:09	01/15/11 17:29	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		01/12/11 17:09	01/15/11 17:29	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		01/12/11 17:09	01/15/11 17:29	1
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		01/12/11 17:09	01/15/11 17:29	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		01/12/11 17:09	01/15/11 17:29	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		01/12/11 17:09	01/15/11 17:29	1
Fluoranthene	ND		5.0	0.11	ug/L		01/12/11 17:09	01/15/11 17:29	1
Fluorene	ND		5.0	0.043	ug/L		01/12/11 17:09	01/15/11 17:29	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		01/12/11 17:09	01/15/11 17:29	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		01/12/11 17:09	01/15/11 17:29	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		01/12/11 17:09	01/15/11 17:29	1
Hexachloroethane	ND		5.0	0.48	ug/L		01/12/11 17:09	01/15/11 17:29	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		01/12/11 17:09	01/15/11 17:29	1
Isophorone	ND		5.0	0.16	ug/L		01/12/11 17:09	01/15/11 17:29	1
Naphthalene	ND		5.0	0.080	ug/L		01/12/11 17:09	01/15/11 17:29	1
Nitrobenzene	ND		5.0	0.11	ug/L		01/12/11 17:09	01/15/11 17:29	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		01/12/11 17:09	01/15/11 17:29	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		01/12/11 17:09	01/15/11 17:29	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		01/12/11 17:09	01/15/11 17:29	1
Phenanthrene	ND		5.0	0.071	ug/L		01/12/11 17:09	01/15/11 17:29	1
Pyrene	ND		5.0	0.041	ug/L		01/12/11 17:09	01/15/11 17:29	1
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		01/12/11 17:09	01/15/11 17:29	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		01/12/11 17:09	01/15/11 17:29	1
2-Chlorophenol	ND		5.0	0.16	ug/L		01/12/11 17:09	01/15/11 17:29	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		01/12/11 17:09	01/15/11 17:29	1

TestAmerica Buffalo

Quality Control Data

Client: Honeywell International Inc
Project/Site: Buffalo Color- Monthly

TestAmerica Job ID: 480-687-1

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

Lab Sample ID: MB 480-2445/1-A

Matrix: Water

Analysis Batch: 2713

Client Sample ID: MB 480-2445/1-A

Prep Type: Total/NA

Prep Batch: 2445

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		01/12/11 17:09	01/15/11 17:29	1
2,4-Dinitrophenol	ND		10	0.84	ug/L		01/12/11 17:09	01/15/11 17:29	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		01/12/11 17:09	01/15/11 17:29	1
2-Nitrophenol	ND		5.0	0.14	ug/L		01/12/11 17:09	01/15/11 17:29	1
4-Nitrophenol	ND		10	1.3	ug/L		01/12/11 17:09	01/15/11 17:29	1
Pentachlorophenol	ND		10	0.41	ug/L		01/12/11 17:09	01/15/11 17:29	1
Phenol	ND		5.0	0.12	ug/L		01/12/11 17:09	01/15/11 17:29	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		01/12/11 17:09	01/15/11 17:29	1
n-Decane	ND		10	1.6	ug/L		01/12/11 17:09	01/15/11 17:29	1
n-Octadecane	ND		10	0.70	ug/L		01/12/11 17:09	01/15/11 17:29	1

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	103		52 - 151	01/12/11 17:09	01/15/11 17:29	1
2-Fluorobiphenyl	72		44 - 120	01/12/11 17:09	01/15/11 17:29	1
2-Fluorophenol	39		17 - 120	01/12/11 17:09	01/15/11 17:29	1
Nitrobenzene-d5	68		42 - 120	01/12/11 17:09	01/15/11 17:29	1
Phenol-d5	30		10 - 120	01/12/11 17:09	01/15/11 17:29	1
p-Terphenyl-d14	113		22 - 125	01/12/11 17:09	01/15/11 17:29	1

Lab Sample ID: LCS 480-2445/2-A

Matrix: Water

Analysis Batch: 2713

Client Sample ID: LCS 480-2445/2-A

Prep Type: Total/NA

Prep Batch: 2445

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Acenaphthene	100	89.4		ug/L		89	47 - 145
Acenaphthylene	100	91.1		ug/L		91	33 - 145
Anthracene	100	101		ug/L		101	27 - 133
Benzo[a]anthracene	100	104		ug/L		104	33 - 143
Benzo[a]pyrene	100	107		ug/L		107	17 - 163
Benzo[b]fluoranthene	100	107		ug/L		107	24 - 159
Benzo[g,h,i]perylene	100	119		ug/L		119	1 - 219
Benzo[k]fluoranthene	100	99.2		ug/L		99	11 - 162
Bis(2-chloroethyl)ether	100	73.2		ug/L		73	12 - 158
Bis(2-chloroethoxy)methane	100	78.9		ug/L		79	33 - 184
bis (2-chloroisopropyl) ether	100	71.4		ug/L		71	36 - 166
Bis(2-ethylhexyl) phthalate	100	113		ug/L		113	8 - 158
4-Bromophenyl phenyl ether	100	93.4		ug/L		93	53 - 127
Butyl benzyl phthalate	100	103		ug/L		103	1 - 152
2-Chloronaphthalene	100	78.4		ug/L		78	60 - 118
4-Chlorophenyl phenyl ether	100	95.2		ug/L		95	25 - 158
Chrysene	100	101		ug/L		101	17 - 168
Dibenz(a,h)anthracene	100	132		ug/L		132	1 - 227
Di-n-butyl phthalate	100	107		ug/L		107	1 - 118
1,2-Dichlorobenzene	100	50.8		ug/L		51	32 - 129
1,3-Dichlorobenzene	100	45.8		ug/L		46	1 - 172
1,4-Dichlorobenzene	100	47.6		ug/L		48	20 - 124
3,3'-Dichlorobenzidine	100	53.0		ug/L		53	1 - 262
Diethyl phthalate	100	98.2		ug/L		98	1 - 114
Dimethyl phthalate	100	95.3		ug/L		95	1 - 112

TestAmerica Buffalo

Quality Control Data

Client: Honeywell International Inc
Project/Site: Buffalo Color- Monthly

TestAmerica Job ID: 480-687-1

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

Lab Sample ID: LCS 480-2445/2-A

Matrix: Water

Analysis Batch: 2713

Client Sample ID: LCS 480-2445/2-A

Prep Type: Total/NA

Prep Batch: 2445

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
2,4-Dinitrotoluene	100	101		ug/L		101	39 - 139
2,6-Dinitrotoluene	100	99.8		ug/L		100	50 - 158
Di-n-octyl phthalate	100	107		ug/L		107	4 - 146
Fluoranthene	100	102		ug/L		102	26 - 137
Fluorene	100	98.4		ug/L		98	59 - 121
Hexachlorobenzene	100	91.6		ug/L		92	1 - 152
Hexachlorocyclopentadiene	100	47.1		ug/L		47	5 - 120
Hexachloroethane	100	40.6		ug/L		41	40 - 113
Indeno[1,2,3-cd]pyrene	100	127		ug/L		127	1 - 171
Isophorone	100	86.2		ug/L		86	21 - 196
Naphthalene	100	67.4		ug/L		67	21 - 133
Nitrobenzene	100	74.0		ug/L		74	35 - 180
N-Nitrosodi-n-propylamine	100	89.2		ug/L		89	1 - 230
N-Nitrosodiphenylamine	100	107		ug/L		107	54 - 125
Phenanthrene	100	98.4		ug/L		98	54 - 120
Pyrene	100	97.8		ug/L		98	52 - 115
1,2,4-Trichlorobenzene	100	54.0		ug/L		54	44 - 142
4-Chloro-3-methylphenol	100	95.8		ug/L		96	22 - 147
2-Chlorophenol	100	71.4		ug/L		71	23 - 134
2,4-Dichlorophenol	100	83.5		ug/L		84	39 - 135
2,4-Dimethylphenol	100	81.0		ug/L		81	32 - 119
2,4-Dinitrophenol	100	123		ug/L		123	1 - 191
4,6-Dinitro-2-methylphenol	100	115		ug/L		115	1 - 181
2-Nitrophenol	100	79.7		ug/L		80	29 - 182
4-Nitrophenol	100	55.4		ug/L		55	1 - 132
Pentachlorophenol	100	104		ug/L		104	14 - 176
Phenol	100	41.5		ug/L		42	5 - 112
2,4,6-Trichlorophenol	100	91.0		ug/L		91	37 - 144
Aniline	100	70.2		ug/L		70	40 - 120

Surrogate	LCS % Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	104		52 - 151
2-Fluorobiphenyl	77		44 - 120
2-Fluorophenol	46		17 - 120
Nitrobenzene-d5	74		42 - 120
Phenol-d5	36		10 - 120
p-Terphenyl-d14	92		22 - 125

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

Lab Sample ID: MB 480-2331/1-A

Matrix: Water

Analysis Batch: 2387

Client Sample ID: MB 480-2331/1-A

Prep Type: Total/NA

Prep Batch: 2331

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		01/11/11 18:21	01/12/11 16:06	1
PCB-1221	ND		0.060	0.040	ug/L		01/11/11 18:21	01/12/11 16:06	1
PCB-1232	ND		0.060	0.049	ug/L		01/11/11 18:21	01/12/11 16:06	1
PCB-1242	ND		0.060	0.044	ug/L		01/11/11 18:21	01/12/11 16:06	1

TestAmerica Buffalo

Quality Control Data

Client: Honeywell International Inc
Project/Site: Buffalo Color- Monthly

TestAmerica Job ID: 480-687-1

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

Lab Sample ID: MB 480-2331/1-A

Matrix: Water

Analysis Batch: 2387

Client Sample ID: MB 480-2331/1-A

Prep Type: Total/NA

Prep Batch: 2331

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1248	ND		0.060	0.036	ug/L		01/11/11 18:21	01/12/11 16:06	1
PCB-1254	ND		0.060	0.015	ug/L		01/11/11 18:21	01/12/11 16:06	1
PCB-1260	ND		0.060	0.010	ug/L		01/11/11 18:21	01/12/11 16:06	1
Surrogate	% Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	88		26 - 145				01/11/11 18:21	01/12/11 16:06	1
Tetrachloro-m-xylene	89		25 - 152				01/11/11 18:21	01/12/11 16:06	1

Lab Sample ID: LCS 480-2331/2-A

Matrix: Water

Analysis Batch: 2387

Client Sample ID: LCS 480-2331/2-A

Prep Type: Total/NA

Prep Batch: 2331

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
PCB-1016	1.00	0.902		ug/L		90	58 - 141
PCB-1260	1.00	1.03		ug/L		103	56 - 144
Surrogate	% Recovery	LCS Qualifier	Limits				
DCB Decachlorobiphenyl	83		26 - 145				
Tetrachloro-m-xylene	84		25 - 152				

Lab Sample ID: 480-687-1 MS

Matrix: Water

Analysis Batch: 2387

Client Sample ID: BCC BSA SUMP 010611

Prep Type: Total/NA

Prep Batch: 2331

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
PCB-1016	ND		1.92	1.78		ug/L		93	58 - 141
PCB-1260	ND		1.92	1.58		ug/L		82	56 - 144
Surrogate	% Recovery	MS Qualifier	Limits						
DCB Decachlorobiphenyl	70		26 - 145						
Tetrachloro-m-xylene	82		25 - 152						

Lab Sample ID: 480-687-1 MSD

Matrix: Water

Analysis Batch: 2387

Client Sample ID: BCC BSA SUMP 010611

Prep Type: Total/NA

Prep Batch: 2331

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	Limit
PCB-1016	ND		1.92	1.62		ug/L		84	58 - 141	10	30
PCB-1260	ND		1.92	1.27		ug/L		66	56 - 144	22	30
Surrogate	% Recovery	MSD Qualifier	Limits								
DCB Decachlorobiphenyl	58		26 - 145								
Tetrachloro-m-xylene	76		25 - 152								

Quality Control Data

Client: Honeywell International Inc
Project/Site: Buffalo Color- Monthly

TestAmerica Job ID: 480-687-1

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-2245/1-A

Matrix: Water

Analysis Batch: 2383

Client Sample ID: MB 480-2245/1-A

Prep Type: Total/NA

Prep Batch: 2245

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND	^	0.0040	0.00087	mg/L		01/11/11 09:21	01/11/11 18:27	1
Copper	ND		0.010	0.0015	mg/L		01/11/11 09:21	01/11/11 18:27	1
Lead	ND		0.0050	0.0030	mg/L		01/11/11 09:21	01/11/11 18:27	1
Nickel	ND		0.010	0.0013	mg/L		01/11/11 09:21	01/11/11 18:27	1
Zinc	ND		0.010	0.0017	mg/L		01/11/11 09:21	01/11/11 18:27	1

Lab Sample ID: LCS 480-2245/2-A

Matrix: Water

Analysis Batch: 2383

Client Sample ID: LCS 480-2245/2-A

Prep Type: Total/NA

Prep Batch: 2245

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Copper	0.200	0.202		mg/L		101	85 - 115
Lead	0.200	0.199		mg/L		99	85 - 115
Nickel	0.200	0.196		mg/L		98	85 - 115
Zinc	0.200	0.215		mg/L		107	85 - 115

Lab Sample ID: LCS 480-2245/2-A

Matrix: Water

Analysis Batch: 2588

Client Sample ID: LCS 480-2245/2-A

Prep Type: Total/NA

Prep Batch: 2245

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Chromium	0.200	0.207		mg/L		103	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-2234/1-A

Matrix: Water

Analysis Batch: 2297

Client Sample ID: MB 480-2234/1-A

Prep Type: Total/NA

Prep Batch: 2234

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		01/11/11 07:49	01/11/11 12:04	1

Lab Sample ID: LCS 480-2234/2-A

Matrix: Water

Analysis Batch: 2297

Client Sample ID: LCS 480-2234/2-A

Prep Type: Total/NA

Prep Batch: 2234

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 480-2684/2-A

Matrix: Water

Analysis Batch: 2777

Client Sample ID: MB 480-2684/2-A

Prep Type: Total/NA

Prep Batch: 2684

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		01/14/11 17:15	01/17/11 10:32	1

TestAmerica Buffalo

Quality Control Data

Client: Honeywell International Inc
Project/Site: Buffalo Color- Monthly

TestAmerica Job ID: 480-687-1

Method: 420.4 - Phenolics, Total Recoverable (Continued)

Lab Sample ID: LCS 480-2684/1-A

Matrix: Water

Analysis Batch: 2777

Client Sample ID: LCS 480-2684/1-A

Prep Type: Total/NA

Prep Batch: 2684

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Phenolics, Total Recoverable	0.100	0.0946		mg/L		95	90 - 110

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

Lab Sample ID: MB 480-2212/2

Matrix: Water

Analysis Batch: 2212

Client Sample ID: MB 480-2212/2

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			01/10/11 17:05	1

Lab Sample ID: LCS 480-2212/1

Matrix: Water

Analysis Batch: 2212

Client Sample ID: LCS 480-2212/1

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Total Suspended Solids	262	249.6		mg/L		95	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-2167/1

Matrix: Water

Analysis Batch: 2167

Client Sample ID: LCS 480-2167/1

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
pH	7.00	6.950		SU		99	99 - 101

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-2951/2

Matrix: Water

Analysis Batch: 2951

Client Sample ID: MB 480-2951/2

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus	0.00572	J	0.010	0.0050	mg/L as P			01/18/11 11:20	1

Lab Sample ID: LCS 480-2951/1

Matrix: Water

Analysis Batch: 2951

Client Sample ID: LCS 480-2951/1

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

Quality Control Data

Client: Honeywell International Inc
Project/Site: Buffalo Color- Monthly

TestAmerica Job ID: 480-687-1

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-2096/2 MB

Matrix: Water

Analysis Batch: 2096

Client Sample ID: USB 480-2096/2

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			01/07/11 13:45	1

Lab Sample ID: LCS 480-2096/1

Matrix: Water

Analysis Batch: 2096

Client Sample ID: LCS 480-2096/1

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Biochemical Oxygen Demand	198	170.3		mg/L		86	85 - 115

QC Association Summary

Client: Honeywell International Inc
Project/Site: Buffalo Color- Monthly

TestAmerica Job ID: 480-687-1

GC/MS VOA

Analysis Batch: 2258

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-2258/4	LCS 480-2258/4	Total/NA	Water	624	
MB 480-2258/5	MB 480-2258/5	Total/NA	Water	624	
480-687-1	BCC BSA SUMP 010611	Total/NA	Water	624	
480-687-3	BCC GAC INFLUENT 010611	Total/NA	Water	624	
480-687-4	BCC GAC MIDDLE 010611	Total/NA	Water	624	
480-687-1 MS	BCC BSA SUMP 010611	Total/NA	Water	624	
480-687-1 MSD	BCC BSA SUMP 010611	Total/NA	Water	624	
480-687-3 MS	BCC GAC INFLUENT 010611	Total/NA	Water	624	
480-687-3 MSD	BCC GAC INFLUENT 010611	Total/NA	Water	624	
480-687-1 - DL	BCC BSA SUMP 010611	Total/NA	Water	624	
480-687-2	BCC GAC EFFLUENT 010611	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 2445

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-2445/1-A	MB 480-2445/1-A	Total/NA	Water	625	
LCS 480-2445/2-A	LCS 480-2445/2-A	Total/NA	Water	625	
480-687-1	BCC BSA SUMP 010611	Total/NA	Water	625	
480-687-1	BCC BSA SUMP 010611	Total/NA	Water	625	
480-687-1 - DL	BCC BSA SUMP 010611	Total/NA	Water	625	

Analysis Batch: 2713

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-2445/1-A	MB 480-2445/1-A	Total/NA	Water	625	2445
LCS 480-2445/2-A	LCS 480-2445/2-A	Total/NA	Water	625	2445
480-687-1	BCC BSA SUMP 010611	Total/NA	Water	625	2445

Analysis Batch: 3079

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-687-1	BCC BSA SUMP 010611	Total/NA	Water	625	2445

Analysis Batch: 4919

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-687-1 - DL	BCC BSA SUMP 010611	Total/NA	Water	625	2445

GC Semi VOA

Prep Batch: 2331

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-2331/1-A	MB 480-2331/1-A	Total/NA	Water	3510C	
480-687-1	BCC BSA SUMP 010611	Total/NA	Water	3510C	
LCS 480-2331/2-A	LCS 480-2331/2-A	Total/NA	Water	3510C	
480-687-1 MS	BCC BSA SUMP 010611	Total/NA	Water	3510C	
480-687-1 MSD	BCC BSA SUMP 010611	Total/NA	Water	3510C	

Analysis Batch: 2387

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-2331/1-A	MB 480-2331/1-A	Total/NA	Water	608	2331
LCS 480-2331/2-A	LCS 480-2331/2-A	Total/NA	Water	608	2331
480-687-1 MS	BCC BSA SUMP 010611	Total/NA	Water	608	2331
480-687-1 MSD	BCC BSA SUMP 010611	Total/NA	Water	608	2331

TestAmerica Buffalo

QC Association Summary

Client: Honeywell International Inc
Project/Site: Buffalo Color- Monthly

TestAmerica Job ID: 480-687-1

GC Semi VOA (Continued)

Analysis Batch: 2387 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-687-1	BCC BSA SUMP 010611	Total/NA	Water	608	2331

Metals

Prep Batch: 2234

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-2234/1-A	MB 480-2234/1-A	Total/NA	Water	245.1	
480-687-1	BCC BSA SUMP 010611	Total/NA	Water	245.1	
LCS 480-2234/2-A	LCS 480-2234/2-A	Total/NA	Water	245.1	

Prep Batch: 2245

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-2245/1-A	MB 480-2245/1-A	Total/NA	Water	200.7	
LCS 480-2245/2-A	LCS 480-2245/2-A	Total/NA	Water	200.7	
LCS 480-2245/2-A	LCS 480-2245/2-A	Total/NA	Water	200.7	
480-687-1	BCC BSA SUMP 010611	Total/NA	Water	200.7	
480-687-1	BCC BSA SUMP 010611	Total/NA	Water	200.7	

Analysis Batch: 2297

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-687-1	BCC BSA SUMP 010611	Total/NA	Water	245.1	2234
MB 480-2234/1-A	MB 480-2234/1-A	Total/NA	Water	245.1	2234
LCS 480-2234/2-A	LCS 480-2234/2-A	Total/NA	Water	245.1	2234

Analysis Batch: 2383

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-2245/1-A	MB 480-2245/1-A	Total/NA	Water	200.7 Rev 4.4	2245
LCS 480-2245/2-A	LCS 480-2245/2-A	Total/NA	Water	200.7 Rev 4.4	2245
480-687-1	BCC BSA SUMP 010611	Total/NA	Water	200.7 Rev 4.4	2245

Analysis Batch: 2495

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-687-1	BCC BSA SUMP 010611	Total/NA	Water	200.7 Rev 4.4	2245

Analysis Batch: 2588

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-2245/2-A	LCS 480-2245/2-A	Total/NA	Water	200.7 Rev 4.4	2245

General Chemistry

Analysis Batch: 2096

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-2096/1	LCS 480-2096/1	Total/NA	Water	SM 5210B	
USB 480-2096/2 MB	USB 480-2096/2	Total/NA	Water	SM 5210B	
480-687-1	BCC BSA SUMP 010611	Total/NA	Water	SM 5210B	

Analysis Batch: 2167

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-2167/1	LCS 480-2167/1	Total/NA	Water	SM 4500 H+ B	
480-687-1	BCC BSA SUMP 010611	Total/NA	Water	SM 4500 H+ B	

QC Association Summary

Client: Honeywell International Inc
Project/Site: Buffalo Color- Monthly

TestAmerica Job ID: 480-687-1

General Chemistry (Continued)

Analysis Batch: 2212

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-2212/1	LCS 480-2212/1	Total/NA	Water	SM 2540D	
MB 480-2212/2	MB 480-2212/2	Total/NA	Water	SM 2540D	
480-687-1	BCC BSA SUMP 010611	Total/NA	Water	SM 2540D	

Prep Batch: 2684

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-2684/1-A	LCS 480-2684/1-A	Total/NA	Water	Distill/Phenol	
MB 480-2684/2-A	MB 480-2684/2-A	Total/NA	Water	Distill/Phenol	
480-687-1	BCC BSA SUMP 010611	Total/NA	Water	Distill/Phenol	

Analysis Batch: 2777

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-2684/1-A	LCS 480-2684/1-A	Total/NA	Water	420.4	2684
MB 480-2684/2-A	MB 480-2684/2-A	Total/NA	Water	420.4	2684
480-687-1	BCC BSA SUMP 010611	Total/NA	Water	420.4	2684

Analysis Batch: 2951

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-2951/1	LCS 480-2951/1	Total/NA	Water	SM 4500 P E	
MB 480-2951/2	MB 480-2951/2	Total/NA	Water	SM 4500 P E	
480-687-1	BCC BSA SUMP 010611	Total/NA	Water	SM 4500 P E	

Analysis Batch: 4038

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-687-1	BCC BSA SUMP 010611	Total/NA	Water	SM 4500 CN G	

Lab Chronicle

Client: Honeywell International Inc
Project/Site: Buffalo Color- Monthly

TestAmerica Job ID: 480-687-1

Client Sample ID: BCC BSA SUMP 010611

Lab Sample ID: 480-687-1

Date Collected: 01/06/11 16:00

Matrix: Water

Date Received: 01/06/11 18:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	624		5	2258	01/11/11 20:11	TRB	TestAmerica Buffalo
Total/NA	Analysis	624	DL	100	2258	01/12/11 10:30	TRB	TestAmerica Buffalo
Total/NA	Prep	625			2445	01/12/11 17:09	LT	TestAmerica Buffalo
Total/NA	Analysis	625		1	2713	01/15/11 19:02	MF	TestAmerica Buffalo
Total/NA	Analysis	625		10	3079	01/19/11 18:19	MF	TestAmerica Buffalo
Total/NA	Prep	625	DL		2445	01/12/11 17:09	LT	TestAmerica Buffalo
Total/NA	Analysis	625	DL	100	4919	02/08/11 23:27	MF	TestAmerica Buffalo
Total/NA	Prep	3510C			2331	01/11/11 18:21	LT	TestAmerica Buffalo
Total/NA	Analysis	608		1	2387	01/12/11 20:52	JM	TestAmerica Buffalo
Total/NA	Prep	245.1			2234	01/11/11 07:49	JRK	TestAmerica Buffalo
Total/NA	Analysis	245.1		1	2297	01/11/11 12:35	JRK	TestAmerica Buffalo
Total/NA	Prep	200.7			2245	01/11/11 09:21	MM	TestAmerica Buffalo
Total/NA	Analysis	200.7 Rev 4.4		1	2383	01/11/11 18:31	LH	TestAmerica Buffalo
Total/NA	Analysis	200.7 Rev 4.4		1	2495	01/12/11 18:13	LH	TestAmerica Buffalo
Total/NA	Analysis	SM 5210B		1	2096	01/07/11 13:45	ML	TestAmerica Buffalo
Total/NA	Analysis	SM 4500 H+ B		1	2167	01/08/11 17:09	AP	TestAmerica Buffalo
Total/NA	Analysis	SM 2540D		1	2212	01/10/11 17:05	RL	TestAmerica Buffalo
Total/NA	Prep	Distill/Phenol			2684	01/14/11 17:15	JN	TestAmerica Buffalo
Total/NA	Analysis	420.4		1	2777	01/17/11 12:31	KP	TestAmerica Buffalo
Total/NA	Analysis	SM 4500 P E		1	2951	01/18/11 11:20	JE	TestAmerica Buffalo
Total/NA	Analysis	SM 4500 CN G		1	4038	01/28/11 09:51	LRM	TestAmerica Buffalo

Client Sample ID: BCC GAC EFFLUENT 010611

Lab Sample ID: 480-687-2

Date Collected: 01/06/11 16:00

Matrix: Water

Date Received: 01/06/11 18:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	2258	01/12/11 10:55	TRB	TestAmerica Buffalo

Client Sample ID: BCC GAC INFLUENT 010611

Lab Sample ID: 480-687-3

Date Collected: 01/06/11 16:00

Matrix: Water

Date Received: 01/06/11 18:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	624		100	2258	01/11/11 21:02	TRB	TestAmerica Buffalo

Client Sample ID: BCC GAC MIDDLE 010611

Lab Sample ID: 480-687-4

Date Collected: 01/06/11 16:00

Matrix: Water

Date Received: 01/06/11 18:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	2258	01/11/11 21:28	TRB	TestAmerica Buffalo

Certification Summary

Client: Honeywell International Inc
Project/Site: Buffalo Color- Monthly

TestAmerica Job ID: 480-687-1

Laboratory	Authority	Program	EPA Region	Certification ID	* Expiration Date
TestAmerica Buffalo		USDA		P330-08-00242	11/25/11
TestAmerica Buffalo	Arkansas	State Program	6	88-0686	07/06/11
TestAmerica Buffalo	California	NELAC	9	1169CA	09/30/11
TestAmerica Buffalo	Connecticut	State Program	1	PH-0568	09/30/12
TestAmerica Buffalo	Florida	NELAC	4	E87672	06/30/11
TestAmerica Buffalo	Georgia	Georgia EPD	4	N/A	03/31/11
TestAmerica Buffalo	Georgia	State Program	4	956	04/01/10
TestAmerica Buffalo	Illinois	NELAC	5	100325 / 200003	09/30/11
TestAmerica Buffalo	Iowa	State Program	7	374	03/01/11
TestAmerica Buffalo	Kansas	NELAC	7	E-10187	02/28/11
TestAmerica Buffalo	Kentucky	Kentucky UST	4	30	04/12/12
TestAmerica Buffalo	Kentucky	State Program	4	90029	12/31/11
TestAmerica Buffalo	Louisiana	NELAC	6	02031	06/30/11
TestAmerica Buffalo	Maine	State Program	1	NY0044	12/04/12
TestAmerica Buffalo	Maryland	State Program	3	294	03/31/11
TestAmerica Buffalo	Massachusetts	State Program	1	M-NY044	06/30/11
TestAmerica Buffalo	Michigan	State Program	5	9937	04/01/11
TestAmerica Buffalo	Minnesota	NELAC	5	036-999-337	12/31/11
TestAmerica Buffalo	New Hampshire	NELAC	1	68-00281	11/17/11
TestAmerica Buffalo	New Hampshire	NELAC	1	2337	09/11/11
TestAmerica Buffalo	New Jersey	NELAC	2	NY455	06/30/11
TestAmerica Buffalo	New York	NELAC	2	10026	04/01/11
TestAmerica Buffalo	North Dakota	State Program	8	R-176	03/31/11
TestAmerica Buffalo	Oklahoma	State Program	6	9421	09/30/11
TestAmerica Buffalo	Oregon	NELAC	10	NY200003	06/10/11
TestAmerica Buffalo	Pennsylvania	NELAC	3	68-00281	07/31/11
TestAmerica Buffalo	Tennessee	State Program	4	TN02970	03/31/11
TestAmerica Buffalo	Texas	NELAC	6	T104704412-08-TX	07/31/11
TestAmerica Buffalo	Virginia	State Program	3	278	06/30/11
TestAmerica Buffalo	Washington	State Program	10	C1677	02/10/12
TestAmerica Buffalo	West Virginia	West Virginia DEP	3	252	09/30/11
TestAmerica Buffalo	Wisconsin	State Program	5	998310390	08/31/11

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.

* Any expired certifications in this list are currently pending renewal and are considered valid.

Method Summary

Client: Honeywell International Inc
Project/Site: Buffalo Color- Monthly

TestAmerica Job ID: 480-687-1

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: Honeywell International Inc
Project/Site: Buffalo Color- Monthly

TestAmerica Job ID: 480-687-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-687-1	BCC BSA SUMP 010611	Water	01/06/11 16:00	01/06/11 18:45
480-687-2	BCC GAC EFFLUENT 010611	Water	01/06/11 16:00	01/06/11 18:45
480-687-3	BCC GAC INFLUENT 010611	Water	01/06/11 16:00	01/06/11 18:45
480-687-4	BCC GAC MIDDLE 010611	Water	01/06/11 16:00	01/06/11 18:45

Chain of Custody Record

Amherst, NY 14228
phone 716 504 9352 fax 716 691 7991

[illegible]

4.200

Chain of Custody Record

Amherst, NY 14228
phone 716 504 9832 fax 716 691 7991

TestAmerica Laboratories, Inc.

[illegible]

4200

Login Sample Receipt Checklist

Client: Honeywell International Inc

Job Number: 480-687-1

Login Number: 687

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	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-1333-1

Client Project/Site: 37745- Buffalo Color Monthly

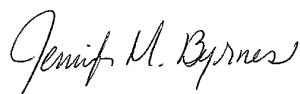
For:

Honeywell International Inc

101 Columbia Road

Morristown, New Jersey 07962

Attn: Program Manager John Mojka



Authorized for release by:

2/19/2011 7:59 AM

Jennifer Byrnes

Project Administrator

jennifer.byrnes@testamericainc.com

Designee for

Anthony Bogolin

Project Manager II

tony.bogolin@testamericainc.com

LINKS

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www.testamericainc.com

Results relate only to the items tested and the sample(s) as received by the laboratory. The test results in this report meet all 2003 NELAC requirements for accredited parameters, exceptions are noted in this report. Pursuant to NELAC, 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.

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Qualifier Definition/Glossary

Client: Honeywell International Inc
Project/Site: 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-1333-1

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
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.

General Chemistry

Qualifier	Qualifier Description
HF	Field parameter with a holding time of 15 minutes

Glossary

Glossary	Glossary Description
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis.

Case Narrative

Client: Honeywell International Inc
Project/Site: 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-1333-1

Job ID: 480-1333-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-1333-1

Comments

No additional comments.

Receipt

The following sample(s) was received at the laboratory outside the required temperature criteria: BCC BSA Sump 020211 (480-1333-1). The sample(s) is 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.

All other samples were received in good condition within temperature requirements.

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 020211 (480-1333-1). Elevated reporting limits (RLs) are provided.

Method(s) 624: The following sample was composited by the laboratory on 2/3/11 as requested on the chain-of-custody: BCC BSA Sump 020211 (480-1333-1).

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, 6010B: The Method Blank for batch 480-4600, MB 480-4600/1-A, contained copper 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 BCC BSA Sump 020211 (480-1333-1) was not performed.

No other analytical or quality issues were noted.

General Chemistry

Method(s) 9040B, 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 020211 (480-1333-1)

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

Detection Summary

Client: Honeywell International Inc
Project/Site: 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-1333-1

Client Sample ID: BCC BSA Sump 020211

Lab Sample ID: 480-1333-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzene	12	J	25	3.0	ug/L	5			624	Total/NA
Chlorobenzene	66		25	2.4	ug/L	5			624	Total/NA
1,2-Dichlorobenzene	0.49	J	9.8	0.14	ug/L	1			625	Total/NA
Acenaphthene	0.49	J	4.9	0.059	ug/L	1			625	Total/NA
Bis(2-ethylhexyl) phthalate	0.97	J	9.8	0.85	ug/L	1			625	Total/NA
Fluorene	0.37	J	4.9	0.042	ug/L	1			625	Total/NA
Naphthalene	3.9	J	4.9	0.079	ug/L	1			625	Total/NA
N-Nitrosodiphenylamine	1.1	J	4.9	0.39	ug/L	1			625	Total/NA
Phenanthrene	0.58	J	4.9	0.070	ug/L	1			625	Total/NA
Aniline - DL	700		98	0.85	ug/L	10			625	Total/NA
Chromium	0.0063		0.0040	0.00087	mg/L	1			200.7 Rev 4.4	Total/NA
Copper	0.0099	J B	0.010	0.0015	mg/L	1			200.7 Rev 4.4	Total/NA
Lead	0.0032	J	0.0050	0.0030	mg/L	1			200.7 Rev 4.4	Total/NA
Nickel	0.0030	J	0.010	0.0013	mg/L	1			200.7 Rev 4.4	Total/NA
Zinc	0.010		0.010	0.0017	mg/L	1			200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.012		0.010	0.0050	mg/L	1			420.4	Total/NA
Cyanide, Amenable	0.036		0.010	0.0050	mg/L	1			SM 4500 CN G	Total/NA
Phosphorus	1.2		0.10	0.050	mg/L as P	10			SM 4500 P E	Total/NA
Biochemical Oxygen Demand	8.5		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	14.0		4.0	4.0	mg/L	1			SM 2540D	Total/NA
pH	8.29	HF	0.100	0.100	SU	1			SM 4500 H+ B	Total/NA

Analytical Data

Client: Honeywell International Inc
Project/Site: 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-1333-1

Client Sample ID: BCC BSA Sump 020211

Lab Sample ID: 480-1333-1

Date Collected: 02/02/11 15:00

Matrix: Water

Date Received: 02/02/11 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		500	87	ug/L			02/03/11 13:01	5
Acrylonitrile	ND		500	9.5	ug/L			02/03/11 13:01	5
Benzene	12	J	25	3.0	ug/L			02/03/11 13:01	5
Bromodichloromethane	ND		25	2.7	ug/L			02/03/11 13:01	5
Bromoform	ND		25	2.3	ug/L			02/03/11 13:01	5
Bromomethane	ND		25	6.0	ug/L			02/03/11 13:01	5
Carbon tetrachloride	ND		25	2.6	ug/L			02/03/11 13:01	5
Chlorobenzene	66		25	2.4	ug/L			02/03/11 13:01	5
Chloroethane	ND		25	4.4	ug/L			02/03/11 13:01	5
2-Chloroethyl vinyl ether	ND		130	9.3	ug/L			02/03/11 13:01	5
Chloroform	ND		25	2.7	ug/L			02/03/11 13:01	5
Chloromethane	ND		25	3.2	ug/L			02/03/11 13:01	5
Dibromochloromethane	ND		25	2.1	ug/L			02/03/11 13:01	5
1,1-Dichloroethane	ND		25	2.9	ug/L			02/03/11 13:01	5
1,2-Dichloroethane	ND		25	3.0	ug/L			02/03/11 13:01	5
1,1-Dichloroethene	ND		25	4.3	ug/L			02/03/11 13:01	5
1,2-Dichloropropane	ND		25	3.1	ug/L			02/03/11 13:01	5
cis-1,3-Dichloropropene	ND		25	1.7	ug/L			02/03/11 13:01	5
trans-1,3-Dichloropropene	ND		25	2.2	ug/L			02/03/11 13:01	5
Ethylbenzene	ND		25	2.3	ug/L			02/03/11 13:01	5
Methylene Chloride	ND		25	4.1	ug/L			02/03/11 13:01	5
1,1,2,2-Tetrachloroethane	ND		25	1.3	ug/L			02/03/11 13:01	5
Tetrachloroethene	ND		25	1.7	ug/L			02/03/11 13:01	5
Toluene	ND		25	2.3	ug/L			02/03/11 13:01	5
1,1,1-Trichloroethane	ND		25	1.9	ug/L			02/03/11 13:01	5
1,1,2-Trichloroethane	ND		25	2.4	ug/L			02/03/11 13:01	5
Trichloroethene	ND		25	3.0	ug/L			02/03/11 13:01	5
Vinyl chloride	ND		25	3.7	ug/L			02/03/11 13:01	5
1,2-Dichlorobenzene	ND		25	2.2	ug/L			02/03/11 13:01	5
1,2-Dichloroethene, Total	ND		50	16	ug/L			02/03/11 13:01	5
1,3-Dichlorobenzene	ND		25	2.7	ug/L			02/03/11 13:01	5
1,4-Dichlorobenzene	ND		25	2.5	ug/L			02/03/11 13:01	5
Trichlorofluoromethane	ND		25	2.2	ug/L			02/03/11 13:01	5

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		72 - 130		02/03/11 13:01	5
4-Bromofluorobenzene (Surr)	110		69 - 121		02/03/11 13:01	5
Toluene-d8 (Surr)	85		70 - 123		02/03/11 13:01	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		9.8	0.48	ug/L		02/03/11 11:54	02/05/11 03:18	1
1,2-Dichlorobenzene	0.49	J	9.8	0.14	ug/L		02/03/11 11:54	02/05/11 03:18	1
1,2-Diphenylhydrazine	ND		9.8	0.062	ug/L		02/03/11 11:54	02/05/11 03:18	1
1,3-Dichlorobenzene	ND		9.8	0.067	ug/L		02/03/11 11:54	02/05/11 03:18	1
1,4-Dichlorobenzene	ND		9.8	0.088	ug/L		02/03/11 11:54	02/05/11 03:18	1
2,2'-oxybis[1-chloropropane]	ND		4.9	0.084	ug/L		02/03/11 11:54	02/05/11 03:18	1
2,4,6-Trichlorophenol	ND		4.9	0.23	ug/L		02/03/11 11:54	02/05/11 03:18	1
2,4-Dichlorophenol	ND		4.9	0.29	ug/L		02/03/11 11:54	02/05/11 03:18	1
2,4-Dimethylphenol	ND		4.9	0.13	ug/L		02/03/11 11:54	02/05/11 03:18	1
2,4-Dinitrophenol	ND		9.8	0.82	ug/L		02/03/11 11:54	02/05/11 03:18	1

TestAmerica Buffalo

Analytical Data

Client: Honeywell International Inc
Project/Site: 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-1333-1

Client Sample ID: BCC BSA Sump 020211

Lab Sample ID: 480-1333-1

Date Collected: 02/02/11 15:00

Matrix: Water

Date Received: 02/02/11 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	ND		4.9	0.26	ug/L		02/03/11 11:54	02/05/11 03:18	1
2,6-Dinitrotoluene	ND		4.9	0.70	ug/L		02/03/11 11:54	02/05/11 03:18	1
2-Chloronaphthalene	ND		4.9	0.066	ug/L		02/03/11 11:54	02/05/11 03:18	1
2-Chlorophenol	ND		4.9	0.15	ug/L		02/03/11 11:54	02/05/11 03:18	1
2-Nitrophenol	ND		4.9	0.14	ug/L		02/03/11 11:54	02/05/11 03:18	1
3,3'-Dichlorobenzidine	ND		4.9	0.81	ug/L		02/03/11 11:54	02/05/11 03:18	1
4,6-Dinitro-2-methylphenol	ND		9.8	0.75	ug/L		02/03/11 11:54	02/05/11 03:18	1
4-Bromophenyl phenyl ether	ND		4.9	0.11	ug/L		02/03/11 11:54	02/05/11 03:18	1
4-Chloro-3-methylphenol	ND		4.9	0.55	ug/L		02/03/11 11:54	02/05/11 03:18	1
4-Chlorophenyl phenyl ether	ND		4.9	0.20	ug/L		02/03/11 11:54	02/05/11 03:18	1
4-Nitrophenol	ND		9.8	1.3	ug/L		02/03/11 11:54	02/05/11 03:18	1
Acenaphthene	0.49	J	4.9	0.059	ug/L		02/03/11 11:54	02/05/11 03:18	1
Acenaphthylene	ND		4.9	0.033	ug/L		02/03/11 11:54	02/05/11 03:18	1
Anthracene	ND		4.9	0.051	ug/L		02/03/11 11:54	02/05/11 03:18	1
Benzidine	ND		78	2.5	ug/L		02/03/11 11:54	02/05/11 03:18	1
Benzo[a]anthracene	ND		4.9	0.042	ug/L		02/03/11 11:54	02/05/11 03:18	1
Benzo[a]pyrene	ND		4.9	0.057	ug/L		02/03/11 11:54	02/05/11 03:18	1
Benzo[b]fluoranthene	ND		4.9	0.060	ug/L		02/03/11 11:54	02/05/11 03:18	1
Benzo[g,h,i]perylene	ND		4.9	0.098	ug/L		02/03/11 11:54	02/05/11 03:18	1
Benzo[k]fluoranthene	ND		4.9	0.041	ug/L		02/03/11 11:54	02/05/11 03:18	1
Bis(2-chloroethoxy)methane	ND		4.9	0.083	ug/L		02/03/11 11:54	02/05/11 03:18	1
Bis(2-chloroethyl)ether	ND		4.9	1.1	ug/L		02/03/11 11:54	02/05/11 03:18	1
Bis(2-ethylhexyl) phthalate	0.97	J	9.8	0.85	ug/L		02/03/11 11:54	02/05/11 03:18	1
Butyl benzyl phthalate	ND		4.9	1.3	ug/L		02/03/11 11:54	02/05/11 03:18	1
Chrysene	ND		4.9	0.035	ug/L		02/03/11 11:54	02/05/11 03:18	1
Decane	ND		9.8	1.6	ug/L		02/03/11 11:54	02/05/11 03:18	1
Dibenz(a,h)anthracene	ND		4.9	0.054	ug/L		02/03/11 11:54	02/05/11 03:18	1
Diethyl phthalate	ND		4.9	0.17	ug/L		02/03/11 11:54	02/05/11 03:18	1
Dimethyl phthalate	ND		4.9	0.16	ug/L		02/03/11 11:54	02/05/11 03:18	1
Di-n-butyl phthalate	ND		4.9	0.92	ug/L		02/03/11 11:54	02/05/11 03:18	1
Di-n-octyl phthalate	ND		4.9	4.4	ug/L		02/03/11 11:54	02/05/11 03:18	1
Fluoranthene	ND		4.9	0.11	ug/L		02/03/11 11:54	02/05/11 03:18	1
Fluorene	0.37	J	4.9	0.042	ug/L		02/03/11 11:54	02/05/11 03:18	1
Hexachlorobenzene	ND		4.9	0.27	ug/L		02/03/11 11:54	02/05/11 03:18	1
Hexachlorobutadiene	ND		4.9	0.60	ug/L		02/03/11 11:54	02/05/11 03:18	1
Hexachlorocyclopentadiene	ND		4.9	0.44	ug/L		02/03/11 11:54	02/05/11 03:18	1
Hexachloroethane	ND		4.9	0.47	ug/L		02/03/11 11:54	02/05/11 03:18	1
Indeno[1,2,3-cd]pyrene	ND		4.9	0.18	ug/L		02/03/11 11:54	02/05/11 03:18	1
Isophorone	ND		4.9	0.15	ug/L		02/03/11 11:54	02/05/11 03:18	1
Naphthalene	3.9	J	4.9	0.079	ug/L		02/03/11 11:54	02/05/11 03:18	1
Nitrobenzene	ND		4.9	0.11	ug/L		02/03/11 11:54	02/05/11 03:18	1
N-Nitrosodimethylamine	ND		9.8	0.94	ug/L		02/03/11 11:54	02/05/11 03:18	1
N-Nitrosodi-n-propylamine	ND		4.9	0.23	ug/L		02/03/11 11:54	02/05/11 03:18	1
N-Nitrosodiphenylamine	1.1	J	4.9	0.39	ug/L		02/03/11 11:54	02/05/11 03:18	1
n-Octadecane	ND		9.8	0.69	ug/L		02/03/11 11:54	02/05/11 03:18	1
Pentachlorophenol	ND		9.8	0.40	ug/L		02/03/11 11:54	02/05/11 03:18	1
Phenanthrene	0.58	J	4.9	0.070	ug/L		02/03/11 11:54	02/05/11 03:18	1
Phenol	ND		4.9	0.12	ug/L		02/03/11 11:54	02/05/11 03:18	1
Pyrene	ND		4.9	0.040	ug/L		02/03/11 11:54	02/05/11 03:18	1

TestAmerica Buffalo

Analytical Data

Client: Honeywell International Inc
Project/Site: 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-1333-1

Client Sample ID: BCC BSA Sump 020211

Date Collected: 02/02/11 15:00

Date Received: 02/02/11 15:45

Lab Sample ID: 480-1333-1

Matrix: Water

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	77		52 - 151	02/03/11 11:54	02/05/11 03:18	1
2-Fluorobiphenyl	74		44 - 120	02/03/11 11:54	02/05/11 03:18	1
2-Fluorophenol	38		17 - 120	02/03/11 11:54	02/05/11 03:18	1
Nitrobenzene-d5	77		42 - 120	02/03/11 11:54	02/05/11 03:18	1
Phenol-d5	26		10 - 120	02/03/11 11:54	02/05/11 03:18	1
p-Terphenyl-d14	86		22 - 125	02/03/11 11:54	02/05/11 03:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aniline	700		98	0.85	ug/L		02/03/11 11:54	02/08/11 14:59	10
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	37	X	52 - 151				02/03/11 11:54	02/08/11 14:59	10
2-Fluorobiphenyl	77		44 - 120				02/03/11 11:54	02/08/11 14:59	10
2-Fluorophenol	33		17 - 120				02/03/11 11:54	02/08/11 14:59	10
Nitrobenzene-d5	76		42 - 120				02/03/11 11:54	02/08/11 14:59	10
Phenol-d5	24		10 - 120				02/03/11 11:54	02/08/11 14:59	10
p-Terphenyl-d14	92		22 - 125				02/03/11 11:54	02/08/11 14:59	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.059	0.038	ug/L		02/03/11 12:18	02/07/11 18:25	1
PCB-1221	ND		0.059	0.040	ug/L		02/03/11 12:18	02/07/11 18:25	1
PCB-1232	ND		0.059	0.049	ug/L		02/03/11 12:18	02/07/11 18:25	1
PCB-1242	ND		0.059	0.044	ug/L		02/03/11 12:18	02/07/11 18:25	1
PCB-1248	ND		0.059	0.036	ug/L		02/03/11 12:18	02/07/11 18:25	1
PCB-1254	ND		0.059	0.015	ug/L		02/03/11 12:18	02/07/11 18:25	1
PCB-1260	ND		0.059	0.0099	ug/L		02/03/11 12:18	02/07/11 18:25	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	105		26 - 145				02/03/11 12:18	02/07/11 18:25	1
Tetrachloro-m-xylene	148		25 - 152				02/03/11 12:18	02/07/11 18:25	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0063		0.0040	0.00087	mg/L		02/03/11 16:06	02/04/11 19:50	1
Copper	0.0099	J B	0.010	0.0015	mg/L		02/03/11 16:06	02/04/11 19:50	1
Lead	0.0032	J	0.0050	0.0030	mg/L		02/03/11 16:06	02/04/11 19:50	1
Nickel	0.0030	J	0.010	0.0013	mg/L		02/03/11 16:06	02/04/11 19:50	1
Zinc	0.010		0.010	0.0017	mg/L		02/03/11 16:06	02/04/11 19:50	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		02/04/11 07:52	02/04/11 11:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.012		0.010	0.0050	mg/L		02/10/11 19:09	02/11/11 12:23	1
Cyanide, Amenable	0.036		0.010	0.0050	mg/L			02/10/11 08:10	1
Phosphorus	1.2		0.10	0.050	mg/L as P			02/05/11 13:09	10
Biochemical Oxygen Demand	8.5		2.0	2.0	mg/L			02/03/11 12:00	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	14.0		4.0	4.0	mg/L			02/03/11 16:35	1

TestAmerica Buffalo

Analytical Data

Client: Honeywell International Inc
Project/Site: 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-1333-1

Client Sample ID: BCC BSA Sump 020211

Lab Sample ID: 480-1333-1

Date Collected: 02/02/11 15:00

Matrix: Water

Date Received: 02/02/11 15:45

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.29	HF	0.100	0.100	SU			02/02/11 21:59	1

Surrogate Summary

Client: Honeywell International Inc
Project/Site: 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-1333-1

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)
480-1333-1	BCC BSA Sump 020211	96	110	85
LCS 480-4540/50	LCS 480-4540/50	93	110	86
MB 480-4540/5	MB 480-4540/5	98	111	86
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)
480-1333-1	BCC BSA Sump 020211	77	74	38	77	26	86
480-1333-1 - DL	BCC BSA Sump 020211	37 X	77	33	76	24	92
LCS 480-4567/2-A	LCS 480-4567/2-A	107	85	52	93	35	100
LCSD 480-4567/3-A	LCSD 480-4567/3-A	110	87	52	97	35	100
MB 480-4567/1-A	MB 480-4567/1-A	85	64	33	68	22	102
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 (26-145)	TCX2 (25-152)
480-1333-1	BCC BSA Sump 020211	105	148
Surrogate Legend			
DCB = DCB Decachlorobiphenyl			
TCX = Tetrachloro-m-xylene			

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB1 (26-145)	TCX1 (25-152)
LCSD 480-4537/3-A	LCSD 480-4537/3-A	97	89
Surrogate Legend			
DCB = DCB Decachlorobiphenyl			
TCX = Tetrachloro-m-xylene			

Quality Control Data

Client: Honeywell International Inc
Project/Site: 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-1333-1

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

Lab Sample ID: MB 480-4540/5

Matrix: Water

Analysis Batch: 4540

Client Sample ID: MB 480-4540/5

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			02/03/11 11:40	1
Acrylonitrile	ND		100	1.9	ug/L			02/03/11 11:40	1
Benzene	ND		5.0	0.60	ug/L			02/03/11 11:40	1
Bromodichloromethane	ND		5.0	0.54	ug/L			02/03/11 11:40	1
Bromoform	ND		5.0	0.47	ug/L			02/03/11 11:40	1
Bromomethane	ND		5.0	1.2	ug/L			02/03/11 11:40	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			02/03/11 11:40	1
Chlorobenzene	ND		5.0	0.48	ug/L			02/03/11 11:40	1
Chloroethane	ND		5.0	0.87	ug/L			02/03/11 11:40	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			02/03/11 11:40	1
Chloroform	ND		5.0	0.54	ug/L			02/03/11 11:40	1
Chloromethane	ND		5.0	0.64	ug/L			02/03/11 11:40	1
Dibromochloromethane	ND		5.0	0.41	ug/L			02/03/11 11:40	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			02/03/11 11:40	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			02/03/11 11:40	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			02/03/11 11:40	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			02/03/11 11:40	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			02/03/11 11:40	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			02/03/11 11:40	1
Ethylbenzene	ND		5.0	0.46	ug/L			02/03/11 11:40	1
Methylene Chloride	ND		5.0	0.81	ug/L			02/03/11 11:40	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			02/03/11 11:40	1
Tetrachloroethene	ND		5.0	0.34	ug/L			02/03/11 11:40	1
Toluene	ND		5.0	0.45	ug/L			02/03/11 11:40	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			02/03/11 11:40	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			02/03/11 11:40	1
Trichloroethene	ND		5.0	0.60	ug/L			02/03/11 11:40	1
Vinyl chloride	ND		5.0	0.75	ug/L			02/03/11 11:40	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			02/03/11 11:40	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			02/03/11 11:40	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			02/03/11 11:40	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			02/03/11 11:40	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			02/03/11 11:40	1

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		72 - 130		02/03/11 11:40	1
4-Bromofluorobenzene (Surr)	111		69 - 121		02/03/11 11:40	1
Toluene-d8 (Surr)	86		70 - 123		02/03/11 11:40	1

Lab Sample ID: LCS 480-4540/50

Matrix: Water

Analysis Batch: 4540

Client Sample ID: LCS 480-4540/50

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Benzene	20.0	23.3		ug/L		116	64 - 136
Bromodichloromethane	20.0	24.8		ug/L		124	66 - 135
Bromoform	20.0	19.3		ug/L		97	71 - 129
Bromomethane	20.0	29.9		ug/L		150	14 - 186
Carbon tetrachloride	20.0	24.8		ug/L		124	73 - 127

TestAmerica Buffalo

Quality Control Data

Client: Honeywell International Inc
Project/Site: 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-1333-1

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

Lab Sample ID: LCS 480-4540/50

Matrix: Water

Analysis Batch: 4540

Client Sample ID: LCS 480-4540/50

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Chlorobenzene	20.0	19.8		ug/L		99	66 - 134
Chloroethane	20.0	23.2		ug/L		116	38 - 162
2-Chloroethyl vinyl ether	100	126		ug/L		126	1 - 224
Chloroform	20.0	24.6		ug/L		123	68 - 133
Chloromethane	20.0	27.5		ug/L		137	1 - 204
Dibromochloromethane	20.0	20.2		ug/L		101	68 - 133
1,1-Dichloroethane	20.0	25.6		ug/L		128	73 - 128
1,2-Dichloroethane	20.0	24.3		ug/L		121	68 - 132
1,1-Dichloroethene	20.0	20.8		ug/L		104	51 - 150
1,2-Dichloropropane	20.0	23.8		ug/L		119	34 - 166
cis-1,3-Dichloropropene	20.0	23.4		ug/L		117	24 - 176
trans-1,3-Dichloropropene	20.0	19.5		ug/L		97	50 - 150
Ethylbenzene	20.0	20.0		ug/L		100	59 - 141
Methylene Chloride	20.0	23.9		ug/L		120	61 - 140
1,1,2,2-Tetrachloroethane	20.0	17.4		ug/L		87	61 - 140
Tetrachloroethene	20.0	18.2		ug/L		91	74 - 127
Toluene	20.0	19.1		ug/L		96	75 - 126
1,1,1-Trichloroethane	20.0	24.0		ug/L		120	75 - 125
1,1,2-Trichloroethane	20.0	18.4		ug/L		92	71 - 129
Trichloroethene	20.0	22.8		ug/L		114	67 - 134
Vinyl chloride	20.0	26.3		ug/L		131	4 - 196
1,2-Dichlorobenzene	20.0	18.2		ug/L		91	63 - 137
1,3-Dichlorobenzene	20.0	17.8		ug/L		89	73 - 127
1,4-Dichlorobenzene	20.0	17.6		ug/L		88	63 - 137
Trichlorofluoromethane	20.0	25.4		ug/L		127	48 - 152

Surrogate	LCS % Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	93		72 - 130
4-Bromofluorobenzene (Surr)	110		69 - 121
Toluene-d8 (Surr)	86		70 - 123

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

Lab Sample ID: MB 480-4567/1-A

Matrix: Water

Analysis Batch: 4919

Client Sample ID: MB 480-4567/1-A

Prep Type: Total/NA

Prep Batch: 4567

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		02/03/11 11:54	02/08/11 13:50	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		02/03/11 11:54	02/08/11 13:50	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		02/03/11 11:54	02/08/11 13:50	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		02/03/11 11:54	02/08/11 13:50	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		02/03/11 11:54	02/08/11 13:50	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		02/03/11 11:54	02/08/11 13:50	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		02/03/11 11:54	02/08/11 13:50	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		02/03/11 11:54	02/08/11 13:50	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		02/03/11 11:54	02/08/11 13:50	1
2,4-Dinitrophenol	ND		10	0.84	ug/L		02/03/11 11:54	02/08/11 13:50	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		02/03/11 11:54	02/08/11 13:50	1

TestAmerica Buffalo

Quality Control Data

Client: Honeywell International Inc
Project/Site: 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-1333-1

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

Lab Sample ID: MB 480-4567/1-A

Matrix: Water

Analysis Batch: 4919

Client Sample ID: MB 480-4567/1-A

Prep Type: Total/NA

Prep Batch: 4567

Analyte	Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		02/03/11 11:54	02/08/11 13:50	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		02/03/11 11:54	02/08/11 13:50	1
2-Chlorophenol	ND		5.0	0.16	ug/L		02/03/11 11:54	02/08/11 13:50	1
2-Nitrophenol	ND		5.0	0.14	ug/L		02/03/11 11:54	02/08/11 13:50	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		02/03/11 11:54	02/08/11 13:50	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		02/03/11 11:54	02/08/11 13:50	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		02/03/11 11:54	02/08/11 13:50	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		02/03/11 11:54	02/08/11 13:50	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		02/03/11 11:54	02/08/11 13:50	1
4-Nitrophenol	ND		10	1.3	ug/L		02/03/11 11:54	02/08/11 13:50	1
Acenaphthene	ND		5.0	0.060	ug/L		02/03/11 11:54	02/08/11 13:50	1
Acenaphthylene	ND		5.0	0.034	ug/L		02/03/11 11:54	02/08/11 13:50	1
Aniline	ND		10	0.087	ug/L		02/03/11 11:54	02/08/11 13:50	1
Anthracene	ND		5.0	0.052	ug/L		02/03/11 11:54	02/08/11 13:50	1
Benzidine	ND		80	2.5	ug/L		02/03/11 11:54	02/08/11 13:50	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		02/03/11 11:54	02/08/11 13:50	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		02/03/11 11:54	02/08/11 13:50	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		02/03/11 11:54	02/08/11 13:50	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		02/03/11 11:54	02/08/11 13:50	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		02/03/11 11:54	02/08/11 13:50	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		02/03/11 11:54	02/08/11 13:50	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		02/03/11 11:54	02/08/11 13:50	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		02/03/11 11:54	02/08/11 13:50	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		02/03/11 11:54	02/08/11 13:50	1
Chrysene	ND		5.0	0.036	ug/L		02/03/11 11:54	02/08/11 13:50	1
Decane	ND		10	1.6	ug/L		02/03/11 11:54	02/08/11 13:50	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		02/03/11 11:54	02/08/11 13:50	1
Diethyl phthalate	ND		5.0	0.17	ug/L		02/03/11 11:54	02/08/11 13:50	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		02/03/11 11:54	02/08/11 13:50	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		02/03/11 11:54	02/08/11 13:50	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		02/03/11 11:54	02/08/11 13:50	1
Fluoranthene	ND		5.0	0.11	ug/L		02/03/11 11:54	02/08/11 13:50	1
Fluorene	ND		5.0	0.043	ug/L		02/03/11 11:54	02/08/11 13:50	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		02/03/11 11:54	02/08/11 13:50	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		02/03/11 11:54	02/08/11 13:50	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		02/03/11 11:54	02/08/11 13:50	1
Hexachloroethane	ND		5.0	0.48	ug/L		02/03/11 11:54	02/08/11 13:50	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		02/03/11 11:54	02/08/11 13:50	1
Isophorone	ND		5.0	0.16	ug/L		02/03/11 11:54	02/08/11 13:50	1
Naphthalene	ND		5.0	0.080	ug/L		02/03/11 11:54	02/08/11 13:50	1
Nitrobenzene	ND		5.0	0.11	ug/L		02/03/11 11:54	02/08/11 13:50	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		02/03/11 11:54	02/08/11 13:50	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		02/03/11 11:54	02/08/11 13:50	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		02/03/11 11:54	02/08/11 13:50	1
n-Octadecane	ND		10	0.70	ug/L		02/03/11 11:54	02/08/11 13:50	1
Pentachlorophenol	ND		10	0.41	ug/L		02/03/11 11:54	02/08/11 13:50	1
Phenanthrene	ND		5.0	0.071	ug/L		02/03/11 11:54	02/08/11 13:50	1
Phenol	ND		5.0	0.12	ug/L		02/03/11 11:54	02/08/11 13:50	1
Pyrene	ND		5.0	0.041	ug/L		02/03/11 11:54	02/08/11 13:50	1

TestAmerica Buffalo

Quality Control Data

Client: Honeywell International Inc
Project/Site: 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-1333-1

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

Lab Sample ID: MB 480-4567/1-A

Matrix: Water

Analysis Batch: 4919

Client Sample ID: MB 480-4567/1-A

Prep Type: Total/NA

Prep Batch: 4567

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	85		52 - 151	02/03/11 11:54	02/08/11 13:50	1
2-Fluorobiphenyl	64		44 - 120	02/03/11 11:54	02/08/11 13:50	1
2-Fluorophenol	33		17 - 120	02/03/11 11:54	02/08/11 13:50	1
Nitrobenzene-d5	68		42 - 120	02/03/11 11:54	02/08/11 13:50	1
Phenol-d5	22		10 - 120	02/03/11 11:54	02/08/11 13:50	1
p-Terphenyl-d14	102		22 - 125	02/03/11 11:54	02/08/11 13:50	1

Lab Sample ID: LCS 480-4567/2-A

Matrix: Water

Analysis Batch: 4919

Client Sample ID: LCS 480-4567/2-A

Prep Type: Total/NA

Prep Batch: 4567

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
1,2,4-Trichlorobenzene	100	72.0		ug/L		72	44 - 142
1,2-Dichlorobenzene	100	61.0		ug/L		61	32 - 129
1,3-Dichlorobenzene	100	57.7		ug/L		58	1 - 172
1,4-Dichlorobenzene	100	60.3		ug/L		60	20 - 124
2,2'-oxybis[1-chloropropane]	100	83.2		ug/L		83	36 - 166
2,4,6-Trichlorophenol	100	97.5		ug/L		98	37 - 144
2,4-Dichlorophenol	100	90.6		ug/L		91	39 - 135
2,4-Dimethylphenol	100	82.5		ug/L		82	32 - 119
2,4-Dinitrophenol	100	94.8		ug/L		95	1 - 191
2,4-Dinitrotoluene	100	116		ug/L		116	39 - 139
2,6-Dinitrotoluene	100	108		ug/L		108	50 - 158
2-Chloronaphthalene	100	86.6		ug/L		87	60 - 118
2-Chlorophenol	100	76.7		ug/L		77	23 - 134
2-Nitrophenol	100	93.4		ug/L		93	29 - 182
3,3'-Dichlorobenzidine	100	89.7		ug/L		90	1 - 262
4,6-Dinitro-2-methylphenol	100	119		ug/L		119	1 - 181
4-Bromophenyl phenyl ether	100	104		ug/L		104	53 - 127
4-Chloro-3-methylphenol	100	95.2		ug/L		95	22 - 147
4-Chlorophenyl phenyl ether	100	100		ug/L		100	25 - 158
4-Nitrophenol	100	63.0		ug/L		63	1 - 132
Acenaphthene	100	90.3		ug/L		90	47 - 145
Acenaphthylene	100	94.2		ug/L		94	33 - 145
Aniline	100	57.7		ug/L		58	40 - 120
Anthracene	100	102		ug/L		102	27 - 133
Benzo[a]anthracene	100	112		ug/L		112	33 - 143
Benzo[a]pyrene	100	110		ug/L		110	17 - 163
Benzo[b]fluoranthene	100	105		ug/L		105	24 - 159
Benzo[g,h,i]perylene	100	108		ug/L		108	1 - 219
Benzo[k]fluoranthene	100	110		ug/L		110	11 - 162
Bis(2-chloroethoxy)methane	100	88.3		ug/L		88	33 - 184
Bis(2-chloroethyl)ether	100	84.0		ug/L		84	12 - 158
Bis(2-ethylhexyl) phthalate	100	102		ug/L		102	8 - 158
Butyl benzyl phthalate	100	110		ug/L		110	1 - 152
Chrysene	100	114		ug/L		114	17 - 168
Dibenz(a,h)anthracene	100	112		ug/L		112	1 - 227
Diethyl phthalate	100	103		ug/L		103	1 - 114
Dimethyl phthalate	100	98.1		ug/L		98	1 - 112

TestAmerica Buffalo

Quality Control Data

Client: Honeywell International Inc
Project/Site: 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-1333-1

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

Lab Sample ID: LCS 480-4567/2-A

Matrix: Water

Analysis Batch: 4919

Client Sample ID: LCS 480-4567/2-A

Prep Type: Total/NA

Prep Batch: 4567

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Di-n-butyl phthalate	100	102		ug/L		102	1 - 118
Di-n-octyl phthalate	100	115		ug/L		115	4 - 146
Fluoranthene	100	107		ug/L		107	26 - 137
Fluorene	100	98.6		ug/L		99	59 - 121
Hexachlorobenzene	100	98.9		ug/L		99	1 - 152
Hexachlorocyclopentadiene	100	72.2		ug/L		72	5 - 120
Hexachloroethane	100	57.7		ug/L		58	40 - 113
Indeno[1,2,3-cd]pyrene	100	111		ug/L		111	1 - 171
Isophorone	100	96.9		ug/L		97	21 - 196
Naphthalene	100	76.3		ug/L		76	21 - 133
Nitrobenzene	100	93.8		ug/L		94	35 - 180
N-Nitrosodi-n-propylamine	100	92.3		ug/L		92	1 - 230
N-Nitrosodiphenylamine	100	107		ug/L		107	54 - 125
Pentachlorophenol	100	99.7		ug/L		100	14 - 176
Phenanthrene	100	102		ug/L		102	54 - 120
Phenol	100	44.1		ug/L		44	5 - 112
Pyrene	100	112		ug/L		112	52 - 115

Surrogate	LCS % Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	107		52 - 151
2-Fluorobiphenyl	85		44 - 120
2-Fluorophenol	52		17 - 120
Nitrobenzene-d5	93		42 - 120
Phenol-d5	35		10 - 120
p-Terphenyl-d14	100		22 - 125

Lab Sample ID: LCSD 480-4567/3-A

Matrix: Water

Analysis Batch: 4919

Client Sample ID: LCSD 480-4567/3-A

Prep Type: Total/NA

Prep Batch: 4567

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	100	75.5		ug/L		76	44 - 142	5	34
1,2-Dichlorobenzene	100	65.6		ug/L		66	32 - 129	7	38
1,3-Dichlorobenzene	100	61.9		ug/L		62	1 - 172	7	37
1,4-Dichlorobenzene	100	64.8		ug/L		65	20 - 124	7	40
2,2'-oxybis[1-chloropropane]	100	83.5		ug/L		83	36 - 166	0	36
2,4,6-Trichlorophenol	100	101		ug/L		101	37 - 144	3	20
2,4-Dichlorophenol	100	88.7		ug/L		89	39 - 135	2	23
2,4-Dimethylphenol	100	82.9		ug/L		83	32 - 119	0	18
2,4-Dinitrophenol	100	107		ug/L		107	1 - 191	12	29
2,4-Dinitrotoluene	100	119		ug/L		119	39 - 139	2	20
2,6-Dinitrotoluene	100	111		ug/L		111	50 - 158	3	17
2-Chloronaphthalene	100	89.9		ug/L		90	60 - 118	4	30
2-Chlorophenol	100	78.0		ug/L		78	23 - 134	2	26
2-Nitrophenol	100	94.3		ug/L		94	29 - 182	1	28
3,3'-Dichlorobenzidine	100	96.7		ug/L		97	1 - 262	7	31
4,6-Dinitro-2-methylphenol	100	122		ug/L		122	1 - 181	3	30
4-Bromophenyl phenyl ether	100	107		ug/L		107	53 - 127	2	16
4-Chloro-3-methylphenol	100	93.5		ug/L		93	22 - 147	2	16

TestAmerica Buffalo

Quality Control Data

Client: Honeywell International Inc
Project/Site: 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-1333-1

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

Lab Sample ID: LCSD 480-4567/3-A

Matrix: Water

Analysis Batch: 4919

Client Sample ID: LCSD 480-4567/3-A

Prep Type: Total/NA

Prep Batch: 4567

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
4-Chlorophenyl phenyl ether	100	103		ug/L		103	25 - 158	2	15
4-Nitrophenol	100	61.7		ug/L		62	1 - 132	2	24
Acenaphthene	100	93.8		ug/L		94	47 - 145	4	25
Acenaphthylene	100	96.4		ug/L		96	33 - 145	2	22
Aniline	100	61.5		ug/L		61	40 - 120	6	30
Anthracene	100	100		ug/L		100	27 - 133	2	15
Benzo[a]anthracene	100	113		ug/L		113	33 - 143	1	15
Benzo[a]pyrene	100	112		ug/L		112	17 - 163	1	15
Benzo[b]fluoranthene	100	102		ug/L		102	24 - 159	3	17
Benzo[g,h,i]perylene	100	109		ug/L		109	1 - 219	1	19
Benzo[k]fluoranthene	100	113		ug/L		113	11 - 162	2	19
Bis(2-chloroethoxy)methane	100	90.4		ug/L		90	33 - 184	2	23
Bis(2-chloroethyl)ether	100	86.3		ug/L		86	12 - 158	3	33
Bis(2-ethylhexyl) phthalate	100	101		ug/L		101	8 - 158	1	15
Butyl benzyl phthalate	100	112		ug/L		112	1 - 152	2	15
Chrysene	100	113		ug/L		113	17 - 168	1	15
Dibenz(a,h)anthracene	100	117		ug/L		117	1 - 227	4	18
Diethyl phthalate	100	102		ug/L		102	1 - 114	1	15
Dimethyl phthalate	100	98.3		ug/L		98	1 - 112	0	15
Di-n-butyl phthalate	100	103		ug/L		103	1 - 118	1	15
Di-n-octyl phthalate	100	115		ug/L		115	4 - 146	0	15
Fluoranthene	100	103		ug/L		103	26 - 137	4	15
Fluorene	100	101		ug/L		101	59 - 121	3	18
Hexachlorobenzene	100	99.5		ug/L		100	1 - 152	1	15
Hexachlorocyclopentadiene	100	74.9		ug/L		75	5 - 120	4	50
Hexachloroethane	100	64.4		ug/L		64	40 - 113	11	43
Indeno[1,2,3-cd]pyrene	100	113		ug/L		113	1 - 171	2	17
Isophorone	100	96.7		ug/L		97	21 - 196	0	21
Naphthalene	100	77.0		ug/L		77	21 - 133	1	31
Nitrobenzene	100	94.6		ug/L		95	35 - 180	1	27
N-Nitrosodi-n-propylamine	100	94.4		ug/L		94	1 - 230	2	23
N-Nitrosodiphenylamine	100	111		ug/L		111	54 - 125	3	15
Pentachlorophenol	100	106		ug/L		106	14 - 176	7	21
Phenanthrene	100	102		ug/L		102	54 - 120	0	16
Phenol	100	44.4		ug/L		44	5 - 112	1	36
Pyrene	100	109		ug/L		109	52 - 115	2	15

Surrogate	LCSD % Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol	110		52 - 151
2-Fluorobiphenyl	87		44 - 120
2-Fluorophenol	52		17 - 120
Nitrobenzene-d5	97		42 - 120
Phenol-d5	35		10 - 120
p-Terphenyl-d14	100		22 - 125

Quality Control Data

Client: Honeywell International Inc
Project/Site: 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-1333-1

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

Lab Sample ID: LCSD 480-4537/3-A

Matrix: Water

Analysis Batch: 4622

Client Sample ID: LCSD 480-4537/3-A

Prep Type: Total/NA

Prep Batch: 4537

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
PCB-1016	1.00	1.04		ug/L		104	58 - 141	23	30
PCB-1260	1.00	1.26		ug/L		126	56 - 144	6	30

Surrogate	LCSD % Recovery	LCSD Qualifier	LCSD Limits
DCB Decachlorobiphenyl	97		26 - 145
Tetrachloro-m-xylene	89		25 - 152

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-4600/1-A

Matrix: Water

Analysis Batch: 4821

Client Sample ID: MB 480-4600/1-A

Prep Type: Total/NA

Prep Batch: 4600

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.00087	mg/L		02/03/11 16:06	02/04/11 19:46	1
Copper	0.00262	J	0.010	0.0015	mg/L		02/03/11 16:06	02/04/11 19:46	1
Lead	ND		0.0050	0.0030	mg/L		02/03/11 16:06	02/04/11 19:46	1
Nickel	ND		0.010	0.0013	mg/L		02/03/11 16:06	02/04/11 19:46	1
Zinc	ND		0.010	0.0017	mg/L		02/03/11 16:06	02/04/11 19:46	1

Lab Sample ID: LCS 480-4600/2-A

Matrix: Water

Analysis Batch: 4821

Client Sample ID: LCS 480-4600/2-A

Prep Type: Total/NA

Prep Batch: 4600

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Chromium	0.200	0.204		mg/L		102	85 - 115
Copper	0.200	0.202		mg/L		101	85 - 115
Lead	0.200	0.199		mg/L		99	85 - 115
Nickel	0.200	0.200		mg/L		100	85 - 115
Zinc	0.200	0.204		mg/L		102	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-4651/1-A

Matrix: Water

Analysis Batch: 4716

Client Sample ID: MB 480-4651/1-A

Prep Type: Total/NA

Prep Batch: 4651

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		02/04/11 07:52	02/04/11 11:33	1

Lab Sample ID: LCS 480-4651/2-A

Matrix: Water

Analysis Batch: 4716

Client Sample ID: LCS 480-4651/2-A

Prep Type: Total/NA

Prep Batch: 4651

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

Quality Control Data

Client: Honeywell International Inc
Project/Site: 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-1333-1

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-5217/1-A
Matrix: Water
Analysis Batch: 5284

Client Sample ID: MB 480-5217/1-A
Prep Type: Total/NA
Prep Batch: 5217

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		02/10/11 19:09	02/11/11 09:57	1

Lab Sample ID: LCS 480-5217/2-A
Matrix: Water
Analysis Batch: 5284

Client Sample ID: LCS 480-5217/2-A
Prep Type: Total/NA
Prep Batch: 5217

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Phenolics, Total Recoverable	0.100	0.0905		mg/L		91	90 - 110

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

Lab Sample ID: MB 480-4607/1
Matrix: Water
Analysis Batch: 4607

Client Sample ID: MB 480-4607/1
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			02/03/11 16:32	1

Lab Sample ID: LCS 480-4607/2
Matrix: Water
Analysis Batch: 4607

Client Sample ID: LCS 480-4607/2
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Total Suspended Solids	225	220.8		mg/L		98	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-4597/1
Matrix: Water
Analysis Batch: 4597

Client Sample ID: LCS 480-4597/1
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
pH	7.00	6.960		SU		99	99 - 101

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-4778/3
Matrix: Water
Analysis Batch: 4778

Client Sample ID: MB 480-4778/3
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			02/05/11 13:09	1

Lab Sample ID: LCS 480-4778/4
Matrix: Water
Analysis Batch: 4778

Client Sample ID: LCS 480-4778/4
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

TestAmerica Buffalo

Quality Control Data

Client: Honeywell International Inc
Project/Site: 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-1333-1

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-4640/1 MB

Matrix: Water

Analysis Batch: 4640

Client Sample ID: USB 480-4640/1

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			02/03/11 12:00	1

Lab Sample ID: LCS 480-4640/2

Matrix: Water

Analysis Batch: 4640

Client Sample ID: LCS 480-4640/2

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Biochemical Oxygen Demand	198	218.7		mg/L		110	85 - 115

QC Association Summary

Client: Honeywell International Inc
Project/Site: 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-1333-1

GC/MS VOA

Analysis Batch: 4540

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-1333-1	BCC BSA Sump 020211	Total/NA	Water	624	
MB 480-4540/5	MB 480-4540/5	Total/NA	Water	624	
LCS 480-4540/50	LCS 480-4540/50	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 4567

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-4567/1-A	MB 480-4567/1-A	Total/NA	Water	625	
LCS 480-4567/2-A	LCS 480-4567/2-A	Total/NA	Water	625	
LCSD 480-4567/3-A	LCSD 480-4567/3-A	Total/NA	Water	625	
480-1333-1	BCC BSA Sump 020211	Total/NA	Water	625	
480-1333-1 - DL	BCC BSA Sump 020211	Total/NA	Water	625	

Analysis Batch: 4676

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-1333-1	BCC BSA Sump 020211	Total/NA	Water	625	4567

Analysis Batch: 4919

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-4567/1-A	MB 480-4567/1-A	Total/NA	Water	625	4567
LCS 480-4567/2-A	LCS 480-4567/2-A	Total/NA	Water	625	4567
LCSD 480-4567/3-A	LCSD 480-4567/3-A	Total/NA	Water	625	4567
480-1333-1 - DL	BCC BSA Sump 020211	Total/NA	Water	625	4567

GC Semi VOA

Prep Batch: 4537

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-1333-1	BCC BSA Sump 020211	Total/NA	Water	3510C	
LCSD 480-4537/3-A	LCSD 480-4537/3-A	Total/NA	Water	3510C	

Analysis Batch: 4622

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 480-4537/3-A	LCSD 480-4537/3-A	Total/NA	Water	608	4537

Analysis Batch: 4926

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-1333-1	BCC BSA Sump 020211	Total/NA	Water	608	4537

Metals

Prep Batch: 4600

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-4600/1-A	MB 480-4600/1-A	Total/NA	Water	200.7	
LCS 480-4600/2-A	LCS 480-4600/2-A	Total/NA	Water	200.7	
480-1333-1	BCC BSA Sump 020211	Total/NA	Water	200.7	

Prep Batch: 4651

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-4651/1-A	MB 480-4651/1-A	Total/NA	Water	245.1	
LCS 480-4651/2-A	LCS 480-4651/2-A	Total/NA	Water	245.1	

TestAmerica Buffalo

QC Association Summary

Client: Honeywell International Inc
Project/Site: 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-1333-1

Metals (Continued)

Prep Batch: 4651 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-1333-1	BCC BSA Sump 020211	Total/NA	Water	245.1	

Analysis Batch: 4716

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-4651/1-A	MB 480-4651/1-A	Total/NA	Water	245.1	4651
LCS 480-4651/2-A	LCS 480-4651/2-A	Total/NA	Water	245.1	4651
480-1333-1	BCC BSA Sump 020211	Total/NA	Water	245.1	4651

Analysis Batch: 4821

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-4600/1-A	MB 480-4600/1-A	Total/NA	Water	200.7 Rev 4.4	4600
LCS 480-4600/2-A	LCS 480-4600/2-A	Total/NA	Water	200.7 Rev 4.4	4600
480-1333-1	BCC BSA Sump 020211	Total/NA	Water	200.7 Rev 4.4	4600

General Chemistry

Analysis Batch: 4597

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-4597/1	LCS 480-4597/1	Total/NA	Water	SM 4500 H+ B	
480-1333-1	BCC BSA Sump 020211	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 4607

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-4607/1	MB 480-4607/1	Total/NA	Water	SM 2540D	
LCS 480-4607/2	LCS 480-4607/2	Total/NA	Water	SM 2540D	
480-1333-1	BCC BSA Sump 020211	Total/NA	Water	SM 2540D	

Analysis Batch: 4640

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
USB 480-4640/1 MB	USB 480-4640/1	Total/NA	Water	SM 5210B	
LCS 480-4640/2	LCS 480-4640/2	Total/NA	Water	SM 5210B	
480-1333-1	BCC BSA Sump 020211	Total/NA	Water	SM 5210B	

Analysis Batch: 4778

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-1333-1	BCC BSA Sump 020211	Total/NA	Water	SM 4500 P E	
MB 480-4778/3	MB 480-4778/3	Total/NA	Water	SM 4500 P E	
LCS 480-4778/4	LCS 480-4778/4	Total/NA	Water	SM 4500 P E	

Analysis Batch: 5121

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-1333-1	BCC BSA Sump 020211	Total/NA	Water	SM 4500 CN G	

Prep Batch: 5217

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-5217/1-A	MB 480-5217/1-A	Total/NA	Water	Distill/Phenol	
LCS 480-5217/2-A	LCS 480-5217/2-A	Total/NA	Water	Distill/Phenol	
480-1333-1	BCC BSA Sump 020211	Total/NA	Water	Distill/Phenol	

Analysis Batch: 5284

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-5217/1-A	MB 480-5217/1-A	Total/NA	Water	420.4	5217

TestAmerica Buffalo

QC Association Summary

Client: Honeywell International Inc
Project/Site: 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-1333-1

General Chemistry (Continued)

Analysis Batch: 5284 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-5217/2-A	LCS 480-5217/2-A	Total/NA	Water	420.4	5217
480-1333-1	BCC BSA Sump 020211	Total/NA	Water	420.4	5217

Lab Chronicle

Client: Honeywell International Inc
Project/Site: 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-1333-1

Client Sample ID: BCC BSA Sump 020211

Lab Sample ID: 480-1333-1

Date Collected: 02/02/11 15:00

Matrix: Water

Date Received: 02/02/11 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	624		5	4540	02/03/11 13:01	TRB	TestAmerica Buffalo
Total/NA	Prep	625			4567	02/03/11 11:54	KV	TestAmerica Buffalo
Total/NA	Analysis	625		1	4676	02/05/11 03:18	MF	TestAmerica Buffalo
Total/NA	Prep	625	DL		4567	02/03/11 11:54	KV	TestAmerica Buffalo
Total/NA	Analysis	625	DL	10	4919	02/08/11 14:59	MF	TestAmerica Buffalo
Total/NA	Prep	3510C			4537	02/03/11 12:18	KV	TestAmerica Buffalo
Total/NA	Analysis	608		1	4926	02/07/11 18:25	JM	TestAmerica Buffalo
Total/NA	Prep	245.1			4651	02/04/11 07:52	JRK	TestAmerica Buffalo
Total/NA	Analysis	245.1		1	4716	02/04/11 11:36	JRK	TestAmerica Buffalo
Total/NA	Prep	200.7			4600	02/03/11 16:06	MM	TestAmerica Buffalo
Total/NA	Analysis	200.7 Rev 4.4		1	4821	02/04/11 19:50	MM	TestAmerica Buffalo
Total/NA	Analysis	SM 4500 H+ B		1	4597	02/02/11 21:59	RL	TestAmerica Buffalo
Total/NA	Analysis	SM 2540D		1	4607	02/03/11 16:35	RL	TestAmerica Buffalo
Total/NA	Analysis	SM 5210B		1	4640	02/03/11 12:00	ML	TestAmerica Buffalo
Total/NA	Analysis	SM 4500 P E		10	4778	02/05/11 13:09	AP	TestAmerica Buffalo
Total/NA	Analysis	SM 4500 CN G		1	5121	02/10/11 08:10	LRM	TestAmerica Buffalo
Total/NA	Prep	Distill/Phenol			5217	02/10/11 19:09	JR	TestAmerica Buffalo
Total/NA	Analysis	420.4		1	5284	02/11/11 12:23	KP	TestAmerica Buffalo

Certification Summary

Client: Honeywell International Inc
Project/Site: 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-1333-1

Laboratory	Authority	Program	EPA Region	Certification ID	* Expiration Date
TestAmerica Buffalo		USDA		P330-08-00242	11/25/11
TestAmerica Buffalo	Arkansas	State Program	6	88-0686	07/06/11
TestAmerica Buffalo	California	NELAC	9	1169CA	09/30/11
TestAmerica Buffalo	Connecticut	State Program	1	PH-0568	09/30/12
TestAmerica Buffalo	Florida	NELAC	4	E87672	06/30/11
TestAmerica Buffalo	Georgia	Georgia EPD	4	N/A	03/31/11
TestAmerica Buffalo	Georgia	State Program	4	956	04/01/10
TestAmerica Buffalo	Illinois	NELAC	5	100325 / 200003	09/30/11
TestAmerica Buffalo	Iowa	State Program	7	374	03/01/11
TestAmerica Buffalo	Kansas	NELAC	7	E-10187	02/28/11
TestAmerica Buffalo	Kentucky	Kentucky UST	4	30	04/12/12
TestAmerica Buffalo	Kentucky	State Program	4	90029	12/31/11
TestAmerica Buffalo	Louisiana	NELAC	6	02031	06/30/11
TestAmerica Buffalo	Maine	State Program	1	NY0044	12/04/12
TestAmerica Buffalo	Maryland	State Program	3	294	03/31/11
TestAmerica Buffalo	Massachusetts	State Program	1	M-NY044	06/30/11
TestAmerica Buffalo	Michigan	State Program	5	9937	04/01/11
TestAmerica Buffalo	Minnesota	NELAC	5	036-999-337	12/31/11
TestAmerica Buffalo	New Hampshire	NELAC	1	68-00281	11/17/11
TestAmerica Buffalo	New Hampshire	NELAC	1	2337	09/11/11
TestAmerica Buffalo	New Jersey	NELAC	2	NY455	06/30/11
TestAmerica Buffalo	New York	NELAC	2	10026	04/01/11
TestAmerica Buffalo	North Dakota	State Program	8	R-176	03/31/11
TestAmerica Buffalo	Oklahoma	State Program	6	9421	09/30/11
TestAmerica Buffalo	Oregon	NELAC	10	NY200003	06/10/11
TestAmerica Buffalo	Pennsylvania	NELAC	3	68-00281	07/31/11
TestAmerica Buffalo	Tennessee	State Program	4	TN02970	03/31/11
TestAmerica Buffalo	Texas	NELAC	6	T104704412-08-TX	07/31/11
TestAmerica Buffalo	Virginia	State Program	3	278	06/30/11
TestAmerica Buffalo	Washington	State Program	10	C1677	02/10/12
TestAmerica Buffalo	West Virginia	West Virginia DEP	3	252	09/30/11
TestAmerica Buffalo	Wisconsin	State Program	5	998310390	08/31/11

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.

* Any expired certifications in this list are currently pending renewal and are considered valid.

Method Summary

Client: Honeywell International Inc
Project/Site: 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-1333-1

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: Honeywell International Inc
Project/Site: 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-1333-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-1333-1	BCC BSA Sump 020211	Water	02/02/11 15:00	02/02/11 15:45

1

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Telephone 116 "Columbia" 2 [22, 114 871] "99-1

TestAmerica Laboratories, Inc.

[illegible]

Login Sample Receipt Checklist

Client: Honeywell International Inc

Job Number: 480-1333-1

Login Number: 1333

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	
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	CH2M HILL
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: 480-2323-1

Client Project/Site: Honeywell - 37745- Buffalo Color Monthly

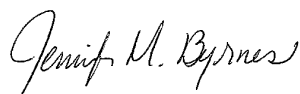
For:

Honeywell International Inc

101 Columbia Road

Morristown, New Jersey 07962

Attn: Program Manager John Mojka



Authorized for release by:

03/22/2011 03:08:58 PM

Jennifer Byrnes

Project Administrator

jennifer.byrnes@testamericainc.com

Designee for

Anthony Bogolin

Project Manager II

tony.bogolin@testamericainc.com

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www.testamericainc.com

Results relate only to the items tested and the sample(s) as received by the laboratory. The test results in this report meet all 2003 NELAC requirements for accredited parameters, exceptions are noted in this report. Pursuant to NELAC, 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.

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Qualifier Definition/Glossary

Client: Honeywell International Inc
Project/Site: Honeywell - 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-2323-1

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
*	LCS or LCSD exceeds the control limits
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.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis.
EPA	United States Environmental Protection Agency
ND	Not Detected above the reporting level.
MDL	Method Detection Limit
RL	Reporting Limit
RE, RE1 (etc.)	Indicates a Re-extraction or Reanalysis of the sample.
%R	Percent Recovery
RPD	Relative Percent Difference, a measure of the relative difference between two points.

Case Narrative

Client: Honeywell International Inc
Project/Site: Honeywell - 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-2323-1

Job ID: 480-2323-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-2323-1

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 3/9/11 as requested on the chain-of-custody: BCC BSA SUMP 030811 (480-2323-2).

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 030811 (480-2323-2). 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 030811 (480-2323-2). As such, surrogate recoveries were reduced to a level where the recovery calculation does 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 matrix spike / matrix spike duplicate (MS/MSD) recoveries associated with batch 480-7777 were outside control limits: (480-2304-1 MS), (480-2304-1 MSD). Matrix interference is suspected.

No other 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

No analytical or quality issues were noted.

Detection Summary

Client: Honeywell International Inc
Project/Site: Honeywell - 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-2323-1

Client Sample ID: BCC BSA SUMP 030811

Lab Sample ID: 480-2323-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	15	J	25	3.0	ug/L	5		624	Total/NA
Chlorobenzene	75		25	2.4	ug/L	5		624	Total/NA
1,2-Diphenylhydrazine	0.71	J	9.7	0.061	ug/L	1		625	Total/NA
2-Chlorophenol	0.53	J	4.9	0.15	ug/L	1		625	Total/NA
Acenaphthene	0.68	J	4.9	0.058	ug/L	1		625	Total/NA
Fluorene	0.43	J	4.9	0.041	ug/L	1		625	Total/NA
Naphthalene	5.7		4.9	0.078	ug/L	1		625	Total/NA
N-Nitrosodiphenylamine	2.0	J	4.9	0.38	ug/L	1		625	Total/NA
Phenanthrene	0.50	J	4.9	0.069	ug/L	1		625	Total/NA
Phenol	0.13	J	4.9	0.12	ug/L	1		625	Total/NA
Aniline - DL	910		190	1.7	ug/L	20		625	Total/NA
Chromium	0.0070		0.0040	0.00087	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.0042	J	0.010	0.0015	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	0.0093	J	0.010	0.0017	mg/L	1		200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.026		0.010	0.0050	mg/L	1		420.4	Total/NA
Phosphorus	0.51		0.010	0.0050	mg/L as P	1		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	8.1	*	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	74.7		6.7	6.7	mg/L	1		SM 2540D	Total/NA
pH	8.26	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA

Analytical Data

Client: Honeywell International Inc
Project/Site: Honeywell - 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-2323-1

Client Sample ID: BCC BSA SUMP 030811

Lab Sample ID: 480-2323-2

Date Collected: 03/08/11 15:00

Matrix: Water

Date Received: 03/08/11 17:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		500	87	ug/L			03/09/11 19:17	5
Acrylonitrile	ND		500	9.5	ug/L			03/09/11 19:17	5
Benzene	15	J	25	3.0	ug/L			03/09/11 19:17	5
Bromodichloromethane	ND		25	2.7	ug/L			03/09/11 19:17	5
Bromoform	ND		25	2.3	ug/L			03/09/11 19:17	5
Bromomethane	ND		25	6.0	ug/L			03/09/11 19:17	5
Carbon tetrachloride	ND		25	2.6	ug/L			03/09/11 19:17	5
Chlorobenzene	75		25	2.4	ug/L			03/09/11 19:17	5
Chloroethane	ND		25	4.4	ug/L			03/09/11 19:17	5
2-Chloroethyl vinyl ether	ND		130	9.3	ug/L			03/09/11 19:17	5
Chloroform	ND		25	2.7	ug/L			03/09/11 19:17	5
Chloromethane	ND		25	3.2	ug/L			03/09/11 19:17	5
Dibromochloromethane	ND		25	2.1	ug/L			03/09/11 19:17	5
1,1-Dichloroethane	ND		25	2.9	ug/L			03/09/11 19:17	5
1,2-Dichloroethane	ND		25	3.0	ug/L			03/09/11 19:17	5
1,1-Dichloroethene	ND		25	4.3	ug/L			03/09/11 19:17	5
1,2-Dichloropropane	ND		25	3.1	ug/L			03/09/11 19:17	5
cis-1,3-Dichloropropene	ND		25	1.7	ug/L			03/09/11 19:17	5
trans-1,3-Dichloropropene	ND		25	2.2	ug/L			03/09/11 19:17	5
Ethylbenzene	ND		25	2.3	ug/L			03/09/11 19:17	5
Methylene Chloride	ND		25	4.1	ug/L			03/09/11 19:17	5
1,1,2,2-Tetrachloroethane	ND		25	1.3	ug/L			03/09/11 19:17	5
Tetrachloroethene	ND		25	1.7	ug/L			03/09/11 19:17	5
Toluene	ND		25	2.3	ug/L			03/09/11 19:17	5
1,1,1-Trichloroethane	ND		25	1.9	ug/L			03/09/11 19:17	5
1,1,2-Trichloroethane	ND		25	2.4	ug/L			03/09/11 19:17	5
Trichloroethene	ND		25	3.0	ug/L			03/09/11 19:17	5
Vinyl chloride	ND		25	3.7	ug/L			03/09/11 19:17	5
1,2-Dichlorobenzene	ND		25	2.2	ug/L			03/09/11 19:17	5
1,2-Dichloroethene, Total	ND		50	16	ug/L			03/09/11 19:17	5
1,3-Dichlorobenzene	ND		25	2.7	ug/L			03/09/11 19:17	5
1,4-Dichlorobenzene	ND		25	2.5	ug/L			03/09/11 19:17	5
Trichlorofluoromethane	ND		25	2.2	ug/L			03/09/11 19:17	5

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		72 - 130		03/09/11 19:17	5
4-Bromofluorobenzene (Surr)	107		69 - 121		03/09/11 19:17	5
Toluene-d8 (Surr)	92		70 - 123		03/09/11 19:17	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		9.7	0.48	ug/L		03/11/11 18:59	03/14/11 19:22	1
1,2-Dichlorobenzene	ND		9.7	0.14	ug/L		03/11/11 18:59	03/14/11 19:22	1
1,2-Diphenylhydrazine	0.71	J	9.7	0.061	ug/L		03/11/11 18:59	03/14/11 19:22	1
1,3-Dichlorobenzene	ND		9.7	0.067	ug/L		03/11/11 18:59	03/14/11 19:22	1
1,4-Dichlorobenzene	ND		9.7	0.087	ug/L		03/11/11 18:59	03/14/11 19:22	1
2,2'-oxybis[1-chloropropane]	ND		4.9	0.083	ug/L		03/11/11 18:59	03/14/11 19:22	1
2,4,6-Trichlorophenol	ND		4.9	0.23	ug/L		03/11/11 18:59	03/14/11 19:22	1
2,4-Dichlorophenol	ND		4.9	0.29	ug/L		03/11/11 18:59	03/14/11 19:22	1
2,4-Dimethylphenol	ND		4.9	0.13	ug/L		03/11/11 18:59	03/14/11 19:22	1
2,4-Dinitrophenol	ND		9.7	0.81	ug/L		03/11/11 18:59	03/14/11 19:22	1

TestAmerica Buffalo

Analytical Data

Client: Honeywell International Inc
Project/Site: Honeywell - 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-2323-1

Client Sample ID: BCC BSA SUMP 030811

Lab Sample ID: 480-2323-2

Date Collected: 03/08/11 15:00

Matrix: Water

Date Received: 03/08/11 17:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	ND		4.9	0.26	ug/L		03/11/11 18:59	03/14/11 19:22	1
2,6-Dinitrotoluene	ND		4.9	0.70	ug/L		03/11/11 18:59	03/14/11 19:22	1
2-Chloronaphthalene	ND		4.9	0.066	ug/L		03/11/11 18:59	03/14/11 19:22	1
2-Chlorophenol	0.53	J	4.9	0.15	ug/L		03/11/11 18:59	03/14/11 19:22	1
2-Nitrophenol	ND		4.9	0.14	ug/L		03/11/11 18:59	03/14/11 19:22	1
3,3'-Dichlorobenzidine	ND		4.9	0.80	ug/L		03/11/11 18:59	03/14/11 19:22	1
4,6-Dinitro-2-methylphenol	ND		9.7	0.74	ug/L		03/11/11 18:59	03/14/11 19:22	1
4-Bromophenyl phenyl ether	ND		4.9	0.11	ug/L		03/11/11 18:59	03/14/11 19:22	1
4-Chloro-3-methylphenol	ND		4.9	0.54	ug/L		03/11/11 18:59	03/14/11 19:22	1
4-Chlorophenyl phenyl ether	ND		4.9	0.20	ug/L		03/11/11 18:59	03/14/11 19:22	1
4-Nitrophenol	ND		9.7	1.3	ug/L		03/11/11 18:59	03/14/11 19:22	1
Acenaphthene	0.68	J	4.9	0.058	ug/L		03/11/11 18:59	03/14/11 19:22	1
Acenaphthylene	ND		4.9	0.033	ug/L		03/11/11 18:59	03/14/11 19:22	1
Anthracene	ND		4.9	0.051	ug/L		03/11/11 18:59	03/14/11 19:22	1
Benzidine	ND		78	2.4	ug/L		03/11/11 18:59	03/14/11 19:22	1
Benzo[a]anthracene	ND		4.9	0.042	ug/L		03/11/11 18:59	03/14/11 19:22	1
Benzo[a]pyrene	ND		4.9	0.056	ug/L		03/11/11 18:59	03/14/11 19:22	1
Benzo[b]fluoranthene	ND		4.9	0.060	ug/L		03/11/11 18:59	03/14/11 19:22	1
Benzo[g,h,i]perylene	ND		4.9	0.097	ug/L		03/11/11 18:59	03/14/11 19:22	1
Benzo[k]fluoranthene	ND		4.9	0.041	ug/L		03/11/11 18:59	03/14/11 19:22	1
Bis(2-chloroethoxy)methane	ND		4.9	0.082	ug/L		03/11/11 18:59	03/14/11 19:22	1
Bis(2-chloroethyl)ether	ND		4.9	1.1	ug/L		03/11/11 18:59	03/14/11 19:22	1
Bis(2-ethylhexyl) phthalate	ND		9.7	0.84	ug/L		03/11/11 18:59	03/14/11 19:22	1
Butyl benzyl phthalate	ND		4.9	1.3	ug/L		03/11/11 18:59	03/14/11 19:22	1
Chrysene	ND		4.9	0.035	ug/L		03/11/11 18:59	03/14/11 19:22	1
Decane	ND		9.7	1.5	ug/L		03/11/11 18:59	03/14/11 19:22	1
Dibenz(a,h)anthracene	ND		4.9	0.054	ug/L		03/11/11 18:59	03/14/11 19:22	1
Diethyl phthalate	ND		4.9	0.17	ug/L		03/11/11 18:59	03/14/11 19:22	1
Dimethyl phthalate	ND		4.9	0.16	ug/L		03/11/11 18:59	03/14/11 19:22	1
Di-n-butyl phthalate	ND		4.9	0.91	ug/L		03/11/11 18:59	03/14/11 19:22	1
Di-n-octyl phthalate	ND		4.9	4.3	ug/L		03/11/11 18:59	03/14/11 19:22	1
Fluoranthene	ND		4.9	0.11	ug/L		03/11/11 18:59	03/14/11 19:22	1
Fluorene	0.43	J	4.9	0.041	ug/L		03/11/11 18:59	03/14/11 19:22	1
Hexachlorobenzene	ND		4.9	0.27	ug/L		03/11/11 18:59	03/14/11 19:22	1
Hexachlorobutadiene	ND		4.9	0.60	ug/L		03/11/11 18:59	03/14/11 19:22	1
Hexachlorocyclopentadiene	ND		4.9	0.44	ug/L		03/11/11 18:59	03/14/11 19:22	1
Hexachloroethane	ND		4.9	0.47	ug/L		03/11/11 18:59	03/14/11 19:22	1
Indeno[1,2,3-cd]pyrene	ND		4.9	0.18	ug/L		03/11/11 18:59	03/14/11 19:22	1
Isophorone	ND		4.9	0.15	ug/L		03/11/11 18:59	03/14/11 19:22	1
Naphthalene	5.7		4.9	0.078	ug/L		03/11/11 18:59	03/14/11 19:22	1
Nitrobenzene	ND		4.9	0.11	ug/L		03/11/11 18:59	03/14/11 19:22	1
N-Nitrosodimethylamine	ND		9.7	0.93	ug/L		03/11/11 18:59	03/14/11 19:22	1
N-Nitrosodi-n-propylamine	ND		4.9	0.22	ug/L		03/11/11 18:59	03/14/11 19:22	1
N-Nitrosodiphenylamine	2.0	J	4.9	0.38	ug/L		03/11/11 18:59	03/14/11 19:22	1
n-Octadecane	ND		9.7	0.68	ug/L		03/11/11 18:59	03/14/11 19:22	1
Pentachlorophenol	ND		9.7	0.40	ug/L		03/11/11 18:59	03/14/11 19:22	1
Phenanthrene	0.50	J	4.9	0.069	ug/L		03/11/11 18:59	03/14/11 19:22	1
Phenol	0.13	J	4.9	0.12	ug/L		03/11/11 18:59	03/14/11 19:22	1
Pyrene	ND		4.9	0.040	ug/L		03/11/11 18:59	03/14/11 19:22	1

Analytical Data

Client: Honeywell International Inc
Project/Site: Honeywell - 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-2323-1

Client Sample ID: BCC BSA SUMP 030811

Lab Sample ID: 480-2323-2

Date Collected: 03/08/11 15:00

Matrix: Water

Date Received: 03/08/11 17:20

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	105		52 - 151	03/11/11 18:59	03/14/11 19:22	1
2-Fluorobiphenyl	65		44 - 120	03/11/11 18:59	03/14/11 19:22	1
2-Fluorophenol	33		17 - 120	03/11/11 18:59	03/14/11 19:22	1
Nitrobenzene-d5	74		42 - 120	03/11/11 18:59	03/14/11 19:22	1
Phenol-d5	27		10 - 120	03/11/11 18:59	03/14/11 19:22	1
p-Terphenyl-d14	86		22 - 125	03/11/11 18:59	03/14/11 19:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aniline	910		190	1.7	ug/L		03/11/11 18:59	03/14/11 19:45	20

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	59		52 - 151	03/11/11 18:59	03/14/11 19:45	20
2-Fluorobiphenyl	58		44 - 120	03/11/11 18:59	03/14/11 19:45	20
2-Fluorophenol	31		17 - 120	03/11/11 18:59	03/14/11 19:45	20
Nitrobenzene-d5	57		42 - 120	03/11/11 18:59	03/14/11 19:45	20
Phenol-d5	19		10 - 120	03/11/11 18:59	03/14/11 19:45	20
p-Terphenyl-d14	66		22 - 125	03/11/11 18:59	03/14/11 19:45	20

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		03/09/11 17:26	03/10/11 14:13	1
PCB-1221	ND		0.059	0.039	ug/L		03/09/11 17:26	03/10/11 14:13	1
PCB-1232	ND		0.059	0.048	ug/L		03/09/11 17:26	03/10/11 14:13	1
PCB-1242	ND		0.059	0.043	ug/L		03/09/11 17:26	03/10/11 14:13	1
PCB-1248	ND		0.059	0.035	ug/L		03/09/11 17:26	03/10/11 14:13	1
PCB-1254	ND		0.059	0.015	ug/L		03/09/11 17:26	03/10/11 14:13	1
PCB-1260	ND		0.059	0.0099	ug/L		03/09/11 17:26	03/10/11 14:13	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	41		26 - 145	03/09/11 17:26	03/10/11 14:13	1
Tetrachloro-m-xylene	78		25 - 152	03/09/11 17:26	03/10/11 14:13	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0070		0.0040	0.00087	mg/L		03/10/11 07:55	03/10/11 16:40	1
Copper	0.0042	J	0.010	0.0015	mg/L		03/10/11 07:55	03/10/11 16:40	1
Lead	ND		0.0050	0.0030	mg/L		03/10/11 07:55	03/10/11 16:40	1
Nickel	0.0042	J	0.010	0.0013	mg/L		03/10/11 07:55	03/10/11 16:40	1
Zinc	0.0093	J	0.010	0.0017	mg/L		03/10/11 07:55	03/10/11 16:40	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		03/09/11 10:00	03/09/11 13:57	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.026		0.010	0.0050	mg/L		03/10/11 14:56	03/11/11 12:03	1
Cyanide, Amenable	ND		0.010	0.0050	mg/L			03/11/11 09:35	1
Phosphorus	0.51		0.010	0.0050	mg/L as P			03/14/11 13:36	1
Biochemical Oxygen Demand	8.1	*	2.0	2.0	mg/L			03/09/11 10:50	1

TestAmerica Buffalo

Analytical Data

Client: Honeywell International Inc
Project/Site: Honeywell - 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-2323-1

Client Sample ID: BCC BSA SUMP 030811

Lab Sample ID: 480-2323-2

Date Collected: 03/08/11 15:00

Matrix: Water

Date Received: 03/08/11 17:20

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	74.7		6.7	6.7	mg/L			03/11/11 15:36	1
General Chemistry									
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.26	HF	0.100	0.100	SU			03/08/11 23:53	1

Surrogate Summary

Client: Honeywell International Inc
Project/Site: Honeywell - 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-2323-1

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)
480-2323-2	BCC BSA SUMP 030811	96	107	92
LCS 480-7670/4	LCS 480-7670/4	95	106	93
MB 480-7670/5	MB 480-7670/5	98	108	92
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)
480-2323-2	BCC BSA SUMP 030811	105	65	33	74	27	86
480-2323-2 - DL	BCC BSA SUMP 030811	59	58	31	57	19	66
LCS 480-8071/2-A	LCS 480-8071/2-A	103	79	44	86	33	89
MB 480-8071/1-A	MB 480-8071/1-A	92	68	35	68	26	93
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 (26-145)	TCX2 (25-152)
480-2323-2	BCC BSA SUMP 030811	41	78
LCS 480-7777/2-A	LCS 480-7777/2-A	63	99
MB 480-7777/1-A	MB 480-7777/1-A	53	92
Surrogate Legend			
DCB = DCB Decachlorobiphenyl			
TCX = Tetrachloro-m-xylene			

Quality Control Data

Client: Honeywell International Inc
Project/Site: Honeywell - 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-2323-1

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

Lab Sample ID: MB 480-7670/5

Matrix: Water

Analysis Batch: 7670

Client Sample ID: MB 480-7670/5

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			03/09/11 12:18	1
Acrylonitrile	ND		100	1.9	ug/L			03/09/11 12:18	1
Benzene	ND		5.0	0.60	ug/L			03/09/11 12:18	1
Bromodichloromethane	ND		5.0	0.54	ug/L			03/09/11 12:18	1
Bromoform	ND		5.0	0.47	ug/L			03/09/11 12:18	1
Bromomethane	ND		5.0	1.2	ug/L			03/09/11 12:18	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			03/09/11 12:18	1
Chlorobenzene	ND		5.0	0.48	ug/L			03/09/11 12:18	1
Chloroethane	ND		5.0	0.87	ug/L			03/09/11 12:18	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			03/09/11 12:18	1
Chloroform	ND		5.0	0.54	ug/L			03/09/11 12:18	1
Chloromethane	ND		5.0	0.64	ug/L			03/09/11 12:18	1
Dibromochloromethane	ND		5.0	0.41	ug/L			03/09/11 12:18	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/09/11 12:18	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			03/09/11 12:18	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			03/09/11 12:18	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			03/09/11 12:18	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			03/09/11 12:18	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			03/09/11 12:18	1
Ethylbenzene	ND		5.0	0.46	ug/L			03/09/11 12:18	1
Methylene Chloride	ND		5.0	0.81	ug/L			03/09/11 12:18	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			03/09/11 12:18	1
Tetrachloroethene	ND		5.0	0.34	ug/L			03/09/11 12:18	1
Toluene	ND		5.0	0.45	ug/L			03/09/11 12:18	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			03/09/11 12:18	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			03/09/11 12:18	1
Trichloroethene	ND		5.0	0.60	ug/L			03/09/11 12:18	1
Vinyl chloride	ND		5.0	0.75	ug/L			03/09/11 12:18	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			03/09/11 12:18	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			03/09/11 12:18	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			03/09/11 12:18	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			03/09/11 12:18	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			03/09/11 12:18	1

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		72 - 130		03/09/11 12:18	1
4-Bromofluorobenzene (Surr)	108		69 - 121		03/09/11 12:18	1
Toluene-d8 (Surr)	92		70 - 123		03/09/11 12:18	1

Lab Sample ID: LCS 480-7670/4

Matrix: Water

Analysis Batch: 7670

Client Sample ID: LCS 480-7670/4

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Benzene	20.0	18.3		ug/L		91	64 - 136
Bromodichloromethane	20.0	19.0		ug/L		95	66 - 135
Bromoform	20.0	16.0		ug/L		80	71 - 129
Bromomethane	20.0	22.2		ug/L		111	14 - 186
Carbon tetrachloride	20.0	18.7		ug/L		94	73 - 127

TestAmerica Buffalo

Quality Control Data

Client: Honeywell International Inc
Project/Site: Honeywell - 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-2323-1

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

Lab Sample ID: LCS 480-7670/4

Matrix: Water

Analysis Batch: 7670

Client Sample ID: LCS 480-7670/4

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Chlorobenzene	20.0	16.5		ug/L		83	66 - 134
Chloroethane	20.0	21.8		ug/L		109	38 - 162
2-Chloroethyl vinyl ether	100	107		ug/L		107	1 - 224
Chloroform	20.0	18.2		ug/L		91	68 - 133
Chloromethane	20.0	24.9		ug/L		124	1 - 204
Dibromochloromethane	20.0	16.8		ug/L		84	68 - 133
1,1-Dichloroethane	20.0	18.9		ug/L		94	73 - 128
1,2-Dichloroethane	20.0	18.7		ug/L		94	68 - 132
1,1-Dichloroethene	20.0	15.4		ug/L		77	51 - 150
1,2-Dichloropropane	20.0	18.0		ug/L		90	34 - 166
cis-1,3-Dichloropropene	20.0	18.8		ug/L		94	24 - 176
trans-1,3-Dichloropropene	20.0	16.2		ug/L		81	50 - 150
Ethylbenzene	20.0	17.0		ug/L		85	59 - 141
Methylene Chloride	20.0	18.6		ug/L		93	61 - 140
1,1,2,2-Tetrachloroethane	20.0	16.6		ug/L		83	61 - 140
Tetrachloroethene	20.0	15.6		ug/L		78	74 - 127
Toluene	20.0	16.3		ug/L		82	75 - 126
1,1,1-Trichloroethane	20.0	17.8		ug/L		89	75 - 125
1,1,2-Trichloroethane	20.0	16.3		ug/L		81	71 - 129
Trichloroethene	20.0	17.7		ug/L		88	67 - 134
Vinyl chloride	20.0	23.4		ug/L		117	4 - 196
1,2-Dichlorobenzene	20.0	16.2		ug/L		81	63 - 137
1,3-Dichlorobenzene	20.0	16.6		ug/L		83	73 - 127
1,4-Dichlorobenzene	20.0	16.0		ug/L		80	63 - 137
Trichlorofluoromethane	20.0	22.9		ug/L		114	48 - 152

Surrogate	LCS % Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	95		72 - 130
4-Bromofluorobenzene (Surr)	106		69 - 121
Toluene-d8 (Surr)	93		70 - 123

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

Lab Sample ID: MB 480-8071/1-A

Matrix: Water

Analysis Batch: 8187

Client Sample ID: MB 480-8071/1-A

Prep Type: Total/NA

Prep Batch: 8071

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		03/11/11 18:59	03/14/11 14:00	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		03/11/11 18:59	03/14/11 14:00	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		03/11/11 18:59	03/14/11 14:00	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		03/11/11 18:59	03/14/11 14:00	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		03/11/11 18:59	03/14/11 14:00	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		03/11/11 18:59	03/14/11 14:00	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		03/11/11 18:59	03/14/11 14:00	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		03/11/11 18:59	03/14/11 14:00	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		03/11/11 18:59	03/14/11 14:00	1
2,4-Dinitrophenol	ND		10	0.84	ug/L		03/11/11 18:59	03/14/11 14:00	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		03/11/11 18:59	03/14/11 14:00	1

TestAmerica Buffalo

Quality Control Data

Client: Honeywell International Inc
Project/Site: Honeywell - 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-2323-1

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

Lab Sample ID: MB 480-8071/1-A

Matrix: Water

Analysis Batch: 8187

Client Sample ID: MB 480-8071/1-A

Prep Type: Total/NA

Prep Batch: 8071

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		03/11/11 18:59	03/14/11 14:00	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		03/11/11 18:59	03/14/11 14:00	1
2-Chlorophenol	ND		5.0	0.16	ug/L		03/11/11 18:59	03/14/11 14:00	1
2-Nitrophenol	ND		5.0	0.14	ug/L		03/11/11 18:59	03/14/11 14:00	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		03/11/11 18:59	03/14/11 14:00	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		03/11/11 18:59	03/14/11 14:00	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		03/11/11 18:59	03/14/11 14:00	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		03/11/11 18:59	03/14/11 14:00	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		03/11/11 18:59	03/14/11 14:00	1
4-Nitrophenol	ND		10	1.3	ug/L		03/11/11 18:59	03/14/11 14:00	1
Acenaphthene	ND		5.0	0.060	ug/L		03/11/11 18:59	03/14/11 14:00	1
Acenaphthylene	ND		5.0	0.034	ug/L		03/11/11 18:59	03/14/11 14:00	1
Aniline	ND		10	0.087	ug/L		03/11/11 18:59	03/14/11 14:00	1
Anthracene	ND		5.0	0.052	ug/L		03/11/11 18:59	03/14/11 14:00	1
Benzidine	ND		80	2.5	ug/L		03/11/11 18:59	03/14/11 14:00	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		03/11/11 18:59	03/14/11 14:00	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		03/11/11 18:59	03/14/11 14:00	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		03/11/11 18:59	03/14/11 14:00	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		03/11/11 18:59	03/14/11 14:00	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		03/11/11 18:59	03/14/11 14:00	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		03/11/11 18:59	03/14/11 14:00	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		03/11/11 18:59	03/14/11 14:00	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		03/11/11 18:59	03/14/11 14:00	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		03/11/11 18:59	03/14/11 14:00	1
Chrysene	ND		5.0	0.036	ug/L		03/11/11 18:59	03/14/11 14:00	1
Decane	ND		10	1.6	ug/L		03/11/11 18:59	03/14/11 14:00	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		03/11/11 18:59	03/14/11 14:00	1
Diethyl phthalate	ND		5.0	0.17	ug/L		03/11/11 18:59	03/14/11 14:00	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		03/11/11 18:59	03/14/11 14:00	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		03/11/11 18:59	03/14/11 14:00	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		03/11/11 18:59	03/14/11 14:00	1
Fluoranthene	ND		5.0	0.11	ug/L		03/11/11 18:59	03/14/11 14:00	1
Fluorene	ND		5.0	0.043	ug/L		03/11/11 18:59	03/14/11 14:00	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		03/11/11 18:59	03/14/11 14:00	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		03/11/11 18:59	03/14/11 14:00	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		03/11/11 18:59	03/14/11 14:00	1
Hexachloroethane	ND		5.0	0.48	ug/L		03/11/11 18:59	03/14/11 14:00	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		03/11/11 18:59	03/14/11 14:00	1
Isophorone	ND		5.0	0.16	ug/L		03/11/11 18:59	03/14/11 14:00	1
Naphthalene	ND		5.0	0.080	ug/L		03/11/11 18:59	03/14/11 14:00	1
Nitrobenzene	ND		5.0	0.11	ug/L		03/11/11 18:59	03/14/11 14:00	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		03/11/11 18:59	03/14/11 14:00	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		03/11/11 18:59	03/14/11 14:00	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		03/11/11 18:59	03/14/11 14:00	1
n-Octadecane	ND		10	0.70	ug/L		03/11/11 18:59	03/14/11 14:00	1
Pentachlorophenol	ND		10	0.41	ug/L		03/11/11 18:59	03/14/11 14:00	1
Phenanthrene	ND		5.0	0.071	ug/L		03/11/11 18:59	03/14/11 14:00	1
Phenol	ND		5.0	0.12	ug/L		03/11/11 18:59	03/14/11 14:00	1
Pyrene	ND		5.0	0.041	ug/L		03/11/11 18:59	03/14/11 14:00	1

TestAmerica Buffalo

Quality Control Data

Client: Honeywell International Inc
Project/Site: Honeywell - 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-2323-1

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

Lab Sample ID: MB 480-8071/1-A

Matrix: Water

Analysis Batch: 8187

Client Sample ID: MB 480-8071/1-A

Prep Type: Total/NA

Prep Batch: 8071

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	92		52 - 151	03/11/11 18:59	03/14/11 14:00	1
2-Fluorobiphenyl	68		44 - 120	03/11/11 18:59	03/14/11 14:00	1
2-Fluorophenol	35		17 - 120	03/11/11 18:59	03/14/11 14:00	1
Nitrobenzene-d5	68		42 - 120	03/11/11 18:59	03/14/11 14:00	1
Phenol-d5	26		10 - 120	03/11/11 18:59	03/14/11 14:00	1
p-Terphenyl-d14	93		22 - 125	03/11/11 18:59	03/14/11 14:00	1

Lab Sample ID: LCS 480-8071/2-A

Matrix: Water

Analysis Batch: 8187

Client Sample ID: LCS 480-8071/2-A

Prep Type: Total/NA

Prep Batch: 8071

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
1,2,4-Trichlorobenzene	100	70.1		ug/L		70	44 - 142
1,2-Dichlorobenzene	100	62.1		ug/L		62	32 - 129
1,3-Dichlorobenzene	100	58.2		ug/L		58	1 - 172
1,4-Dichlorobenzene	100	59.4		ug/L		59	20 - 124
2,2'-oxybis[1-chloropropane]	100	92.9		ug/L		93	36 - 166
2,4,6-Trichlorophenol	100	90.7		ug/L		91	37 - 144
2,4-Dichlorophenol	100	87.7		ug/L		88	39 - 135
2,4-Dimethylphenol	100	85.8		ug/L		86	32 - 119
2,4-Dinitrophenol	100	119		ug/L		119	1 - 191
2,4-Dinitrotoluene	100	107		ug/L		107	39 - 139
2,6-Dinitrotoluene	100	107		ug/L		107	50 - 158
2-Chloronaphthalene	100	84.7		ug/L		85	60 - 118
2-Chlorophenol	100	69.2		ug/L		69	23 - 134
2-Nitrophenol	100	84.4		ug/L		84	29 - 182
3,3'-Dichlorobenzidine	100	77.2		ug/L		77	1 - 262
4,6-Dinitro-2-methylphenol	100	102		ug/L		102	1 - 181
4-Bromophenyl phenyl ether	100	100		ug/L		100	53 - 127
4-Chloro-3-methylphenol	100	96.3		ug/L		96	22 - 147
4-Chlorophenyl phenyl ether	100	101		ug/L		101	25 - 158
4-Nitrophenol	100	50.3		ug/L		50	1 - 132
Acenaphthene	100	93.1		ug/L		93	47 - 145
Acenaphthylene	100	95.4		ug/L		95	33 - 145
Aniline	100	65.1		ug/L		65	40 - 120
Anthracene	100	99.2		ug/L		99	27 - 133
Benzo[a]anthracene	100	101		ug/L		101	33 - 143
Benzo[a]pyrene	100	105		ug/L		105	17 - 163
Benzo[b]fluoranthene	100	105		ug/L		105	24 - 159
Benzo[g,h,i]perylene	100	96.8		ug/L		97	1 - 219
Benzo[k]fluoranthene	100	95.1		ug/L		95	11 - 162
Bis(2-chloroethoxy)methane	100	89.5		ug/L		89	33 - 184
Bis(2-chloroethyl)ether	100	81.4		ug/L		81	12 - 158
Bis(2-ethylhexyl) phthalate	100	105		ug/L		105	8 - 158
Butyl benzyl phthalate	100	97.5		ug/L		97	1 - 152
Chrysene	100	104		ug/L		104	17 - 168
Dibenz(a,h)anthracene	100	99.6		ug/L		100	1 - 227
Diethyl phthalate	100	105		ug/L		105	1 - 114
Dimethyl phthalate	100	100		ug/L		100	1 - 112

TestAmerica Buffalo

Quality Control Data

Client: Honeywell International Inc
Project/Site: Honeywell - 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-2323-1

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

Lab Sample ID: LCS 480-8071/2-A

Matrix: Water

Analysis Batch: 8187

Client Sample ID: LCS 480-8071/2-A

Prep Type: Total/NA

Prep Batch: 8071

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Di-n-butyl phthalate	100	101		ug/L		101	1 - 118
Di-n-octyl phthalate	100	102		ug/L		102	4 - 146
Fluoranthene	100	103		ug/L		103	26 - 137
Fluorene	100	97.9		ug/L		98	59 - 121
Hexachlorobenzene	100	98.3		ug/L		98	1 - 152
Hexachlorocyclopentadiene	100	67.3		ug/L		67	5 - 120
Hexachloroethane	100	60.9		ug/L		61	40 - 113
Indeno[1,2,3-cd]pyrene	100	98.7		ug/L		99	1 - 171
Isophorone	100	97.0		ug/L		97	21 - 196
Naphthalene	100	73.4		ug/L		73	21 - 133
Nitrobenzene	100	84.7		ug/L		85	35 - 180
N-Nitrosodi-n-propylamine	100	99.3		ug/L		99	1 - 230
N-Nitrosodiphenylamine	100	98.4		ug/L		98	54 - 125
Pentachlorophenol	100	115		ug/L		115	14 - 176
Phenanthrene	100	99.0		ug/L		99	54 - 120
Phenol	100	38.0		ug/L		38	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	79		44 - 120
2-Fluorophenol	44		17 - 120
Nitrobenzene-d5	86		42 - 120
Phenol-d5	33		10 - 120
p-Terphenyl-d14	89		22 - 125

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

Lab Sample ID: MB 480-7777/1-A

Matrix: Water

Analysis Batch: 7861

Client Sample ID: MB 480-7777/1-A

Prep Type: Total/NA

Prep Batch: 7777

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		03/09/11 17:26	03/10/11 12:22	1
PCB-1221	ND		0.060	0.040	ug/L		03/09/11 17:26	03/10/11 12:22	1
PCB-1232	ND		0.060	0.049	ug/L		03/09/11 17:26	03/10/11 12:22	1
PCB-1242	ND		0.060	0.044	ug/L		03/09/11 17:26	03/10/11 12:22	1
PCB-1248	ND		0.060	0.036	ug/L		03/09/11 17:26	03/10/11 12:22	1
PCB-1254	ND		0.060	0.015	ug/L		03/09/11 17:26	03/10/11 12:22	1
PCB-1260	ND		0.060	0.010	ug/L		03/09/11 17:26	03/10/11 12:22	1

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	53		26 - 145	03/09/11 17:26	03/10/11 12:22	1
Tetrachloro-m-xylene	92		25 - 152	03/09/11 17:26	03/10/11 12:22	1

TestAmerica Buffalo

Quality Control Data

Client: Honeywell International Inc
Project/Site: Honeywell - 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-2323-1

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

Lab Sample ID: LCS 480-7777/2-A

Matrix: Water

Analysis Batch: 7861

Client Sample ID: LCS 480-7777/2-A

Prep Type: Total/NA

Prep Batch: 7777

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
PCB-1016	1.00	1.13		ug/L		113	58 - 141
PCB-1260	1.00	1.07		ug/L		107	56 - 144

Surrogate	LCS % Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	63		26 - 145
Tetrachloro-m-xylene	99		25 - 152

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-7772/1-A

Matrix: Water

Analysis Batch: 7982

Client Sample ID: MB 480-7772/1-A

Prep Type: Total/NA

Prep Batch: 7772

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.00087	mg/L		03/10/11 07:55	03/10/11 16:13	1
Copper	ND		0.010	0.0015	mg/L		03/10/11 07:55	03/10/11 16:13	1
Lead	ND		0.0050	0.0030	mg/L		03/10/11 07:55	03/10/11 16:13	1
Nickel	ND		0.010	0.0013	mg/L		03/10/11 07:55	03/10/11 16:13	1
Zinc	ND		0.010	0.0017	mg/L		03/10/11 07:55	03/10/11 16:13	1

Lab Sample ID: LCS 480-7772/2-A

Matrix: Water

Analysis Batch: 7982

Client Sample ID: LCS 480-7772/2-A

Prep Type: Total/NA

Prep Batch: 7772

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Chromium	0.200	0.206		mg/L		103	85 - 115
Copper	0.200	0.206		mg/L		103	85 - 115
Lead	0.200	0.200		mg/L		100	85 - 115
Nickel	0.200	0.203		mg/L		102	85 - 115
Zinc	0.200	0.202		mg/L		101	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-7633/1-A

Matrix: Water

Analysis Batch: 7862

Client Sample ID: MB 480-7633/1-A

Prep Type: Total/NA

Prep Batch: 7633

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		03/09/11 10:00	03/09/11 13:25	1

Lab Sample ID: LCS 480-7633/2-A

Matrix: Water

Analysis Batch: 7862

Client Sample ID: LCS 480-7633/2-A

Prep Type: Total/NA

Prep Batch: 7633

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

Quality Control Data

Client: Honeywell International Inc
Project/Site: Honeywell - 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-2323-1

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-7895/1-A
Matrix: Water
Analysis Batch: 8027

Client Sample ID: MB 480-7895/1-A
Prep Type: Total/NA
Prep Batch: 7895

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		03/10/11 14:56	03/11/11 10:13	1

Lab Sample ID: LCS 480-7895/2-A
Matrix: Water
Analysis Batch: 8027

Client Sample ID: LCS 480-7895/2-A
Prep Type: Total/NA
Prep Batch: 7895

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Phenolics, Total Recoverable	0.100	0.108		mg/L		108	90 - 110

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

Lab Sample ID: MB 480-8048/1
Matrix: Water
Analysis Batch: 8048

Client Sample ID: MB 480-8048/1
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			03/11/11 15:36	1

Lab Sample ID: LCS 480-8048/2
Matrix: Water
Analysis Batch: 8048

Client Sample ID: LCS 480-8048/2
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Total Suspended Solids	306	301.2		mg/L		98	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-7631/1
Matrix: Water
Analysis Batch: 7631

Client Sample ID: LCS 480-7631/1
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
pH	7.00	7.020		SU		100	99 - 101

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-8196/3
Matrix: Water
Analysis Batch: 8196

Client Sample ID: MB 480-8196/3
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			03/14/11 13:28	1

Lab Sample ID: LCS 480-8196/4
Matrix: Water
Analysis Batch: 8196

Client Sample ID: LCS 480-8196/4
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		92	90 - 110

TestAmerica Buffalo

Quality Control Data

Client: Honeywell International Inc
Project/Site: Honeywell - 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-2323-1

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-7774/1 MB

Matrix: Water

Analysis Batch: 7774

Client Sample ID: USB 480-7774/1

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			03/09/11 10:50	1

Lab Sample ID: LCS 480-7774/2

Matrix: Water

Analysis Batch: 7774

Client Sample ID: LCS 480-7774/2

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Biochemical Oxygen Demand	198	240.8	*	mg/L		122	85 - 115

QC Association Summary

Client: Honeywell International Inc
Project/Site: Honeywell - 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-2323-1

GC/MS VOA

Analysis Batch: 7670

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-2323-2	BCC BSA SUMP 030811	Total/NA	Water	624	
LCS 480-7670/4	LCS 480-7670/4	Total/NA	Water	624	
MB 480-7670/5	MB 480-7670/5	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 8071

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-8071/1-A	MB 480-8071/1-A	Total/NA	Water	625	
480-2323-2	BCC BSA SUMP 030811	Total/NA	Water	625	
480-2323-2 - DL	BCC BSA SUMP 030811	Total/NA	Water	625	
LCS 480-8071/2-A	LCS 480-8071/2-A	Total/NA	Water	625	

Analysis Batch: 8187

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-2323-2	BCC BSA SUMP 030811	Total/NA	Water	625	8071
480-2323-2 - DL	BCC BSA SUMP 030811	Total/NA	Water	625	8071
MB 480-8071/1-A	MB 480-8071/1-A	Total/NA	Water	625	8071
LCS 480-8071/2-A	LCS 480-8071/2-A	Total/NA	Water	625	8071

GC Semi VOA

Prep Batch: 7777

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-7777/1-A	MB 480-7777/1-A	Total/NA	Water	3510C	
LCS 480-7777/2-A	LCS 480-7777/2-A	Total/NA	Water	3510C	
480-2323-2	BCC BSA SUMP 030811	Total/NA	Water	3510C	

Analysis Batch: 7861

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-2323-2	BCC BSA SUMP 030811	Total/NA	Water	608	7777
MB 480-7777/1-A	MB 480-7777/1-A	Total/NA	Water	608	7777
LCS 480-7777/2-A	LCS 480-7777/2-A	Total/NA	Water	608	7777

Metals

Prep Batch: 7633

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-7633/1-A	MB 480-7633/1-A	Total/NA	Water	245.1	
480-2323-2	BCC BSA SUMP 030811	Total/NA	Water	245.1	
LCS 480-7633/2-A	LCS 480-7633/2-A	Total/NA	Water	245.1	

Prep Batch: 7772

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-7772/1-A	MB 480-7772/1-A	Total/NA	Water	200.7	
480-2323-2	BCC BSA SUMP 030811	Total/NA	Water	200.7	
LCS 480-7772/2-A	LCS 480-7772/2-A	Total/NA	Water	200.7	

Analysis Batch: 7862

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-2323-2	BCC BSA SUMP 030811	Total/NA	Water	245.1	7633
MB 480-7633/1-A	MB 480-7633/1-A	Total/NA	Water	245.1	7633

TestAmerica Buffalo

QC Association Summary

Client: Honeywell International Inc
Project/Site: Honeywell - 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-2323-1

Metals (Continued)

Analysis Batch: 7862 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-7633/2-A	LCS 480-7633/2-A	Total/NA	Water	245.1	7633

Analysis Batch: 7982

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-7772/1-A	MB 480-7772/1-A	Total/NA	Water	200.7 Rev 4.4	7772
LCS 480-7772/2-A	LCS 480-7772/2-A	Total/NA	Water	200.7 Rev 4.4	7772
480-2323-2	BCC BSA SUMP 030811	Total/NA	Water	200.7 Rev 4.4	7772

General Chemistry

Analysis Batch: 7631

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-7631/1	LCS 480-7631/1	Total/NA	Water	SM 4500 H+ B	
480-2323-2	BCC BSA SUMP 030811		Water	SM 4500 H+ B	

Analysis Batch: 7774

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
USB 480-7774/1 MB	USB 480-7774/1	Total/NA	Water	SM 5210B	
480-2323-2	BCC BSA SUMP 030811	Total/NA	Water	SM 5210B	
LCS 480-7774/2	LCS 480-7774/2	Total/NA	Water	SM 5210B	

Prep Batch: 7895

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-7895/1-A	MB 480-7895/1-A	Total/NA	Water	Distill/Phenol	
LCS 480-7895/2-A	LCS 480-7895/2-A	Total/NA	Water	Distill/Phenol	
480-2323-2	BCC BSA SUMP 030811	Total/NA	Water	Distill/Phenol	

Analysis Batch: 8006

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-2323-2	BCC BSA SUMP 030811	Total/NA	Water	SM 4500 CN G	

Analysis Batch: 8027

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-7895/1-A	MB 480-7895/1-A	Total/NA	Water	420.4	7895
LCS 480-7895/2-A	LCS 480-7895/2-A	Total/NA	Water	420.4	7895
480-2323-2	BCC BSA SUMP 030811	Total/NA	Water	420.4	7895

Analysis Batch: 8048

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-8048/1	MB 480-8048/1	Total/NA	Water	SM 2540D	
LCS 480-8048/2	LCS 480-8048/2	Total/NA	Water	SM 2540D	
480-2323-2	BCC BSA SUMP 030811	Total/NA	Water	SM 2540D	

Analysis Batch: 8196

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-2323-2	BCC BSA SUMP 030811	Total/NA	Water	SM 4500 P E	
MB 480-8196/3	MB 480-8196/3	Total/NA	Water	SM 4500 P E	
LCS 480-8196/4	LCS 480-8196/4	Total/NA	Water	SM 4500 P E	

Lab Chronicle

Client: Honeywell International Inc
Project/Site: Honeywell - 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-2323-1

Client Sample ID: BCC BSA SUMP 030811

Lab Sample ID: 480-2323-2

Date Collected: 03/08/11 15:00

Matrix: Water

Date Received: 03/08/11 17:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	624		5	7670	03/09/11 19:17	TRB	TestAmerica Buffalo
Total/NA	Prep	625			8071	03/11/11 18:59	JEB	TestAmerica Buffalo
Total/NA	Analysis	625		1	8187	03/14/11 19:22	MP	TestAmerica Buffalo
Total/NA	Prep	625	DL		8071	03/11/11 18:59	JEB	TestAmerica Buffalo
Total/NA	Analysis	625	DL	20	8187	03/14/11 19:45	MP	TestAmerica Buffalo
Total/NA	Prep	3510C			7777	03/09/11 17:26	LT	TestAmerica Buffalo
Total/NA	Analysis	608		1	7861	03/10/11 14:13	JM	TestAmerica Buffalo
Total/NA	Prep	245.1			7633	03/09/11 10:00	JRK	TestAmerica Buffalo
Total/NA	Analysis	245.1		1	7862	03/09/11 13:57	JRK	TestAmerica Buffalo
Total/NA	Prep	200.7			7772	03/10/11 07:55	MM	TestAmerica Buffalo
Total/NA	Analysis	200.7 Rev 4.4		1	7982	03/10/11 16:40	LH	TestAmerica Buffalo
	Analysis	SM 4500 H+ B		1	7631	03/08/11 23:53	LRM	TestAmerica Buffalo
Total/NA	Analysis	SM 5210B		1	7774	03/09/11 10:50	RF	TestAmerica Buffalo
Total/NA	Analysis	SM 4500 CN G		1	8006	03/11/11 09:35	JR	TestAmerica Buffalo
Total/NA	Prep	Distill/Phenol			7895	03/10/11 14:56	AP	TestAmerica Buffalo
Total/NA	Analysis	420.4		1	8027	03/11/11 12:03	JR	TestAmerica Buffalo
Total/NA	Analysis	SM 2540D		1	8048	03/11/11 15:36	RL	TestAmerica Buffalo
Total/NA	Analysis	SM 4500 P E		1	8196	03/14/11 13:36	JE	TestAmerica Buffalo

Certification Summary

Client: Honeywell International Inc
Project/Site: Honeywell - 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-2323-1

Laboratory	Authority	Program	EPA Region	Certification ID	* Expiration Date
TestAmerica Buffalo		USDA		P330-08-00242	11/25/11
TestAmerica Buffalo	Arkansas	State Program	6	88-0686	07/06/11
TestAmerica Buffalo	California	NELAC	9	1169CA	09/30/11
TestAmerica Buffalo	Connecticut	State Program	1	PH-0568	09/30/12
TestAmerica Buffalo	Florida	NELAC	4	E87672	06/30/11
TestAmerica Buffalo	Georgia	Georgia EPD	4	N/A	03/31/11
TestAmerica Buffalo	Georgia	State Program	4	956	04/01/10
TestAmerica Buffalo	Illinois	NELAC	5	100325 / 200003	09/30/11
TestAmerica Buffalo	Iowa	State Program	7	374	03/01/13
TestAmerica Buffalo	Kansas	NELAC	7	E-10187	01/31/12
TestAmerica Buffalo	Kentucky	Kentucky UST	4	30	04/12/12
TestAmerica Buffalo	Kentucky	State Program	4	90029	12/31/11
TestAmerica Buffalo	Louisiana	NELAC	6	02031	06/30/11
TestAmerica Buffalo	Maine	State Program	1	NY0044	12/04/12
TestAmerica Buffalo	Maryland	State Program	3	294	03/31/11
TestAmerica Buffalo	Massachusetts	State Program	1	M-NY044	06/30/11
TestAmerica Buffalo	Michigan	State Program	5	9937	04/01/11
TestAmerica Buffalo	Minnesota	NELAC	5	036-999-337	12/31/11
TestAmerica Buffalo	New Hampshire	NELAC	1	68-00281	11/17/11
TestAmerica Buffalo	New Hampshire	NELAC	1	2337	09/11/11
TestAmerica Buffalo	New Jersey	NELAC	2	NY455	06/30/11
TestAmerica Buffalo	New York	NELAC	2	10026	04/01/11
TestAmerica Buffalo	North Dakota	State Program	8	R-176	03/31/11
TestAmerica Buffalo	Oklahoma	State Program	6	9421	09/30/11
TestAmerica Buffalo	Oregon	NELAC	10	NY200003	06/10/11
TestAmerica Buffalo	Pennsylvania	NELAC	3	68-00281	07/31/11
TestAmerica Buffalo	Tennessee	State Program	4	TN02970	03/31/11
TestAmerica Buffalo	Texas	NELAC	6	T104704412-08-TX	07/31/11
TestAmerica Buffalo	Virginia	State Program	3	278	06/30/11
TestAmerica Buffalo	Washington	State Program	10	C1677	02/10/12
TestAmerica Buffalo	West Virginia	West Virginia DEP	3	252	09/30/11
TestAmerica Buffalo	Wisconsin	State Program	5	998310390	08/31/11

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.

* Any expired certifications in this list are currently pending renewal and are considered valid.

Method Summary

Client: Honeywell International Inc
Project/Site: Honeywell - 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-2323-1

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: Honeywell International Inc
Project/Site: Honeywell - 37745- Buffalo Color Monthly

TestAmerica Job ID: 480-2323-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-2323-2	BCC BSA SUMP 030811	Water	03/08/11 15:00	03/08/11 17:20

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Chain of Custody Record

Arnhem, NY 14228
phone 716 504-9852 fax 716 691-7991

PHONE 716 504.9852 fax 716 691.7999

TestAmerica Laboratories, Inc.

[illegible]

Login Sample Receipt Checklist

Client: Honeywell International Inc

Job Number: 480-2323-1

Login Number: 2323

List Source: TestAmerica Buffalo

List Number: 1

Creator: Rabb, Mike

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	CH2M HILL OMI
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	True	

Field Data Collection Sheets

EW-1

Date	Time	Flow Rate	Total Flow	Net Flow	Original Pressure	SP	PV	VFD	DTW	Comments
01/09/10	10:00 AM	3.36	5,525,349	115,495	6	7.0	8.8	60.0	11.44	
01/14/10	2:00 PM	3.32	5,543,058	133,204	6	7.0	8.5	60.0	11.80	Sampling
01/22/10	2:00 PM	3.29	5,578,572	35,278	7	7.0	7.9	60.0	12.48	
02/04/10	2:00 PM	3.33	5,637,833	94,540	8	7.0	8.3	60.0	12.01	
02/08/10	2:00 PM	3.36	5,655,427	112,134	9	7.0	8.4	60.0	11.97	
02/11/10	12:00 PM	3.54	5,669,286	125,994	11	7.0	8.4	60.0	11.90	Sampling
02/15/10	12:30 PM	3.53	5,704,369	35,008	11	7.0	8.1	60.0	12.19	
02/24/10	2:00 PM	3.47	5,733,277	63,916	10	7.0	7.9	60.0	12.37	
03/05/10	1:15 PM	3.47	5,763,770	94,410	13	7.0	8.0	60.0	12.30	
03/09/10	1:15 PM	3.44	5,784,027	114,667	12.5	7.0	8.1	60.0	12.14	
03/18/10	10:00 AM	3.58	5,809,230	139,869	7	7.0	8.6	60.0	11.65	Sampling
04/02/10	10:30 AM	3.52	5,865,137	55,711	10	7.0	8.5	60.0	11.76	
04/06/10	11:30 AM	3.52	5,882,827	73,401	12	7.0	8.2	60.0	12.11	
04/16/10	12:00 PM	3.35	5,917,367	107,941	14	7.0	8.9	60.0	11.38	
04/23/10	12:00 PM	3.33	5,944,193	134,768	14	7.0	8.5	60.0	11.75	Sampling
04/30/10	2:00 PM	3.37	5,970,121	25,927	11	7.0	8.8	60.0	11.48	
05/03/10	1:00 PM	3.42	5,983,790	39,596	13	7.0	8.8	60.0	11.49	Sampling
06/28/10	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
07/10/10	12:30 PM	4.42	6,121,239	56,796	<4	7.0	9.1	60.0	11.25	
07/16/10	2:00 PM	4.47	6,160,191	95,748	<4	7.0	9.0	60.0	11.17	
07/30/10	10:30 AM	4.58	6,206,844	142,401	<4	7.0	9.9	60.0	11.31	Sampling on 7/28/10
08/04/10	12:00 PM	4.62	6,240,301	32,512	<4	7.0	9.8	60.0	11.32	
08/13/10	3:00 PM	4.62	6,300,821	93,031	<4	7.0	9.5	60.0	11.72	
08/19/10	10:00 AM	4.63	6,339,837	132,048	<4	7.0	9.8	60.0	11.47	
08/24/10	1:30 PM	4.63	6,373,798	166,009	<4	7.0	9.2	60.0	12.05	Sampling
09/02/10	1:10 PM	4.64	6,432,601	224,811	<4	7.0	9.5	60.0	11.71	
09/10/10	4:10 PM	4.61	6,486,644	278,855	<4	7.0	9.0	60.0	12.10	
09/15/10	3:00 PM	4.63	6,519,383	311,594	<4	7.0	8.8	60.0	12.21	
09/23/10	1:30 PM	4.65	6,572,197	364,408	<4	7.0	8.7	60.0	12.48	Sampling
10/01/10	1:30 PM	4.63	6,625,140	52,911	<4	7.0	8.4	60.0	12.54	
10/08/10	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	
11/05/10	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	
01/06/11	1:30 PM	4.62	7,151,135	91,258	<4	7.0	8.9	60.0	12.25	Sampling
01/13/11	9:30 AM	4.62	7,187,718	36,582	<4	7.0	8.7	60.0	12.31	
02/04/11	1:30 PM	4.60	7,311,289	123,508	<4	7.0	8.6	60.0	12.81	
03/08/11	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
03/31/11	1:30 PM	4.61	7,677,460	159,264	<4	7.0	9.5	60.0		No DTW due to Demolition on site.

data provided by__S. Sayles.

checked by Brandon Newman

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 gauge reading in feet

[illegible]

EW-2

Date	Time	Flow Rate	Total Flow	Net Flow	Original Pressure	8.7 SP	PV	VFD	DTW	Comments
01/09/10	10:15 AM	1.89	2,577,200	64,475	14	8.6	8.8	59.9	17.58	
01/14/10	2:10 PM	1.69	2,587,842	75,117	14	8.6	9.0	59.9	17.39	Sampling
01/22/10	2:10 PM	1.41	2,605,336	17,373	14	8.6	9.0	59.9	17.37	Gallon of Muriatic Acid
02/04/10	2:10 PM	1.91	2,643,324	55,360	15	8.6	8.6	38.0	17.75	
02/08/10	2:10 PM	2.04	2,653,511	65,547	9	8.6	8.4	38.4	17.74	
02/11/10	12:10 PM	2.04	2,661,381	73,418	18	8.6	8.6	42.8	17.80	Sampling
02/15/10	12:45 PM	1.84	2,680,831	19,415	18	8.6	8.6	43.4	17.76	
02/24/10	2:15 PM	1.86	2,695,919	34,502	17	8.6	8.6	42.8	17.78	
03/05/10	1:25 PM	1.88	2,714,781	53,364	22	8.6	8.6	44.8	17.86	
03/09/10	1:25 PM	1.89	2,730,534	69,118	22	8.6	8.6	46.7	18.88	
03/18/10	10:15 AM	2.04	2,748,978	87,561	14	8.6	8.6	32	17.85	Sampling
04/02/10	10:40 AM	1.88	2,790,389	41,299	20	8.6	8.6	35.6	17.90	
04/06/10	11:45 AM	1.79	2,801,194	52,104	23	8.6	8.6	36.7	15.94	
04/16/10	12:10 PM	1.84	2,827,061	77,971	23	8.6	8.5	39.4	17.98	
04/23/10	12:10 PM	2.43	2,843,839	94,749	25	8.6	8.6	38.4	17.83	Sampling
04/30/10	2:10 PM	2.35	2,867,896	24,157	27	8.6	8.6	39.9	16.18	
05/03/10	1:10 PM	2.34	2,878,966	35,126	23	8.6	8.6	40	17.82	Sampling
06/28/10	4:10 PM	1.60	2,971,042	92,076	16	8.6	13.6	60	13.37	Sampling
07/10/10	12:35 PM	1.70	2,998,630	21,949	<4	8.6	12.3	60	15.00	
07/16/10	2:10 PM	1.70	3,013,251	36,570	<4	8.6	12.0	60	15.23	
07/30/10	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
08/04/10	12:10 PM	2.01	3,061,179	16,466	<4	8.6	10.1	60.0	16.87	
08/13/10	3:10 PM	1.10	3,083,586	38,873	<4	8.6	12.8	60.0	14.25	
08/19/10	10:10 AM	0.91	3,091,831	47,118	<4	8.6	14.2	60.0	13.39	
08/24/10	1:40 PM	0.89	3,098,487	53,774	<4	8.6	13.7	60.0	14.00	Sampling
09/02/10	1:20 PM	0.75	3,108,815	64,102	<4	8.6	14.3	60.0	13.35	
09/10/10	4:20 PM	0.31	3,116,379	71,666	<4	8.6	14.8	60.0	12.84	
09/15/10	3:10 PM	0.25	3,118,393	73,680	<4	8.6	14.8	60.0	12.83	
09/23/10	1:40 PM	2.04	3,125,976	81,264	<4	8.6	8.6	32.7	19.25	Sampling
10/01/10	1:40 PM	1.82	3,148,537	22,548	<4	8.6	8.6	32.5	19.18	
10/08/10	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	
11/05/10	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	
01/06/11	1:40 PM	1.45	3,318,468	29,313	<4	8.6	8.6	37.4	19.40	Sampling
01/13/11	9:40 AM	1.36	3,329,414	10,946	<4	8.6	8.6	37.4	19.37	
02/04/11	1:40 PM	1.22	3,363,659	34,245	<4	8.6	8.6	39.1	19.40	
03/08/11	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
03/31/11	1:40 PM	1.21	3,459,292	46,497	<4	8.6	8.6	35.3		No DTW due to Demolition on site.
				</						

data provided by S. Sayles

checked by Brandon Newman

Spreadsheet Key

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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
FTD= distance to water from well casing. Actual tape reading in feet

[illegible]

EW-3

Date	Time	Flow Rate	Total Flow	Net Flow	Original Pressure	11.2 SP	PV	VFD	DTW	Comments
01/09/10	10:35 AM	1.19	2,540,336	38,612	<4	8.5	8.5	25.7	16.00	
01/14/10	2:20 PM	1.08	2,547,225	45,501	<4	8.5	8.5	25	15.98	Sampling
01/22/10	2:20 PM	0.87	2,558,351	11,056	<4	8.5	8.5	25.2	16.00	
02/04/10	2:20 PM	0.97	2,579,677	32,382	5	8.5	8.5	27.6	15.98	
02/08/10	2:20 PM	0.99	2,584,681	37,386	5	8.5	8.5	27.8	15.98	
02/11/10	12:20 PM	1.01	2,588,802	41,508	4	8.5	8.5	27.4	16.00	Sampling
02/15/10	1:00 PM	0.91	2,598,390	9,463	6	8.5	8.5	27.6	16.00	
02/24/10	2:30 PM	0.85	2,605,758	16,831	6	8.5	8.5	27.6	15.99	
03/05/10	1:35 PM	0.88	2,617,051	28,125	6	8.5	8.5	27.6	16.05	
03/09/10	1:35 PM	0.90	2,624,698	35,772	6	8.5	8.5	28.2	16.09	
03/18/10	10:30 AM	1.05	2,634,068	45,141	<4	8.5	8.5	25.3	16.08	Sampling
04/02/10	10:50 AM	1.00	2,654,865	20,760	<4	8.5	8.5	24.7	16.05	
04/06/10	12:00 PM	0.95	2,660,644	26,539	<4	8.5	8.5	24.2	16.08	
04/16/10	12:20 PM	1.06	2,675,313	41,208	<4	8.5	8.5	25.1	16.07	
04/23/10	12:20 PM	0.97	2,685,783	51,678	<4	8.5	8.5	24.6	16.06	Sampling
04/30/10	2:20 PM	1.02	2,695,714	9,930	<4	8.5	8.5	25.2	16.05	
05/03/10	1:20 PM	1.04	2,699,968	14,184	<4	8.5	8.5	25.8	16.06	Sampling
06/28/10	4:20 PM	0.15	2,725,094	25,126	<4	8.5	8.6	20.7	11.97	Sampling
07/10/10	12:40 PM	1.38	2,725,361	124	<4	8.5	8.5	30.8	16.02	
07/16/10	2:15 PM	1.44	2,736,825	11,589	<4	8.5	8.5	29.9	16.30	
07/30/10	10:50 AM	1.57	2,765,325	40,089	<4	8.5	8.5	31.1	16.55	Sampling on 7/28/10
08/04/10	12:20 PM	1.52	2,776,393	10,752	<4	8.5	8.5	30.1	16.54	
08/13/10	3:20 PM	1.47	2,796,774	31,134	<4	8.5	8.5	29.0	16.58	
08/19/10	10:20 AM	1.49	2,809,533	43,893	<4	8.5	8.5	30.1	16.54	
08/24/10	1:50 PM	1.20	2,818,800	53,160	<4	8.5	8.5	27.1	16.21	Sampling
09/02/10	1:30 PM	1.35	2,835,660	70,020	<4	8.5	8.5	28.9	18.18	
09/10/10	4:30 PM	1.16	2,852,028	86,388	<4	8.5	8.5	26.9	16.21	
09/15/10	3:20 PM	1.17	2,860,435	94,795	<4	8.5	8.5	27.2	16.21	
09/23/10	1:50 PM	1.16	2,873,826	108,186	<4	8.5	8.5	27.2	16.20	Sampling
10/01/10	1:50 PM	1.13	2,887,606	13,779	<4	8.5	8.5	27.2	16.23	
10/08/10	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	
11/05/10	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	
01/06/11	1:50 PM	1.32	3,044,448	25,167	<4	8.5	8.5	29.3	16.18	Sampling
01/13/11	9:50 AM	1.15	3,053,754	9,305	<4	8.5	8.5	26.8	16.15	
02/04/11	1:50 PM	1.36	3,085,127	31,373	<4	8.5	8.5	29.2	16.14	
03/08/11	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
03/31/11	1:50 PM	1.70	3,193,138	53,615	<4	8.5	8.5	31.8		No DTW due to Demolition on site.

data provided by__S. Sayles_____

checked by Brandon Newman

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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

[illegible]

EW-4

Date	Time	Flow Rate	Total Flow	Net Flow	Original Pressure	13.3 SP	PV	VFD	DTW	Comments
01/09/10	11:00 AM	1.66	3,139,405	77,108	6	12.5	13.2	50	12.85	
01/14/10	2:30 PM	1.31	3,148,576	86,079	4	12.5	13.4	50	12.60	Sampling
01/22/10	2:30 PM	0.41	3,158,235	9,777	<4	12.5	13.3	50	12.75	
02/04/10										Inoperable - line between well and control box is frozen
02/08/10										Inoperable - line between well and control box is frozen
02/11/10			3,159,786	11,329						Inoperable - line between well and control box is frozen
02/15/10										Inoperable - line between well and control box is frozen
02/24/10										Inoperable - line between well and control box is frozen
03/05/10										Inoperable - line between well and control box is frozen
03/09/10										Inoperable - line between well and control box is frozen
03/18/10	10:45 AM	2.40	3,162,679	2,892	12	12.5	12.5	50	13.00	Sampling
04/02/10	11:00 AM	1.84	3,204,340	41,581	6	12.5	12.5	43.7	12.65	
04/06/10										Roll off box on top of well door and too close to control panel door
04/16/10	12:30 PM	1.52	3,240,460	77,701	5	12.5	13.1	50	12.42	
04/23/10	12:30 PM	1.07	3,253,787	91,028	<4	12.5	13.0	50	12.58	Sampling
04/30/10	2:30 PM	0.44	3,261,436	7,648	<4	12.5	13.6	50	11.90	
05/03/10	1:30 PM	0.24	3,262,878	9,090	<4	12.5	13.7	50	11.80	Sampling
06/28/10	4:30 PM	2.93	3,273,649	10,772	<4	Man	Man	51.1	12.28	Sampling
07/10/10	12:45 PM	2.39	3,310,530	27,682	<4	Man	Man	51.1	12.65	
07/16/10	2:20 PM	2.21	3,320,346	37,498	<4	Man	Man	51.1	12.49	
07/30/10	11:00 AM	1.88	3,338,700	55,853	<4	Man	Man	51.1	12.34	Sampling on 7/30/10
08/04/10	12:30 PM	1.35	3,346,125	7,039	<4	Man	Man	46.2	11.27	
08/13/10	3:30 PM	0.76	3,361,476	22,390	<4	Man	Man	46.2	12.10	
08/19/10	10:30 AM	1.87	3,369,513	30,427	<4	Man	Man	46.2	12.47	
08/24/10	2:00 PM	1.62	3,375,569	36,483	<4	Man	Man	43.7	12.78	Sampling
09/02/10	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
09/10/10	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
09/15/10	3:30 PM	2.18	3,395,965	56,880	<4	12.5	12.5	60.0	13.38	
09/23/10	2:00 PM	1.94	3,418,558	79,473	<4	12.5	12.5	56.7	13.36	Sampling
10/01/10	2:00 PM	0.00	3,430,882	12,323	<4	12.5	13.6	OL1	12.40	Pump motor failure
10/08/10	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	
11/05/10	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	
01/06/11	2:00 PM	1.05	3,549,817	15,103	<4	12.5	12.5	37.8	12.49	Sampling
01/13/11	10:00 AM	0.00	3,552,983	3,166	<4	12.5	12.5	11.6	12.45	
02/04/11	2:00 PM	0.00	3,556,266	3,283	<4	12.5	12.5	11.3	12.48	
03/08/11	3:30 PM	0.00	3,573,319	17,053	<4	12.5				EW-4 Pump inoperable. Sampling
03/31/11	2:00 PM	3.44	3,603,301	29,982	<4	12.5	12.8	60.0		No DTW due to Demolition on site.

data provided by S. Sayles

checked by Brandon Newman

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FV= 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

[illegible]

EW-5

Date	Time	Flow Rate	Total Flow	Net Flow	Pressure	SP	PV	VFD	DTW	Comments
01/09/10										Pump shut down per R. Belcher
01/14/10										Pump shut down per R. Belcher
01/22/10										Pump shut down per R. Belcher
02/04/10										Pump shut down per R. Belcher
02/08/10										Pump shut down per R. Belcher
02/11/10			1,045,267	6,962						Pump shut down per R. Belcher
02/15/10										Pump shut down per R. Belcher
02/24/10										Pump shut down per R. Belcher
03/05/10										Pump shut down per R. Belcher
03/09/10										Pump shut down per R. Belcher
03/18/10										Pump shut down per R. Belcher
04/02/10										Pump shut down per R. Belcher
04/06/10										Pump shut down per R. Belcher
04/16/10										Pump shut down per R. Belcher
04/23/10										Pump shut down per R. Belcher
04/30/10										Pump shut down per R. Belcher
05/03/10										Pump shut down per R. Belcher
06/28/10	4:40 PM	1.20	1,049,022	3,755	<4	2.8	2.8	42.8	21.19	Sampling
07/10/10	12:50 PM	1.29	1,066,849	13,649	<4	2.8	2.8	39.0	21.79	
07/16/10	2:30 PM	0.20	1,076,312	23,111	<4	2.8	9.9	60.0	19.48	
07/30/10	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
08/04/10	12:40 PM	1.11	1,104,113	7,884	<4	2.8	2.9	45.0	21.75	
08/13/10	3:40 PM	1.04	1,118,795	22,567	<4	2.8	2.8	45.0	21.60	
08/19/10	10:40 AM	1.19	1,128,085	31,855	<4	2.8	2.9	39.3	22.61	
08/24/10	2:10 PM	1.02	1,135,716	39,487	<4	2.8	2.6	47.4	21.59	Sampling
09/02/10	1:50 PM	1.07	1,149,367	53,139	<4	2.8	2.8	42.8	21.68	
09/10/10	4:50 PM	0.98	1,161,604	65,375	<4	2.8	2.8	39.7	21.71	
09/15/10	3:40 PM	0.94	1,168,202	71,973	<4	2.8	2.8	41.5	21.65	
09/23/10	2:10 PM	0.91	1,179,272	83,043	<4	2.8	2.8	40.6	21.87	Sampling
10/01/10	2:10 PM	1.04	1,190,602	11,330	<4	2.8	2.9	44.3	21.60	
10/08/10	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	
11/05/10	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	
12/01/10	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	
01/06/11	2:10 PM	1.24	1,313,206	20,574	<4	2.8	2.8	44.6	21.63	Sampling
01/13/11	10:10 AM	0.97	1,321,547	8,341	<4	2.8	2.8	42.1	21.59	
02/04/11	2:10 PM	1.21	1,349,313	27,766	<4	2.8	2.9	42.6	21.51	
03/08/11	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
03/31/11	2:10 PM	0.99	1,432,665	37,477	<4	2.8	2.8	39.2		No DTW due to Demolition on site.

data provided by__S. Sayles_____

checked by Brandon Newman

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[illegible]

Effective 6/25/10 total plant discharge from Effluent Tank(s) 1 & 2

Date	Time	Total Flow	Comments
01/09/10	11:20 AM	6,662,708	
01/14/10	2:40 PM	6,686,467	Sampling
01/22/10	2:40 PM	6,730,791	
02/04/10	2:30 PM	6,806,960	
02/08/10	2:30 PM	6,826,594	
02/11/10	12:30 PM	6,845,514	Sampling
02/15/10	1:15 PM	6,874,614	
02/24/10	2:45 PM	6,907,772	
03/05/10	1:45 PM	6,962,590	
03/09/10	1:45 PM	7,001,839	
03/18/10	11:00 AM	7,040,507	Sampling
04/02/10	11:10 AM	7,119,254	
04/06/10	12:30 PM	7,142,044	
04/16/10	12:40 PM	7,196,249	
04/23/10	12:40 PM	7,224,393	Sampling
04/30/10	2:40 PM	7,246,478	
05/03/10	1:40 PM	7,260,271	Sampling
06/28/10	4:00 PM	39,055	Tank 1 = 28,682. Tank 2 = 10,373
07/10/10	12:55 PM	??	Tank 1 = Unknow. Tank 2 = 44968
07/16/10	2:35 PM	??	Tank 1 = Unknow. Tank 2 = 64821
07/30/10	11:20 AM	164,964	Tank 1 = 53056. Tank 2 = 111,908
08/04/10	12:50 PM	228,654	Tank 1 = 99,176. Tank 2 = 129,478
08/13/10	3:50 PM	342,812	Tank 1 = 178550. Tank 2 = 164262
08/19/10	10:50 AM	409,283	Tank 1 = 225,422. Tank 2 = 183,861
08/24/10	2:20 PM	463,931	Tank 1 = 265007. Tank 2 = 198,924
09/02/10	2:00 PM	554,217	Tank 1 = 333,934 Tank 2 = 220,283
09/10/10	5:00 PM	632,573	Tank 1 = 395,476 Tank 2 = 237,097
09/15/10	3:50 PM	690,732	Tank 1 = 430,245 Tank 2 = 260,487
09/23/10	2:20 PM	799,542	Tank 1 = 507,225 Tank 2 = 292,317
10/01/10	2:20 PM	899,238	Tank 1 = 582,156 Tank 2 = 317,082
10/08/10	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
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
11/05/10	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
11/26/10	11:20 AM	1,558,077	Tank 1 = 1,070,284 Tank 2 = 487,793
12/21/10	12:10 PM	1,725,599	Tank 1 = 1,183,840 Tank 2 = 541,759
12/31/10	2:35 PM	1,815,045	Tank 1 = 1,256,980 Tank 2 = 558,065
01/06/11	2:20 PM	1,896,875	Tank 1 = 1,316,488 Tank 2 = 580,387
01/13/11	10:20 AM	1,959,221	Tank 1 = 1,366,464 Tank 2 = 592,757
02/04/11	2:20 PM	2,175,868	Tank 1 = 1,546,970 Tank 2 = 628,898
03/08/11	3:50 PM	2,538,889	Tank 1 = 1,840,880 Tank 2 = 698,009
03/31/11	2:20 PM	2,893,428	Tank 1 = 2,098542 Tank 2 = 794,886

data provided by S. Sayles checked by Brandon Newman

[illegible]



July 29, 2011

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 #09-06-BU109 and Permit #11-06-BU109 (effective June 1, 2011)
Mactec 3612-11-2192**

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, 2011 through June 30, 2011. As of May 1, 2011, ownership of the Area A/D groundwater treatment system discharge, previously permitted under Buffalo Sewer Authority Permit #09-06-BU109, has been transferred to SBD. Pursuant to Part II, Paragraph C.3 Transfer of Control or Ownership of the permit, SBD completed and submitted a B.P.D.E.S. discharge permit application, resulting in the issuance of Permit #11-06-BU109 (effective June 1, 2011). This Discharge Monitoring Report has been completed consistent with the requirements of both Permit #09-06BU109 and #11-06BU109.

Included with the report are:

- log sheets maintained by the current operator (CH2M Hill - OMI),
- 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
Dennis Young
Eugene Melnyk, P.E.
David Flynn, Esq.
Daniel Cantor
John Yensan
John Formoza

Honeywell
Buffalo Sewer Authority
NYSDEC Region 9 (hard copy w/ maintenance logs)
Phillips Lytle
Arnold & Porter LLP
for South Buffalo Development, LLC
CH2M Hill - OMI

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

B.P.D.E.S. Permit No. 09-06-BU109 and #11-06-BU109 (effective June 1, 2011)
Buffalo Color Remediation
South Buffalo Development Corporation LLC (SBD)
Reporting Period: April 1, 2011 to June 30, 2011

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 2011. 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 2011	319,534 gallons
May 2011	370,039 gallons
June 2011	347,841 gallons

Total Quarterly Discharge 1,037,414 gallons

Estimated Area D contribution this period.
3,200 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, Laboratory Analytical Results, Field Data Collection Sheets

Compliance Confirmation

Discharge Monitoring Report for April 2011

BSA Permit No.	09-06-BU109
Sample Date:	04/07/11
Sample Location:	Onsite Pump Station to BSA

Prepared by: RTB
 Date: 6/15/2011
 Checked by: JFS
 Date: 7/8/2011

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	9.14	0.100	SU	9.1	SU	5.0 - 12.0	SU	Yes			
BOD5	61.4	2.0	mg/L	61.4	mg/L	250	mg/L	Yes			
Total Phenol	0.0390	0.010	mg/L	0.004	lbs/day	1.67	lbs/day	Yes	20	0.0390	Yes
Total Chromium	0.0063	0.0040	mg/L	0.0007	lbs/day	0.83	lbs/day	Yes	40	0.0063	Yes
Total Copper	0.0072	0.010	mg/L	0.0008	lbs/day	0.67	lbs/day	Yes	16	0.0072	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		ND	
Total Nickel	0.0029	0.010	mg/L	0.0003	lbs/day	1.17	lbs/day	Yes	14	0.0029	Yes
Zinc	0.0067	0.010	mg/L	0.0007	lbs/day	2.046	lbs/day	Yes	25	0.0067	Yes
Amendable Cyanide	0.0200	0.010	mg/L	0.002	lbs/day	2.59	lbs/day	Yes	6.2	0.0200	Yes
Total PCB	ND	0.030	ug/L	ND	lbs/day	0.0001	lbs/day	Yes	0.002	ND	Yes
Aniline or Aniline Derivative	9100	950	ug/L	9.1	mg/L	*	mg/L	Yes			
Max Individual Purgeables	140	25	ug/L	0.14	mg/L	*	mg/L	Yes			
Total Suspended Solids	177.0	4.0	mg/L	177	mg/L	250	mg/L	Yes			
Total Phosphate**	0.59	0.020	mg/L	0.59	mg/L	15.35	mg/L	Yes			
Total Flow (average)	9.17	9.17	gpm	13,208	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	2,538,889	3/8/2011
Final Reading	2,935,122	4/7/2011
Total Days in Period	30	
Total Flow for Period	396,233	gallons
Average Flow for Period	9.17	gpm

Compliance Confirmation

Discharge Monitoring Report for May 2011

BSA Permit No.	09-06-BU109
Sample Date:	05/11/11
Sample Location:	Onsite Pump Station to BSA

Prepared by: RTB
 Date: 6/22/2011
 Checked by: JFS
 Date: 7/8/2011

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	8.32	0.100	SU	8.32	SU	5.0 - 12.0	SU	Yes			
BOD5	19.0	2.0	mg/L	19.0	mg/L	250	mg/L	Yes			
Total Phenol	0.0150	0.010	mg/L	0.001	lbs/day	1.67	lbs/day	Yes	20	0.0150	Yes
Total Chromium	0.0100	0.0040	mg/L	0.0010	lbs/day	0.83	lbs/day	Yes	40	0.0100	Yes
Total Copper	0.0069	0.010	mg/L	0.001	lbs/day	0.67	lbs/day	Yes	16	0.0069	Yes
Lead	0.0038	0.0050	mg/L	0.0004	lbs/day	0.541	lbs/day	Yes	65	0.0038	Yes
Total Mercury	ND	0.00020	mg/L	ND	lbs/day	0.00033	lbs/day	Yes		ND	
Total Nickel	0.0090	0.010	mg/L	0.0009	lbs/day	1.17	lbs/day	Yes	14	0.009	Yes
Zinc	0.014	0.010	mg/L	0.001	lbs/day	2.046	lbs/day	Yes	25	0.0140	Yes
Amendable Cyanide	0.015	0.010	mg/L	0.0015	lbs/day	2.59	lbs/day	Yes	6.2	0.0150	Yes
Total PCB	ND	0.057	ug/L	ND	lbs/day	0.0001	lbs/day	Yes	0.002	ND	Yes
Aniline or Aniline Derivative	770	200	ug/L	0.770	mg/L	*	mg/L	Yes			
Max Individual Purgeables	140	25	ug/L	0.140	mg/L	*	mg/L	Yes			
Total Suspended Solids	111.0	4.0	mg/L	111.0	mg/L	250	mg/L	Yes			
Total Phosphate**	0.5	0.02	mg/L	0.500	mg/L	15.35	mg/L	Yes			
Total Flow (average)	8.09	8.09	gpm	11,654	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	2,935,122	4/7/2011
Final Reading	3,331,346	5/11/2011
Total Days in Period	34	
Total Flow for Period	396,224	gallons
Average Flow for Period	8.09	gpm

Compliance Confirmation

Discharge Monitoring Report for June 2011

BSA Permit No. 11-06-BU109 effective June 1, 2011
Sample Date: 06/08/11
Sample Location: Onsite Pump Station to BSA

Prepared by: RTB
Date: 7/1/2011
Checked by: JFS
Date: 7/8/2011

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	8.71	0.100	SU	8.71	SU	5.0 - 12.0	SU	Yes			
BOD5	22.1	2.0	mg/L	22.1	mg/L	250	mg/L	Yes			
Total Phenol	0.056	0.010	mg/L	0.006	lbs/day	1.67	lbs/day	Yes	20	0.056	Yes
Total Chromium	0.0100	0.0040	mg/L	0.0011	lbs/day	0.83	lbs/day	Yes	40	0.01	Yes
Total Copper	0.01	0.010	mg/L	0.001	lbs/day	0.67	lbs/day	Yes	16	0.0074	Yes
Lead	0.0049	0.0050	mg/L	0.0005	lbs/day	0.541	lbs/day	Yes	65	0.0049	Yes
Total Mercury	ND	0.00020	mg/L	ND	lbs/day	0.00033	lbs/day	Yes	0.0008	ND	Yes
Total Nickel	0.0067	0.010	mg/L	0.0007	lbs/day	1.17	lbs/day	Yes	14	0.0067	Yes
Zinc	0.011	0.010	mg/L	0.001	lbs/day	2.046	lbs/day	Yes	25	0.011	Yes
Amendable Cyanide	0.052	0.010	mg/L	0.006	lbs/day	2.59	lbs/day	Yes	6.2	0.052	Yes
Total PCB	ND	0.059	ug/L	ND	lbs/day	0.0001	lbs/day	Yes	0.002	ND	Yes
Aniline	4700	1900	ug/L	0.5130	lbs/day	50	lbs/day	Yes			
Benzene	68	25	ug/L	0.0074	lbs/day	0.059	lbs/day	Yes	0.142	0.068	Yes
Chlorobenzene	190	25	ug/L	0.0207	lbs/day	0.129	lbs/day	Yes	0.31	0.19	Yes
1,2-Dichlorobenzene	0.35	9.4	ug/L	0.0000	lbs/day	0.197	lbs/day	Yes	0.472	0.0004	Yes
Flouranthene	0.21	4.7	ug/L	0.00002	lbs/day	0.0417	lbs/day	Yes	0.1	0.0002	Yes
Acenaphthylene	ND	0.47	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Naphthalene	50	4.7	ug/L	0.0055	lbs/day	0.131	lbs/day	Yes	0.314	0.05	Yes
Anthracene	0.31	4.7	ug/L	0.0000	lbs/day	0.131	lbs/day	Yes	0.314	0.0003	Yes
Flourene	3.8	4.7	ug/L	0.0004	lbs/day	0.131	lbs/day	Yes	0.314	0.0038	Yes
Phenanthrene	1.6	4.7	ug/L	0.0002	lbs/day	0.131	lbs/day	Yes	0.314	0.0016	Yes
Aniline Derivative*	ND	-	ug/L	ND	mg/L	*	mg/L	Yes			
Max Individual Purgeables*	190	25	ug/L	0.190	mg/L	*	mg/L	Yes			
Total Suspended Solids	ND	4.0	mg/L	ND	mg/L	250	mg/L	Yes			
Total Phosphate**	0.670	0.010	mg/L	0.670	mg/L	15.35	mg/L	Yes			
Total Flow (average)	9.08		gpm	13,079	gpd	50,000	gpd	Yes			

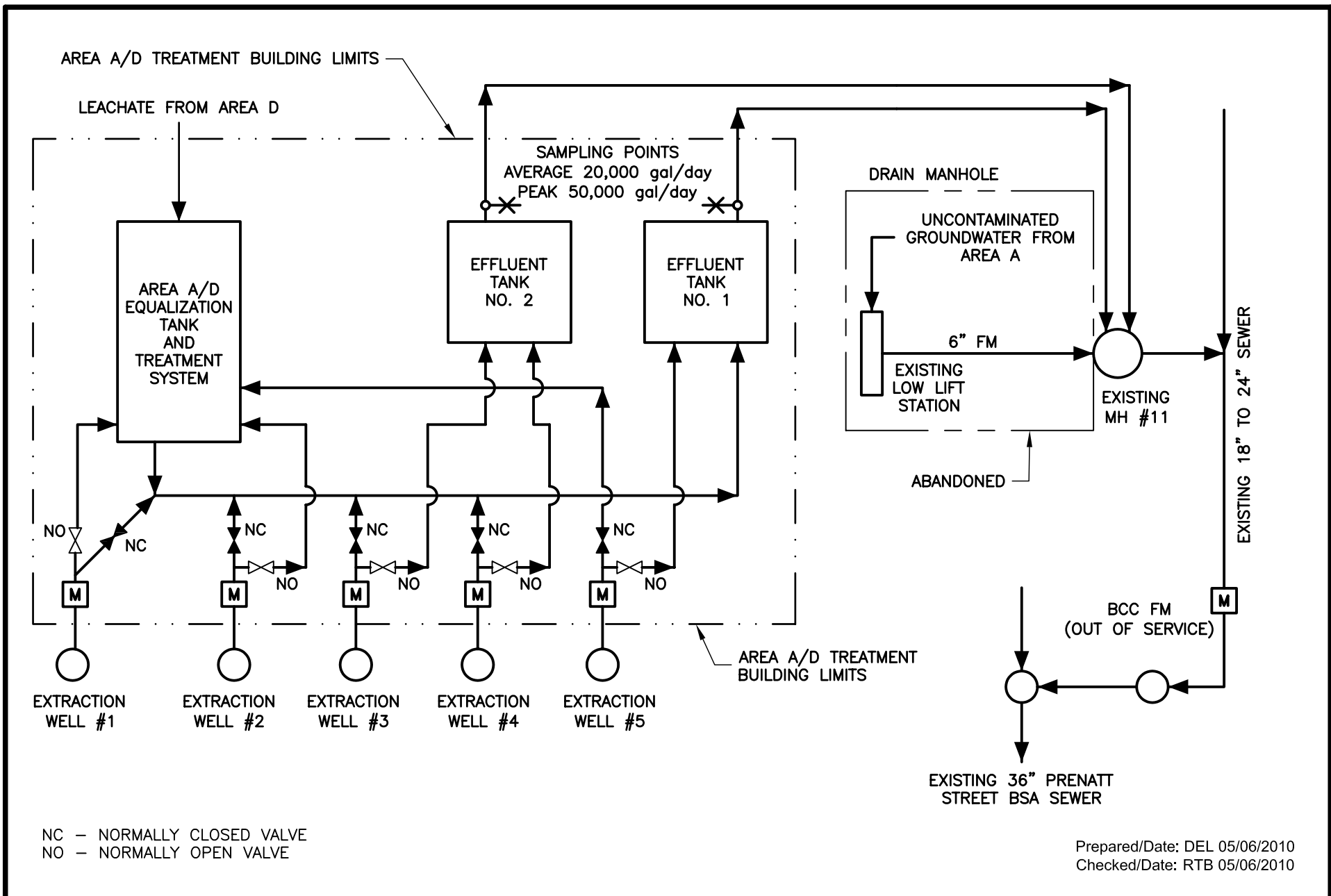
*Permit requires reporting of Aniline or Aniline Derivative and Max Individual Purgeables concentrations in excess of 0.01 mg/L.

**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	3,331,346	5/11/2011
Final Reading	3,697,552	6/8/2011
Total Days in Period	28	
Total Flow for Period	366,206	gallons
Average Flow for Period	9.08	gpm

Monitoring and Sampling Schematics



FORMER BUFFALO COLOR CORPORATION
SITE
BUFFALO, NY



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: 480-3463-1

Client Project/Site: Honeywell - 37745 Buffalo Color- Monthly

Sampling Event: Buffalo Color-Monthly

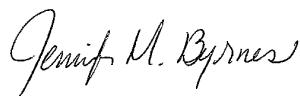
For:

Honeywell International Inc

101 Columbia Road

Morristown, New Jersey 07962

Attn: Program Manager John Mojka



Authorized for release by:

05/09/2011 12:20:33 PM

Jennifer Byrnes

Project Administrator

jennifer.byrnes@testamericainc.com

Designee for

Anthony Bogolin

Project Manager II

tony.bogolin@testamericainc.com

LINKS

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results through

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Have a Question?



Visit us at:

www.testamericainc.com

Results relate only to the items tested and the sample(s) as received by the laboratory. The test results in this report meet all 2003 NELAC requirements for accredited parameters, exceptions are noted in this report. Pursuant to NELAC, 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.

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Qualifier Definition/Glossary

Client: Honeywell International Inc
Project/Site: Honeywell - 37745 Buffalo Color- Monthly

TestAmerica Job ID: 480-3463-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
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.
E	Result exceeded calibration range.
F	MS or MSD exceeds the control limits
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

GC Semi VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits

Metals

Qualifier	Qualifier Description
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.
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	Compound was found in the blank and sample.
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.
EPA	United States Environmental Protection Agency
ND	Not Detected above the reporting level.
MDL	Method Detection Limit
RL	Reporting Limit
RE, RE1 (etc.)	Indicates a Re-extraction or Reanalysis of the sample.
%R	Percent Recovery
RPD	Relative Percent Difference, a measure of the relative difference between two points.

Case Narrative

Client: Honeywell International Inc
Project/Site: Honeywell - 37745 Buffalo Color- Monthly

TestAmerica Job ID: 480-3463-1

Job ID: 480-3463-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-3463-1

Comments

No additional comments.

Receipt

A trip blank was submitted for analysis with these samples; however, it was not listed on the Chain-of-Custody (COC).

All other samples were received in good condition within temperature requirements.

GC/MS VOA

Method(s) 624: The following sample was composited by the laboratory on 4/8/11 as requested on the chain-of-custody: BCC BSA SUMP 040711 (480-3463-1).

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 040711 (480-3463-1). Elevated reporting limits (RLs) are provided.

Method(s) 624: The following samples were diluted due to the abundance of target analytes: (480-3463-3 MS), (480-3463-3 MSD), BCC GAC INFLUENT 040711 (480-3463-3). Elevated reporting limits (RLs) are provided.

Method(s) 624: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 11258 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method(s) 624: The following sample(s) was diluted due to the abundance of target analytes: BCC GAC INFLUENT 040711 (480-3463-3), BCC GAC MIDDLE 040711 (480-3463-4). 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 040711 (480-3463-1). As such, surrogate recoveries are reduced to a level where the recovery calculation does 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) 245.1: The initial calibration verification (ICV-11499/2) recovered above the upper control limit for total mercury. The sample BCC BSA SUMP 040711 (480-3463-1) associated with this ICV was non-detect for the affected analyte; therefore, the data have been reported.

No other analytical or quality issues were noted.

General Chemistry

Method(s) 420.4: The method blank for batch 12211 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 040711 (480-3463-1)

Method(s) SM 4500 CN G: The following sample(s) were analyzed outside of analytical holding time due to contamination issue resulting in digestion blocks being unusable until cleaned thoroughly enough. Passing checks were used to confirm that contamination was removed.: BCC BSA SUMP 040711 (480-3463-1).

Case Narrative

Client: Honeywell International Inc
Project/Site: Honeywell - 37745 Buffalo Color- Monthly

TestAmerica Job ID: 480-3463-1

Job ID: 480-3463-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

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.

Method(s) SM 5210B: The seed correction factor was above the method range of 0.6 to 1.0. However the LCS which is a means of checking seed effectiveness was within control limits, therefore there is no impact to data.

Method(s) 9040B, 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 040711 (480-3463-1)

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

Detection Summary

Client: Honeywell International Inc
Project/Site: Honeywell - 37745 Buffalo Color- Monthly

TestAmerica Job ID: 480-3463-1

Client Sample ID: BCC BSA SUMP 040711

Lab Sample ID: 480-3463-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	46		25	3.0	ug/L	5		624	Total/NA
Chlorobenzene	140		25	2.4	ug/L	5		624	Total/NA
1,2-Dichlorobenzene	6.0	J	25	2.2	ug/L	5		624	Total/NA
Aniline	9100		950	8.3	ug/L	100		625	Total/NA
Naphthalene	100	J	470	7.6	ug/L	100		625	Total/NA
Chromium	0.0063		0.0040	0.00087	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.0072	J	0.010	0.0015	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	0.0067	J	0.010	0.0017	mg/L	1		200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.039	B	0.010	0.0050	mg/L	1		420.4	Total/NA
Cyanide, Amenable	0.020		0.010	0.0050	mg/L	1		SM 4500 CN G	Total/NA
Phosphorus	0.59		0.020	0.010	mg/L as P	2		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	61.4		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	177		4.0	4.0	mg/L	1		SM 2540D	Total/NA
pH	9.14	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: BCC GAC EFFLUENT 040711

Lab Sample ID: 480-3463-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	13		5.0	0.60	ug/L	1		624	Total/NA
Chlorobenzene	94		5.0	0.48	ug/L	1		624	Total/NA
1,2-Dichlorobenzene	14		5.0	0.44	ug/L	1		624	Total/NA
1,3-Dichlorobenzene	0.88	J	5.0	0.54	ug/L	1		624	Total/NA
1,4-Dichlorobenzene	6.0		5.0	0.51	ug/L	1		624	Total/NA

Client Sample ID: BCC GAC INFLUENT 040711

Lab Sample ID: 480-3463-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	110	J	250	30	ug/L	50		624	Total/NA
1,2-Dichlorobenzene	1700		250	22	ug/L	50		624	Total/NA
1,3-Dichlorobenzene	140	J	250	27	ug/L	50		624	Total/NA
1,4-Dichlorobenzene	1200		250	25	ug/L	50		624	Total/NA
Chlorobenzene - DL	9100		1000	95	ug/L	200		624	Total/NA

Client Sample ID: BCC GAC MIDDLE 040711

Lab Sample ID: 480-3463-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	97		5.0	0.60	ug/L	1		624	Total/NA
Ethylbenzene	0.76	J	5.0	0.46	ug/L	1		624	Total/NA
1,3-Dichlorobenzene	72		5.0	0.54	ug/L	1		624	Total/NA
Chlorobenzene - DL	4400		500	48	ug/L	100		624	Total/NA
1,2-Dichlorobenzene - DL	890		500	44	ug/L	100		624	Total/NA
1,4-Dichlorobenzene - DL	650		500	51	ug/L	100		624	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-3463-5

No Detections.

Analytical Data

Client: Honeywell International Inc
Project/Site: Honeywell - 37745 Buffalo Color- Monthly

TestAmerica Job ID: 480-3463-1

Client Sample ID: BCC BSA SUMP 040711

Lab Sample ID: 480-3463-1

Date Collected: 04/07/11 15:00

Matrix: Water

Date Received: 04/07/11 16:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		500	87	ug/L			04/09/11 04:21	5
Acrylonitrile	ND		500	9.5	ug/L			04/09/11 04:21	5
Benzene	46		25	3.0	ug/L			04/09/11 04:21	5
Bromodichloromethane	ND		25	2.7	ug/L			04/09/11 04:21	5
Bromoform	ND		25	2.3	ug/L			04/09/11 04:21	5
Bromomethane	ND		25	6.0	ug/L			04/09/11 04:21	5
Carbon tetrachloride	ND		25	2.6	ug/L			04/09/11 04:21	5
Chlorobenzene	140		25	2.4	ug/L			04/09/11 04:21	5
Chloroethane	ND		25	4.4	ug/L			04/09/11 04:21	5
2-Chloroethyl vinyl ether	ND		130	9.3	ug/L			04/09/11 04:21	5
Chloroform	ND		25	2.7	ug/L			04/09/11 04:21	5
Chloromethane	ND		25	3.2	ug/L			04/09/11 04:21	5
Dibromochloromethane	ND		25	2.1	ug/L			04/09/11 04:21	5
1,1-Dichloroethane	ND		25	2.9	ug/L			04/09/11 04:21	5
1,2-Dichloroethane	ND		25	3.0	ug/L			04/09/11 04:21	5
1,1-Dichloroethene	ND		25	4.3	ug/L			04/09/11 04:21	5
1,2-Dichloropropane	ND		25	3.1	ug/L			04/09/11 04:21	5
cis-1,3-Dichloropropene	ND		25	1.7	ug/L			04/09/11 04:21	5
trans-1,3-Dichloropropene	ND		25	2.2	ug/L			04/09/11 04:21	5
Ethylbenzene	ND		25	2.3	ug/L			04/09/11 04:21	5
Methylene Chloride	ND		25	4.1	ug/L			04/09/11 04:21	5
1,1,2,2-Tetrachloroethane	ND		25	1.3	ug/L			04/09/11 04:21	5
Tetrachloroethene	ND		25	1.7	ug/L			04/09/11 04:21	5
Toluene	ND		25	2.3	ug/L			04/09/11 04:21	5
1,1,1-Trichloroethane	ND		25	1.9	ug/L			04/09/11 04:21	5
1,1,2-Trichloroethane	ND		25	2.4	ug/L			04/09/11 04:21	5
Trichloroethene	ND		25	3.0	ug/L			04/09/11 04:21	5
Vinyl chloride	ND		25	3.7	ug/L			04/09/11 04:21	5
1,2-Dichlorobenzene	6.0 J		25	2.2	ug/L			04/09/11 04:21	5
1,2-Dichloroethene, Total	ND		50	16	ug/L			04/09/11 04:21	5
1,3-Dichlorobenzene	ND		25	2.7	ug/L			04/09/11 04:21	5
1,4-Dichlorobenzene	ND		25	2.5	ug/L			04/09/11 04:21	5
Trichlorofluoromethane	ND		25	2.2	ug/L			04/09/11 04:21	5

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		72 - 130		04/09/11 04:21	5
4-Bromofluorobenzene (Surr)	102		69 - 121		04/09/11 04:21	5
Toluene-d8 (Surr)	91		70 - 123		04/09/11 04:21	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		950	47	ug/L		04/13/11 10:26	04/16/11 20:21	100
1,2-Dichlorobenzene	ND		950	14	ug/L		04/13/11 10:26	04/16/11 20:21	100
1,2-Diphenylhydrazine	ND		950	6.0	ug/L		04/13/11 10:26	04/16/11 20:21	100
1,3-Dichlorobenzene	ND		950	6.5	ug/L		04/13/11 10:26	04/16/11 20:21	100
1,4-Dichlorobenzene	ND		950	8.5	ug/L		04/13/11 10:26	04/16/11 20:21	100
2,2'-oxybis[1-chloropropane]	ND		470	8.1	ug/L		04/13/11 10:26	04/16/11 20:21	100
2,4,6-Trichlorophenol	ND		470	22	ug/L		04/13/11 10:26	04/16/11 20:21	100
2,4-Dichlorophenol	ND		470	28	ug/L		04/13/11 10:26	04/16/11 20:21	100
2,4-Dimethylphenol	ND		470	13	ug/L		04/13/11 10:26	04/16/11 20:21	100

TestAmerica Buffalo

Analytical Data

Client: Honeywell International Inc
Project/Site: Honeywell - 37745 Buffalo Color- Monthly

TestAmerica Job ID: 480-3463-1

Client Sample ID: BCC BSA SUMP 040711

Lab Sample ID: 480-3463-1

Date Collected: 04/07/11 15:00

Matrix: Water

Date Received: 04/07/11 16:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		950	80	ug/L		04/13/11 10:26	04/16/11 20:21	100
2,4-Dinitrotoluene	ND		470	25	ug/L		04/13/11 10:26	04/16/11 20:21	100
2,6-Dinitrotoluene	ND		470	68	ug/L		04/13/11 10:26	04/16/11 20:21	100
2-Chloronaphthalene	ND		470	6.4	ug/L		04/13/11 10:26	04/16/11 20:21	100
2-Chlorophenol	ND		470	15	ug/L		04/13/11 10:26	04/16/11 20:21	100
2-Nitrophenol	ND		470	14	ug/L		04/13/11 10:26	04/16/11 20:21	100
3,3'-Dichlorobenzidine	ND		470	78	ug/L		04/13/11 10:26	04/16/11 20:21	100
4,6-Dinitro-2-methylphenol	ND		950	72	ug/L		04/13/11 10:26	04/16/11 20:21	100
4-Bromophenyl phenyl ether	ND		470	11	ug/L		04/13/11 10:26	04/16/11 20:21	100
4-Chloro-3-methylphenol	ND		470	53	ug/L		04/13/11 10:26	04/16/11 20:21	100
4-Chlorophenyl phenyl ether	ND		470	20	ug/L		04/13/11 10:26	04/16/11 20:21	100
4-Nitrophenol	ND		950	130	ug/L		04/13/11 10:26	04/16/11 20:21	100
Acenaphthene	ND		470	5.7	ug/L		04/13/11 10:26	04/16/11 20:21	100
Acenaphthylene	ND		470	3.2	ug/L		04/13/11 10:26	04/16/11 20:21	100
Aniline	9100		950	8.3	ug/L		04/13/11 10:26	04/16/11 20:21	100
Anthracene	ND		470	5.0	ug/L		04/13/11 10:26	04/16/11 20:21	100
Benzidine	ND		7600	240	ug/L		04/13/11 10:26	04/16/11 20:21	100
Benzo[a]anthracene	ND		470	4.1	ug/L		04/13/11 10:26	04/16/11 20:21	100
Benzo[a]pyrene	ND		470	5.5	ug/L		04/13/11 10:26	04/16/11 20:21	100
Benzo[b]fluoranthene	ND		470	5.8	ug/L		04/13/11 10:26	04/16/11 20:21	100
Benzo[g,h,i]perylene	ND		470	9.5	ug/L		04/13/11 10:26	04/16/11 20:21	100
Benzo[k]fluoranthene	ND		470	4.0	ug/L		04/13/11 10:26	04/16/11 20:21	100
Bis(2-chloroethoxy)methane	ND		470	8.0	ug/L		04/13/11 10:26	04/16/11 20:21	100
Bis(2-chloroethyl)ether	ND		470	100	ug/L		04/13/11 10:26	04/16/11 20:21	100
Bis(2-ethylhexyl) phthalate	ND		950	82	ug/L		04/13/11 10:26	04/16/11 20:21	100
Butyl benzyl phthalate	ND		470	120	ug/L		04/13/11 10:26	04/16/11 20:21	100
Chrysene	ND		470	3.4	ug/L		04/13/11 10:26	04/16/11 20:21	100
Decane	ND		950	150	ug/L		04/13/11 10:26	04/16/11 20:21	100
Dibenz(a,h)anthracene	ND		470	5.2	ug/L		04/13/11 10:26	04/16/11 20:21	100
Diethyl phthalate	ND		470	16	ug/L		04/13/11 10:26	04/16/11 20:21	100
Dimethyl phthalate	ND		470	16	ug/L		04/13/11 10:26	04/16/11 20:21	100
Di-n-butyl phthalate	ND		470	89	ug/L		04/13/11 10:26	04/16/11 20:21	100
Di-n-octyl phthalate	ND		470	420	ug/L		04/13/11 10:26	04/16/11 20:21	100
Fluoranthene	ND		470	10	ug/L		04/13/11 10:26	04/16/11 20:21	100
Fluorene	ND		470	4.1	ug/L		04/13/11 10:26	04/16/11 20:21	100
Hexachlorobenzene	ND		470	26	ug/L		04/13/11 10:26	04/16/11 20:21	100
Hexachlorobutadiene	ND		470	58	ug/L		04/13/11 10:26	04/16/11 20:21	100
Hexachlorocyclopentadiene	ND		470	43	ug/L		04/13/11 10:26	04/16/11 20:21	100
Hexachloroethane	ND		470	46	ug/L		04/13/11 10:26	04/16/11 20:21	100
Indeno[1,2,3-cd]pyrene	ND		470	18	ug/L		04/13/11 10:26	04/16/11 20:21	100
Isophorone	ND		470	15	ug/L		04/13/11 10:26	04/16/11 20:21	100
Naphthalene	100	J	470	7.6	ug/L		04/13/11 10:26	04/16/11 20:21	100
Nitrobenzene	ND		470	10	ug/L		04/13/11 10:26	04/16/11 20:21	100
N-Nitrosodimethylamine	ND		950	91	ug/L		04/13/11 10:26	04/16/11 20:21	100
N-Nitrosodi-n-propylamine	ND		470	22	ug/L		04/13/11 10:26	04/16/11 20:21	100
N-Nitrosodiphenylamine	ND		470	38	ug/L		04/13/11 10:26	04/16/11 20:21	100
n-Octadecane	ND		950	66	ug/L		04/13/11 10:26	04/16/11 20:21	100
Pentachlorophenol	ND		950	39	ug/L		04/13/11 10:26	04/16/11 20:21	100
Phenanthrene	ND		470	6.7	ug/L		04/13/11 10:26	04/16/11 20:21	100

TestAmerica Buffalo

Analytical Data

Client: Honeywell International Inc
Project/Site: Honeywell - 37745 Buffalo Color- Monthly

TestAmerica Job ID: 480-3463-1

Client Sample ID: BCC BSA SUMP 040711

Lab Sample ID: 480-3463-1

Date Collected: 04/07/11 15:00

Matrix: Water

Date Received: 04/07/11 16:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		470	11	ug/L		04/13/11 10:26	04/16/11 20:21	100
Pyrene	ND		470	3.9	ug/L		04/13/11 10:26	04/16/11 20:21	100
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	0	X	52 - 151				04/13/11 10:26	04/16/11 20:21	100
2-Fluorobiphenyl	70		44 - 120				04/13/11 10:26	04/16/11 20:21	100
2-Fluorophenol	0	X	17 - 120				04/13/11 10:26	04/16/11 20:21	100
Nitrobenzene-d5	64		42 - 120				04/13/11 10:26	04/16/11 20:21	100
Phenol-d5	0	X	10 - 120				04/13/11 10:26	04/16/11 20:21	100
p-Terphenyl-d14	74		22 - 125				04/13/11 10:26	04/16/11 20:21	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.030	0.019	ug/L		04/21/11 10:01	04/22/11 18:07	1
PCB-1221	ND		0.030	0.019	ug/L		04/21/11 10:01	04/22/11 18:07	1
PCB-1232	ND		0.030	0.019	ug/L		04/21/11 10:01	04/22/11 18:07	1
PCB-1242	ND		0.030	0.019	ug/L		04/21/11 10:01	04/22/11 18:07	1
PCB-1248	ND		0.030	0.019	ug/L		04/21/11 10:01	04/22/11 18:07	1
PCB-1254	ND		0.030	0.015	ug/L		04/21/11 10:01	04/22/11 18:07	1
PCB-1260	ND		0.030	0.015	ug/L		04/21/11 10:01	04/22/11 18:07	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	13	X	26 - 145				04/21/11 10:01	04/22/11 18:07	1
Tetrachloro-m-xylene	25		25 - 152				04/21/11 10:01	04/22/11 18:07	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0063		0.0040	0.00087	mg/L		04/11/11 09:10	04/11/11 18:53	1
Copper	0.0072	J	0.010	0.0015	mg/L		04/11/11 09:10	04/11/11 18:53	1
Lead	ND		0.0050	0.0030	mg/L		04/11/11 09:10	04/11/11 18:53	1
Nickel	0.0029	J	0.010	0.0013	mg/L		04/11/11 09:10	04/11/11 18:53	1
Zinc	0.0067	J	0.010	0.0017	mg/L		04/11/11 09:10	04/11/11 18:53	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		04/08/11 14:30	04/08/11 19:07	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.039	B	0.010	0.0050	mg/L		04/14/11 16:38	04/15/11 08:53	1
Cyanide, Amenable	0.020		0.010	0.0050	mg/L			04/30/11 11:21	1
Phosphorus	0.59		0.020	0.010	mg/L as P			04/15/11 15:09	2
Biochemical Oxygen Demand	61.4		2.0	2.0	mg/L			04/08/11 15:57	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	177		4.0	4.0	mg/L			04/11/11 15:36	1
pH	9.14	HF	0.100	0.100	SU			04/08/11 01:09	1

TestAmerica Buffalo

Analytical Data

Client: Honeywell International Inc
Project/Site: Honeywell - 37745 Buffalo Color- Monthly

TestAmerica Job ID: 480-3463-1

Client Sample ID: BCC GAC EFFLUENT 040711

Lab Sample ID: 480-3463-2

Date Collected: 04/07/11 15:00

Matrix: Water

Date Received: 04/07/11 16:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			04/09/11 04:47	1
Acrylonitrile	ND		100	1.9	ug/L			04/09/11 04:47	1
Benzene	13		5.0	0.60	ug/L			04/09/11 04:47	1
Bromodichloromethane	ND		5.0	0.54	ug/L			04/09/11 04:47	1
Bromoform	ND		5.0	0.47	ug/L			04/09/11 04:47	1
Bromomethane	ND		5.0	1.2	ug/L			04/09/11 04:47	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			04/09/11 04:47	1
Chlorobenzene	94		5.0	0.48	ug/L			04/09/11 04:47	1
Chloroethane	ND		5.0	0.87	ug/L			04/09/11 04:47	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			04/09/11 04:47	1
Chloroform	ND		5.0	0.54	ug/L			04/09/11 04:47	1
Chloromethane	ND		5.0	0.64	ug/L			04/09/11 04:47	1
Dibromochloromethane	ND		5.0	0.41	ug/L			04/09/11 04:47	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			04/09/11 04:47	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			04/09/11 04:47	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			04/09/11 04:47	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			04/09/11 04:47	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			04/09/11 04:47	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			04/09/11 04:47	1
Ethylbenzene	ND		5.0	0.46	ug/L			04/09/11 04:47	1
Methylene Chloride	ND		5.0	0.81	ug/L			04/09/11 04:47	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			04/09/11 04:47	1
Tetrachloroethene	ND		5.0	0.34	ug/L			04/09/11 04:47	1
Toluene	ND		5.0	0.45	ug/L			04/09/11 04:47	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			04/09/11 04:47	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			04/09/11 04:47	1
Trichloroethene	ND		5.0	0.60	ug/L			04/09/11 04:47	1
Vinyl chloride	ND		5.0	0.75	ug/L			04/09/11 04:47	1
1,2-Dichlorobenzene	14		5.0	0.44	ug/L			04/09/11 04:47	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			04/09/11 04:47	1
1,3-Dichlorobenzene	0.88 J		5.0	0.54	ug/L			04/09/11 04:47	1
1,4-Dichlorobenzene	6.0		5.0	0.51	ug/L			04/09/11 04:47	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			04/09/11 04:47	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		72 - 130		04/09/11 04:47	1
4-Bromofluorobenzene (Surr)	103		69 - 121		04/09/11 04:47	1
Toluene-d8 (Surr)	92		70 - 123		04/09/11 04:47	1

Client Sample ID: BCC GAC INFLUENT 040711

Lab Sample ID: 480-3463-3

Date Collected: 04/07/11 15:00

Matrix: Water

Date Received: 04/07/11 16:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		5000	870	ug/L			04/09/11 05:13	50
Acrylonitrile	ND		5000	95	ug/L			04/09/11 05:13	50
Benzene	110 J		250	30	ug/L			04/09/11 05:13	50
Bromodichloromethane	ND		250	27	ug/L			04/09/11 05:13	50
Bromoform	ND		250	23	ug/L			04/09/11 05:13	50

TestAmerica Buffalo

Analytical Data

Client: Honeywell International Inc
Project/Site: Honeywell - 37745 Buffalo Color- Monthly

TestAmerica Job ID: 480-3463-1

Client Sample ID: BCC GAC INFLUENT 040711

Lab Sample ID: 480-3463-3

Date Collected: 04/07/11 15:00

Matrix: Water

Date Received: 04/07/11 16:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		250	60	ug/L			04/09/11 05:13	50
Carbon tetrachloride	ND		250	26	ug/L			04/09/11 05:13	50
Chloroethane	ND		250	44	ug/L			04/09/11 05:13	50
2-Chloroethyl vinyl ether	ND		1300	93	ug/L			04/09/11 05:13	50
Chloroform	ND		250	27	ug/L			04/09/11 05:13	50
Chloromethane	ND		250	32	ug/L			04/09/11 05:13	50
Dibromochloromethane	ND		250	21	ug/L			04/09/11 05:13	50
1,1-Dichloroethane	ND		250	29	ug/L			04/09/11 05:13	50
1,2-Dichloroethane	ND		250	30	ug/L			04/09/11 05:13	50
1,1-Dichloroethene	ND		250	43	ug/L			04/09/11 05:13	50
1,2-Dichloropropane	ND		250	31	ug/L			04/09/11 05:13	50
cis-1,3-Dichloropropene	ND		250	17	ug/L			04/09/11 05:13	50
trans-1,3-Dichloropropene	ND		250	22	ug/L			04/09/11 05:13	50
Ethylbenzene	ND		250	23	ug/L			04/09/11 05:13	50
Methylene Chloride	ND		250	41	ug/L			04/09/11 05:13	50
1,1,2,2-Tetrachloroethane	ND		250	13	ug/L			04/09/11 05:13	50
Tetrachloroethene	ND		250	17	ug/L			04/09/11 05:13	50
Toluene	ND		250	23	ug/L			04/09/11 05:13	50
1,1,1-Trichloroethane	ND		250	19	ug/L			04/09/11 05:13	50
1,1,2-Trichloroethane	ND		250	24	ug/L			04/09/11 05:13	50
Trichloroethene	ND		250	30	ug/L			04/09/11 05:13	50
Vinyl chloride	ND		250	37	ug/L			04/09/11 05:13	50
1,2-Dichlorobenzene	1700		250	22	ug/L			04/09/11 05:13	50
1,2-Dichloroethene, Total	ND		500	160	ug/L			04/09/11 05:13	50
1,3-Dichlorobenzene	140 J		250	27	ug/L			04/09/11 05:13	50
1,4-Dichlorobenzene	1200		250	25	ug/L			04/09/11 05:13	50
Trichlorofluoromethane	ND		250	22	ug/L			04/09/11 05:13	50

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		72 - 130		04/09/11 05:13	50
4-Bromofluorobenzene (Surr)	98		69 - 121		04/09/11 05:13	50
Toluene-d8 (Surr)	95		70 - 123		04/09/11 05:13	50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	9100		1000	95	ug/L			04/09/11 13:07	200

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		72 - 130		04/09/11 13:07	200
4-Bromofluorobenzene (Surr)	103		69 - 121		04/09/11 13:07	200
Toluene-d8 (Surr)	95		70 - 123		04/09/11 13:07	200

Client Sample ID: BCC GAC MIDDLE 040711

Lab Sample ID: 480-3463-4

Date Collected: 04/07/11 15:00

Matrix: Water

Date Received: 04/07/11 16:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			04/09/11 05:40	1
Acrylonitrile	ND		100	1.9	ug/L			04/09/11 05:40	1
Benzene	97		5.0	0.60	ug/L			04/09/11 05:40	1

TestAmerica Buffalo

Analytical Data

Client: Honeywell International Inc
Project/Site: Honeywell - 37745 Buffalo Color- Monthly

TestAmerica Job ID: 480-3463-1

Client Sample ID: BCC GAC MIDDLE 040711

Lab Sample ID: 480-3463-4

Date Collected: 04/07/11 15:00

Matrix: Water

Date Received: 04/07/11 16:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	ND		5.0	0.54	ug/L			04/09/11 05:40	1
Bromoform	ND		5.0	0.47	ug/L			04/09/11 05:40	1
Bromomethane	ND		5.0	1.2	ug/L			04/09/11 05:40	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			04/09/11 05:40	1
Chloroethane	ND		5.0	0.87	ug/L			04/09/11 05:40	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			04/09/11 05:40	1
Chloroform	ND		5.0	0.54	ug/L			04/09/11 05:40	1
Chloromethane	ND		5.0	0.64	ug/L			04/09/11 05:40	1
Dibromochloromethane	ND		5.0	0.41	ug/L			04/09/11 05:40	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			04/09/11 05:40	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			04/09/11 05:40	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			04/09/11 05:40	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			04/09/11 05:40	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			04/09/11 05:40	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			04/09/11 05:40	1
Ethylbenzene	0.76	J	5.0	0.46	ug/L			04/09/11 05:40	1
Methylene Chloride	ND		5.0	0.81	ug/L			04/09/11 05:40	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			04/09/11 05:40	1
Tetrachloroethene	ND		5.0	0.34	ug/L			04/09/11 05:40	1
Toluene	ND		5.0	0.45	ug/L			04/09/11 05:40	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			04/09/11 05:40	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			04/09/11 05:40	1
Trichloroethene	ND		5.0	0.60	ug/L			04/09/11 05:40	1
Vinyl chloride	ND		5.0	0.75	ug/L			04/09/11 05:40	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			04/09/11 05:40	1
1,3-Dichlorobenzene	72		5.0	0.54	ug/L			04/09/11 05:40	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			04/09/11 05:40	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		72 - 130		04/09/11 05:40	1
4-Bromofluorobenzene (Surr)	107		69 - 121		04/09/11 05:40	1
Toluene-d8 (Surr)	99		70 - 123		04/09/11 05:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	4400		500	48	ug/L			04/09/11 13:33	100
1,2-Dichlorobenzene	890		500	44	ug/L			04/09/11 13:33	100
1,4-Dichlorobenzene	650		500	51	ug/L			04/09/11 13:33	100

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	118		72 - 130		04/09/11 13:33	100
4-Bromofluorobenzene (Surr)	102		69 - 121		04/09/11 13:33	100
Toluene-d8 (Surr)	92		70 - 123		04/09/11 13:33	100

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-3463-5

Date Collected: 04/07/11 00:00

Matrix: Water

Date Received: 04/07/11 16:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			04/09/11 13:59	1

TestAmerica Buffalo

Analytical Data

Client: Honeywell International Inc
Project/Site: Honeywell - 37745 Buffalo Color- Monthly

TestAmerica Job ID: 480-3463-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-3463-5

Date Collected: 04/07/11 00:00

Matrix: Water

Date Received: 04/07/11 16:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrylonitrile	ND		100	1.9	ug/L			04/09/11 13:59	1
Benzene	ND		5.0	0.60	ug/L			04/09/11 13:59	1
Bromodichloromethane	ND		5.0	0.54	ug/L			04/09/11 13:59	1
Bromoform	ND		5.0	0.47	ug/L			04/09/11 13:59	1
Bromomethane	ND		5.0	1.2	ug/L			04/09/11 13:59	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			04/09/11 13:59	1
Chlorobenzene	ND		5.0	0.48	ug/L			04/09/11 13:59	1
Chloroethane	ND		5.0	0.87	ug/L			04/09/11 13:59	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			04/09/11 13:59	1
Chloroform	ND		5.0	0.54	ug/L			04/09/11 13:59	1
Chloromethane	ND		5.0	0.64	ug/L			04/09/11 13:59	1
Dibromochloromethane	ND		5.0	0.41	ug/L			04/09/11 13:59	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			04/09/11 13:59	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			04/09/11 13:59	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			04/09/11 13:59	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			04/09/11 13:59	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			04/09/11 13:59	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			04/09/11 13:59	1
Ethylbenzene	ND		5.0	0.46	ug/L			04/09/11 13:59	1
Methylene Chloride	ND		5.0	0.81	ug/L			04/09/11 13:59	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			04/09/11 13:59	1
Tetrachloroethene	ND		5.0	0.34	ug/L			04/09/11 13:59	1
Toluene	ND		5.0	0.45	ug/L			04/09/11 13:59	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			04/09/11 13:59	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			04/09/11 13:59	1
Trichloroethene	ND		5.0	0.60	ug/L			04/09/11 13:59	1
Vinyl chloride	ND		5.0	0.75	ug/L			04/09/11 13:59	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			04/09/11 13:59	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			04/09/11 13:59	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			04/09/11 13:59	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			04/09/11 13:59	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			04/09/11 13:59	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	116		72 - 130					04/09/11 13:59	1
4-Bromofluorobenzene (Surr)	103		69 - 121					04/09/11 13:59	1
Toluene-d8 (Surr)	92		70 - 123					04/09/11 13:59	1

Surrogate Summary

Client: Honeywell International Inc
Project/Site: Honeywell - 37745 Buffalo Color- Monthly

TestAmerica Job ID: 480-3463-1

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)
480-3463-1	BCC BSA SUMP 040711	114	102	91
480-3463-2	BCC GAC EFFLUENT 040711	115	103	92
480-3463-3	BCC GAC INFLUENT 040711	104	98	95
480-3463-3 - DL	BCC GAC INFLUENT 040711	111	103	95
480-3463-3 MS	BCC GAC INFLUENT 040711	115	108	94
480-3463-3 MSD	BCC GAC INFLUENT 040711	117	106	93
480-3463-4	BCC GAC MIDDLE 040711	106	107	99
480-3463-4 - DL	BCC GAC MIDDLE 040711	118	102	92
480-3463-5	TRIP BLANK	116	103	92
LCS 480-11258/4	LCS 480-11258/4	107	103	95
LCS 480-11382/4	LCS 480-11382/4	108	104	94
MB 480-11258/5	MB 480-11258/5	114	105	92
MB 480-11382/5	MB 480-11382/5	116	104	93

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)
480-3463-1	BCC BSA SUMP 040711	0 X	70	0 X	64	0 X	74
LCS 480-11857/2-A	LCS 480-11857/2-A	104	80	47	84	35	92
LCSD 480-11857/3-A	LCSD 480-11857/3-A	109	86	52	87	39	96
MB 480-11857/1-A	MB 480-11857/1-A	91	63	37	66	28	88

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 (26-145)	TCX2 (25-152)
480-3463-1	BCC BSA SUMP 040711	13 X	25
LCS 480-13089/2-A	LCS 480-13089/2-A	46	79
LCSD 480-13089/3-A	LCSD 480-13089/3-A	48	90
MB 480-13089/1-A	MB 480-13089/1-A	59	85

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Quality Control Data

Client: Honeywell International Inc
Project/Site: Honeywell - 37745 Buffalo Color- Monthly

TestAmerica Job ID: 480-3463-1

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

Lab Sample ID: MB 480-11258/5

Matrix: Water

Analysis Batch: 11258

Client Sample ID: MB 480-11258/5

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			04/08/11 11:47	1
Acrylonitrile	ND		100	1.9	ug/L			04/08/11 11:47	1
Benzene	ND		5.0	0.60	ug/L			04/08/11 11:47	1
Bromodichloromethane	ND		5.0	0.54	ug/L			04/08/11 11:47	1
Bromoform	ND		5.0	0.47	ug/L			04/08/11 11:47	1
Bromomethane	ND		5.0	1.2	ug/L			04/08/11 11:47	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			04/08/11 11:47	1
Chlorobenzene	ND		5.0	0.48	ug/L			04/08/11 11:47	1
Chloroethane	ND		5.0	0.87	ug/L			04/08/11 11:47	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			04/08/11 11:47	1
Chloroform	ND		5.0	0.54	ug/L			04/08/11 11:47	1
Chloromethane	ND		5.0	0.64	ug/L			04/08/11 11:47	1
Dibromochloromethane	ND		5.0	0.41	ug/L			04/08/11 11:47	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			04/08/11 11:47	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			04/08/11 11:47	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			04/08/11 11:47	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			04/08/11 11:47	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			04/08/11 11:47	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			04/08/11 11:47	1
Ethylbenzene	ND		5.0	0.46	ug/L			04/08/11 11:47	1
Methylene Chloride	ND		5.0	0.81	ug/L			04/08/11 11:47	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			04/08/11 11:47	1
Tetrachloroethene	ND		5.0	0.34	ug/L			04/08/11 11:47	1
Toluene	ND		5.0	0.45	ug/L			04/08/11 11:47	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			04/08/11 11:47	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			04/08/11 11:47	1
Trichloroethene	ND		5.0	0.60	ug/L			04/08/11 11:47	1
Vinyl chloride	ND		5.0	0.75	ug/L			04/08/11 11:47	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			04/08/11 11:47	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			04/08/11 11:47	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			04/08/11 11:47	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			04/08/11 11:47	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			04/08/11 11:47	1

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		72 - 130		04/08/11 11:47	1
4-Bromofluorobenzene (Surr)	105		69 - 121		04/08/11 11:47	1
Toluene-d8 (Surr)	92		70 - 123		04/08/11 11:47	1

Lab Sample ID: LCS 480-11258/4

Matrix: Water

Analysis Batch: 11258

Client Sample ID: LCS 480-11258/4

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Benzene	20.0	22.1		ug/L		110	64 - 136
Bromodichloromethane	20.0	20.6		ug/L		103	66 - 135
Bromoform	20.0	16.4		ug/L		82	71 - 129
Bromomethane	20.0	28.8		ug/L		144	14 - 186
Carbon tetrachloride	20.0	19.5		ug/L		98	73 - 127

TestAmerica Buffalo

Quality Control Data

Client: Honeywell International Inc
Project/Site: Honeywell - 37745 Buffalo Color- Monthly

TestAmerica Job ID: 480-3463-1

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

Lab Sample ID: LCS 480-11258/4

Matrix: Water

Analysis Batch: 11258

Client Sample ID: LCS 480-11258/4

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Chlorobenzene	20.0	19.2		ug/L		96	66 - 134
Chloroethane	20.0	23.5		ug/L		118	38 - 162
2-Chloroethyl vinyl ether	100	132		ug/L		132	1 - 224
Chloroform	20.0	22.1		ug/L		110	68 - 133
Chloromethane	20.0	32.2		ug/L		161	1 - 204
Dibromochloromethane	20.0	18.0		ug/L		90	68 - 133
1,1-Dichloroethane	20.0	22.7		ug/L		113	73 - 128
1,2-Dichloroethane	20.0	23.3		ug/L		117	68 - 132
1,1-Dichloroethene	20.0	18.5		ug/L		92	51 - 150
1,2-Dichloropropane	20.0	24.3		ug/L		122	34 - 166
cis-1,3-Dichloropropene	20.0	21.5		ug/L		108	24 - 176
trans-1,3-Dichloropropene	20.0	18.6		ug/L		93	50 - 150
Ethylbenzene	20.0	19.9		ug/L		99	59 - 141
Methylene Chloride	20.0	22.5		ug/L		112	61 - 140
1,1,2,2-Tetrachloroethane	20.0	22.2		ug/L		111	61 - 140
Tetrachloroethene	20.0	16.0		ug/L		80	74 - 127
Toluene	20.0	19.2		ug/L		96	75 - 126
1,1,1-Trichloroethane	20.0	20.5		ug/L		102	75 - 125
1,1,2-Trichloroethane	20.0	21.7		ug/L		108	71 - 129
Trichloroethene	20.0	20.4		ug/L		102	67 - 134
Vinyl chloride	20.0	27.4		ug/L		137	4 - 196
1,2-Dichlorobenzene	20.0	19.4		ug/L		97	63 - 137
1,3-Dichlorobenzene	20.0	19.5		ug/L		98	73 - 127
1,4-Dichlorobenzene	20.0	19.1		ug/L		96	63 - 137
Trichlorofluoromethane	20.0	27.6		ug/L		138	48 - 152

Surrogate	LCS % Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	107		72 - 130
4-Bromofluorobenzene (Surr)	103		69 - 121
Toluene-d8 (Surr)	95		70 - 123

Lab Sample ID: 480-3463-3 MS

Matrix: Water

Analysis Batch: 11258

Client Sample ID: BCC GAC INFLUENT 040711

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Benzene	110	J	1000	1360		ug/L		125	64 - 136
Bromodichloromethane	ND		1000	1150		ug/L		115	66 - 135
Bromoform	ND		1000	865		ug/L		87	71 - 129
Bromomethane	ND		1000	1620		ug/L		162	14 - 186
Carbon tetrachloride	ND		1000	1180		ug/L		118	73 - 127
Chlorobenzene	9000		1000	10300	E 4	ug/L		131	66 - 134
Chloroethane	ND		1000	1400		ug/L		140	38 - 162
2-Chloroethyl vinyl ether	ND		5000	6320		ug/L		126	1 - 224
Chloroform	ND		1000	1250		ug/L		125	68 - 133
Chloromethane	ND		1000	1620		ug/L		162	1 - 204
Dibromochloromethane	ND		1000	925		ug/L		92	68 - 133
1,1-Dichloroethane	ND		1000	1370	F	ug/L		137	73 - 128
1,2-Dichloroethane	ND		1000	1290		ug/L		129	68 - 132

TestAmerica Buffalo

Quality Control Data

Client: Honeywell International Inc
Project/Site: Honeywell - 37745 Buffalo Color- Monthly

TestAmerica Job ID: 480-3463-1

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

Lab Sample ID: 480-3463-3 MS

Matrix: Water

Analysis Batch: 11258

Client Sample ID: BCC GAC INFLUENT 040711

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
1,1-Dichloroethene	ND		1000	1270		ug/L		127	51 - 150
1,2-Dichloropropane	ND		1000	1340		ug/L		134	34 - 166
cis-1,3-Dichloropropene	ND		1000	1130		ug/L		113	24 - 176
trans-1,3-Dichloropropene	ND		1000	921		ug/L		92	50 - 150
Ethylbenzene	ND		1000	1080		ug/L		108	59 - 141
Methylene Chloride	ND		1000	1350		ug/L		135	61 - 140
1,1,2,2-Tetrachloroethane	ND		1000	1130		ug/L		113	61 - 140
Tetrachloroethene	ND		1000	843		ug/L		84	74 - 127
Toluene	ND		1000	1020		ug/L		102	75 - 126
1,1,1-Trichloroethane	ND		1000	1220		ug/L		122	75 - 125
1,1,2-Trichloroethane	ND		1000	1090		ug/L		109	71 - 129
Trichloroethene	ND		1000	1160		ug/L		116	67 - 134
Vinyl chloride	ND		1000	1470		ug/L		147	4 - 196
1,2-Dichlorobenzene	1700		1000	2790		ug/L		113	63 - 137
1,3-Dichlorobenzene	140	J	1000	1170		ug/L		104	73 - 127
1,4-Dichlorobenzene	1200		1000	2270		ug/L		109	63 - 137
Trichlorofluoromethane	ND		1000	1410		ug/L		141	48 - 152

Surrogate	MS % Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	115		72 - 130
4-Bromofluorobenzene (Surr)	108		69 - 121
Toluene-d8 (Surr)	94		70 - 123

Lab Sample ID: 480-3463-3 MSD

Matrix: Water

Analysis Batch: 11258

Client Sample ID: BCC GAC INFLUENT 040711

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Benzene	110	J	1000	1320		ug/L		121	64 - 136	3	15
Bromodichloromethane	ND		1000	1200		ug/L		120	66 - 135	4	15
Bromoform	ND		1000	874		ug/L		87	71 - 129	1	15
Bromomethane	ND		1000	1630		ug/L		163	14 - 186	0	15
Carbon tetrachloride	ND		1000	1160		ug/L		116	73 - 127	1	15
Chlorobenzene	9000		1000	9980	E 4	ug/L		98	66 - 134	3	15
Chloroethane	ND		1000	1390		ug/L		139	38 - 162	1	15
2-Chloroethyl vinyl ether	ND		5000	6200		ug/L		124	1 - 224	2	15
Chloroform	ND		1000	1280		ug/L		128	68 - 133	2	15
Chloromethane	ND		1000	1630		ug/L		163	1 - 204	1	15
Dibromochloromethane	ND		1000	898		ug/L		90	68 - 133	3	15
1,1-Dichloroethane	ND		1000	1370	F	ug/L		137	73 - 128	0	15
1,2-Dichloroethane	ND		1000	1320		ug/L		132	68 - 132	3	15
1,1-Dichloroethene	ND		1000	1290		ug/L		129	51 - 150	2	15
1,2-Dichloropropane	ND		1000	1310		ug/L		131	34 - 166	3	15
cis-1,3-Dichloropropene	ND		1000	1100		ug/L		110	24 - 176	3	15
trans-1,3-Dichloropropene	ND		1000	914		ug/L		91	50 - 150	1	15
Ethylbenzene	ND		1000	1050		ug/L		105	59 - 141	3	15
Methylene Chloride	ND		1000	1360		ug/L		136	61 - 140	1	15
1,1,2,2-Tetrachloroethane	ND		1000	1110		ug/L		111	61 - 140	2	15
Tetrachloroethene	ND		1000	814		ug/L		81	74 - 127	3	15

TestAmerica Buffalo

Quality Control Data

Client: Honeywell International Inc
Project/Site: Honeywell - 37745 Buffalo Color- Monthly

TestAmerica Job ID: 480-3463-1

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

Lab Sample ID: 480-3463-3 MSD

Matrix: Water

Analysis Batch: 11258

Client Sample ID: BCC GAC INFLUENT 040711

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		1000	994		ug/L		99	75 - 126	3	15
1,1,1-Trichloroethane	ND		1000	1190		ug/L		119	75 - 125	3	15
1,1,2-Trichloroethane	ND		1000	1060		ug/L		106	71 - 129	3	15
Trichloroethene	ND		1000	1090		ug/L		109	67 - 134	6	15
Vinyl chloride	ND		1000	1450		ug/L		145	4 - 196	2	15
1,2-Dichlorobenzene	1700		1000	2720		ug/L		106	63 - 137	2	15
1,3-Dichlorobenzene	140	J	1000	1140		ug/L		100	73 - 127	3	15
1,4-Dichlorobenzene	1200		1000	2220		ug/L		104	63 - 137	2	15
Trichlorofluoromethane	ND		1000	1370		ug/L		137	48 - 152	3	15

Surrogate	MSD % Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	117		72 - 130
4-Bromofluorobenzene (Surr)	106		69 - 121
Toluene-d8 (Surr)	93		70 - 123

Lab Sample ID: MB 480-11382/5

Matrix: Water

Analysis Batch: 11382

Client Sample ID: MB 480-11382/5

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			04/09/11 11:15	1
Acrylonitrile	ND		100	1.9	ug/L			04/09/11 11:15	1
Benzene	ND		5.0	0.60	ug/L			04/09/11 11:15	1
Bromodichloromethane	ND		5.0	0.54	ug/L			04/09/11 11:15	1
Bromoform	ND		5.0	0.47	ug/L			04/09/11 11:15	1
Bromomethane	ND		5.0	1.2	ug/L			04/09/11 11:15	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			04/09/11 11:15	1
Chlorobenzene	ND		5.0	0.48	ug/L			04/09/11 11:15	1
Chloroethane	ND		5.0	0.87	ug/L			04/09/11 11:15	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			04/09/11 11:15	1
Chloroform	ND		5.0	0.54	ug/L			04/09/11 11:15	1
Chloromethane	ND		5.0	0.64	ug/L			04/09/11 11:15	1
Dibromochloromethane	ND		5.0	0.41	ug/L			04/09/11 11:15	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			04/09/11 11:15	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			04/09/11 11:15	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			04/09/11 11:15	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			04/09/11 11:15	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			04/09/11 11:15	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			04/09/11 11:15	1
Ethylbenzene	ND		5.0	0.46	ug/L			04/09/11 11:15	1
Methylene Chloride	ND		5.0	0.81	ug/L			04/09/11 11:15	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			04/09/11 11:15	1
Tetrachloroethene	ND		5.0	0.34	ug/L			04/09/11 11:15	1
Toluene	ND		5.0	0.45	ug/L			04/09/11 11:15	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			04/09/11 11:15	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			04/09/11 11:15	1
Trichloroethene	ND		5.0	0.60	ug/L			04/09/11 11:15	1
Vinyl chloride	ND		5.0	0.75	ug/L			04/09/11 11:15	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			04/09/11 11:15	1

TestAmerica Buffalo

Quality Control Data

Client: Honeywell International Inc
Project/Site: Honeywell - 37745 Buffalo Color- Monthly

TestAmerica Job ID: 480-3463-1

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

Lab Sample ID: MB 480-11382/5

Matrix: Water

Analysis Batch: 11382

Client Sample ID: MB 480-11382/5

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			04/09/11 11:15	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			04/09/11 11:15	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			04/09/11 11:15	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			04/09/11 11:15	1

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	116		72 - 130		04/09/11 11:15	1
4-Bromofluorobenzene (Surr)	104		69 - 121		04/09/11 11:15	1
Toluene-d8 (Surr)	93		70 - 123		04/09/11 11:15	1

Lab Sample ID: LCS 480-11382/4

Matrix: Water

Analysis Batch: 11382

Client Sample ID: LCS 480-11382/4

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Benzene	20.0	22.6		ug/L		113	64 - 136
Bromodichloromethane	20.0	20.5		ug/L		102	66 - 135
Bromoform	20.0	15.6		ug/L		78	71 - 129
Bromomethane	20.0	29.1		ug/L		146	14 - 186
Carbon tetrachloride	20.0	19.3		ug/L		97	73 - 127
Chlorobenzene	20.0	19.5		ug/L		98	66 - 134
Chloroethane	20.0	24.1		ug/L		121	38 - 162
2-Chloroethyl vinyl ether	100	140		ug/L		140	1 - 224
Chloroform	20.0	21.7		ug/L		108	68 - 133
Chloromethane	20.0	32.6		ug/L		163	1 - 204
Dibromochloromethane	20.0	17.7		ug/L		89	68 - 133
1,1-Dichloroethane	20.0	23.0		ug/L		115	73 - 128
1,2-Dichloroethane	20.0	23.7		ug/L		119	68 - 132
1,1-Dichloroethene	20.0	18.9		ug/L		95	51 - 150
1,2-Dichloropropane	20.0	24.0		ug/L		120	34 - 166
cis-1,3-Dichloropropene	20.0	21.7		ug/L		108	24 - 176
trans-1,3-Dichloropropene	20.0	19.2		ug/L		96	50 - 150
Ethylbenzene	20.0	20.0		ug/L		100	59 - 141
Methylene Chloride	20.0	21.9		ug/L		109	61 - 140
1,1,2,2-Tetrachloroethane	20.0	23.3		ug/L		116	61 - 140
Tetrachloroethene	20.0	15.8		ug/L		79	74 - 127
Toluene	20.0	18.9		ug/L		95	75 - 126
1,1,1-Trichloroethane	20.0	20.4		ug/L		102	75 - 125
1,1,2-Trichloroethane	20.0	21.7		ug/L		108	71 - 129
Trichloroethene	20.0	21.1		ug/L		106	67 - 134
Vinyl chloride	20.0	27.9		ug/L		140	4 - 196
1,2-Dichlorobenzene	20.0	19.3		ug/L		96	63 - 137
1,3-Dichlorobenzene	20.0	19.5		ug/L		98	73 - 127
1,4-Dichlorobenzene	20.0	19.6		ug/L		98	63 - 137
Trichlorofluoromethane	20.0	27.2		ug/L		136	48 - 152

Surrogate	LCS % Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	108		72 - 130
4-Bromofluorobenzene (Surr)	104		69 - 121

TestAmerica Buffalo

Quality Control Data

Client: Honeywell International Inc
Project/Site: Honeywell - 37745 Buffalo Color- Monthly

TestAmerica Job ID: 480-3463-1

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

Lab Sample ID: LCS 480-11382/4

Matrix: Water

Analysis Batch: 11382

Client Sample ID: LCS 480-11382/4

Prep Type: Total/NA

Surrogate	LCS % Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	94		70 - 123

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

Lab Sample ID: MB 480-11857/1-A

Matrix: Water

Analysis Batch: 12292

Client Sample ID: MB 480-11857/1-A

Prep Type: Total/NA

Prep Batch: 11857

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		04/13/11 10:26	04/16/11 19:10	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		04/13/11 10:26	04/16/11 19:10	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		04/13/11 10:26	04/16/11 19:10	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		04/13/11 10:26	04/16/11 19:10	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		04/13/11 10:26	04/16/11 19:10	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		04/13/11 10:26	04/16/11 19:10	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		04/13/11 10:26	04/16/11 19:10	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		04/13/11 10:26	04/16/11 19:10	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		04/13/11 10:26	04/16/11 19:10	1
2,4-Dinitrophenol	ND		10	0.84	ug/L		04/13/11 10:26	04/16/11 19:10	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		04/13/11 10:26	04/16/11 19:10	1
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		04/13/11 10:26	04/16/11 19:10	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		04/13/11 10:26	04/16/11 19:10	1
2-Chlorophenol	ND		5.0	0.16	ug/L		04/13/11 10:26	04/16/11 19:10	1
2-Nitrophenol	ND		5.0	0.14	ug/L		04/13/11 10:26	04/16/11 19:10	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		04/13/11 10:26	04/16/11 19:10	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		04/13/11 10:26	04/16/11 19:10	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		04/13/11 10:26	04/16/11 19:10	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		04/13/11 10:26	04/16/11 19:10	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		04/13/11 10:26	04/16/11 19:10	1
4-Nitrophenol	ND		10	1.3	ug/L		04/13/11 10:26	04/16/11 19:10	1
Acenaphthene	ND		5.0	0.060	ug/L		04/13/11 10:26	04/16/11 19:10	1
Acenaphthylene	ND		5.0	0.034	ug/L		04/13/11 10:26	04/16/11 19:10	1
Aniline	ND		10	0.087	ug/L		04/13/11 10:26	04/16/11 19:10	1
Anthracene	ND		5.0	0.052	ug/L		04/13/11 10:26	04/16/11 19:10	1
Benzidine	ND		80	2.5	ug/L		04/13/11 10:26	04/16/11 19:10	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		04/13/11 10:26	04/16/11 19:10	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		04/13/11 10:26	04/16/11 19:10	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		04/13/11 10:26	04/16/11 19:10	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		04/13/11 10:26	04/16/11 19:10	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		04/13/11 10:26	04/16/11 19:10	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		04/13/11 10:26	04/16/11 19:10	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		04/13/11 10:26	04/16/11 19:10	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		04/13/11 10:26	04/16/11 19:10	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		04/13/11 10:26	04/16/11 19:10	1
Chrysene	ND		5.0	0.036	ug/L		04/13/11 10:26	04/16/11 19:10	1
Decane	ND		10	1.6	ug/L		04/13/11 10:26	04/16/11 19:10	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		04/13/11 10:26	04/16/11 19:10	1
Diethyl phthalate	ND		5.0	0.17	ug/L		04/13/11 10:26	04/16/11 19:10	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		04/13/11 10:26	04/16/11 19:10	1

TestAmerica Buffalo

Quality Control Data

Client: Honeywell International Inc
Project/Site: Honeywell - 37745 Buffalo Color- Monthly

TestAmerica Job ID: 480-3463-1

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

Lab Sample ID: MB 480-11857/1-A

Matrix: Water

Analysis Batch: 12292

Client Sample ID: MB 480-11857/1-A

Prep Type: Total/NA

Prep Batch: 11857

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		04/13/11 10:26	04/16/11 19:10	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		04/13/11 10:26	04/16/11 19:10	1
Fluoranthene	ND		5.0	0.11	ug/L		04/13/11 10:26	04/16/11 19:10	1
Fluorene	ND		5.0	0.043	ug/L		04/13/11 10:26	04/16/11 19:10	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		04/13/11 10:26	04/16/11 19:10	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		04/13/11 10:26	04/16/11 19:10	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		04/13/11 10:26	04/16/11 19:10	1
Hexachloroethane	ND		5.0	0.48	ug/L		04/13/11 10:26	04/16/11 19:10	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		04/13/11 10:26	04/16/11 19:10	1
Isophorone	ND		5.0	0.16	ug/L		04/13/11 10:26	04/16/11 19:10	1
Naphthalene	ND		5.0	0.080	ug/L		04/13/11 10:26	04/16/11 19:10	1
Nitrobenzene	ND		5.0	0.11	ug/L		04/13/11 10:26	04/16/11 19:10	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		04/13/11 10:26	04/16/11 19:10	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		04/13/11 10:26	04/16/11 19:10	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		04/13/11 10:26	04/16/11 19:10	1
n-Octadecane	ND		10	0.70	ug/L		04/13/11 10:26	04/16/11 19:10	1
Pentachlorophenol	ND		10	0.41	ug/L		04/13/11 10:26	04/16/11 19:10	1
Phenanthrene	ND		5.0	0.071	ug/L		04/13/11 10:26	04/16/11 19:10	1
Phenol	ND		5.0	0.12	ug/L		04/13/11 10:26	04/16/11 19:10	1
Pyrene	ND		5.0	0.041	ug/L		04/13/11 10:26	04/16/11 19:10	1

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	91		52 - 151	04/13/11 10:26	04/16/11 19:10	1
2-Fluorobiphenyl	63		44 - 120	04/13/11 10:26	04/16/11 19:10	1
2-Fluorophenol	37		17 - 120	04/13/11 10:26	04/16/11 19:10	1
Nitrobenzene-d5	66		42 - 120	04/13/11 10:26	04/16/11 19:10	1
Phenol-d5	28		10 - 120	04/13/11 10:26	04/16/11 19:10	1
p-Terphenyl-d14	88		22 - 125	04/13/11 10:26	04/16/11 19:10	1

Lab Sample ID: LCS 480-11857/2-A

Matrix: Water

Analysis Batch: 12292

Client Sample ID: LCS 480-11857/2-A

Prep Type: Total/NA

Prep Batch: 11857

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
1,2,4-Trichlorobenzene	100	53.4		ug/L		53	44 - 142
1,2-Dichlorobenzene	100	56.0		ug/L		56	32 - 129
1,3-Dichlorobenzene	100	51.2		ug/L		51	1 - 172
1,4-Dichlorobenzene	100	53.0		ug/L		53	20 - 124
2,2'-oxybis[1-chloropropane]	100	73.1		ug/L		73	36 - 166
2,4,6-Trichlorophenol	100	86.0		ug/L		86	37 - 144
2,4-Dichlorophenol	100	81.4		ug/L		81	39 - 135
2,4-Dimethylphenol	100	74.6		ug/L		75	32 - 119
2,4-Dinitrophenol	100	90.9		ug/L		91	1 - 191
2,4-Dinitrotoluene	100	97.5		ug/L		98	39 - 139
2,6-Dinitrotoluene	100	99.3		ug/L		99	50 - 158
2-Chloronaphthalene	100	63.3		ug/L		63	60 - 118
2-Chlorophenol	100	68.7		ug/L		69	23 - 134
2-Nitrophenol	100	80.6		ug/L		81	29 - 182
3,3'-Dichlorobenzidine	100	66.7		ug/L		67	1 - 262

TestAmerica Buffalo

Quality Control Data

Client: Honeywell International Inc
Project/Site: Honeywell - 37745 Buffalo Color- Monthly

TestAmerica Job ID: 480-3463-1

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

Lab Sample ID: LCS 480-11857/2-A

Matrix: Water

Analysis Batch: 12292

Client Sample ID: LCS 480-11857/2-A

Prep Type: Total/NA

Prep Batch: 11857

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
4,6-Dinitro-2-methylphenol	100	101		ug/L		101	1 - 181
4-Bromophenyl phenyl ether	100	83.4		ug/L		83	53 - 127
4-Chloro-3-methylphenol	100	83.8		ug/L		84	22 - 147
4-Chlorophenyl phenyl ether	100	83.9		ug/L		84	25 - 158
4-Nitrophenol	100	46.9		ug/L		47	1 - 132
Acenaphthene	100	77.5		ug/L		78	47 - 145
Acenaphthylene	100	79.2		ug/L		79	33 - 145
Aniline	100	71.2		ug/L		71	40 - 120
Anthracene	100	90.2		ug/L		90	27 - 133
Benzo[a]anthracene	100	100		ug/L		100	33 - 143
Benzo[a]pyrene	100	101		ug/L		101	17 - 163
Benzo[b]fluoranthene	100	92.1		ug/L		92	24 - 159
Benzo[g,h,i]perylene	100	100		ug/L		100	1 - 219
Benzo[k]fluoranthene	100	98.1		ug/L		98	11 - 162
Bis(2-chloroethoxy)methane	100	75.8		ug/L		76	33 - 184
Bis(2-chloroethyl)ether	100	72.8		ug/L		73	12 - 158
Bis(2-ethylhexyl) phthalate	100	102		ug/L		102	8 - 158
Butyl benzyl phthalate	100	102		ug/L		102	1 - 152
Chrysene	100	106		ug/L		106	17 - 168
Dibenz(a,h)anthracene	100	103		ug/L		103	1 - 227
Diethyl phthalate	100	92.9		ug/L		93	1 - 114
Dimethyl phthalate	100	89.3		ug/L		89	1 - 112
Di-n-butyl phthalate	100	91.8		ug/L		92	1 - 118
Di-n-octyl phthalate	100	106		ug/L		106	4 - 146
Fluoranthene	100	88.0		ug/L		88	26 - 137
Fluorene	100	88.3		ug/L		88	59 - 121
Hexachlorobenzene	100	84.5		ug/L		85	1 - 152
Hexachlorocyclopentadiene	100	45.1		ug/L		45	5 - 120
Hexachloroethane	100	48.1		ug/L		48	40 - 113
Indeno[1,2,3-cd]pyrene	100	103		ug/L		103	1 - 171
Isophorone	100	82.4		ug/L		82	21 - 196
Naphthalene	100	61.7		ug/L		62	21 - 133
Nitrobenzene	100	78.9		ug/L		79	35 - 180
N-Nitrosodi-n-propylamine	100	83.2		ug/L		83	1 - 230
N-Nitrosodiphenylamine	100	98.1		ug/L		98	54 - 125
Pentachlorophenol	100	99.7		ug/L		100	14 - 176
Phenanthrene	100	89.4		ug/L		89	54 - 120
Phenol	100	33.1		ug/L		33	5 - 112
Pyrene	100	102		ug/L		102	52 - 115

Surrogate	LCS % Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	104		52 - 151
2-Fluorobiphenyl	80		44 - 120
2-Fluorophenol	47		17 - 120
Nitrobenzene-d5	84		42 - 120
Phenol-d5	35		10 - 120
p-Terphenyl-d14	92		22 - 125

Quality Control Data

Client: Honeywell International Inc
Project/Site: Honeywell - 37745 Buffalo Color- Monthly

TestAmerica Job ID: 480-3463-1

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

Lab Sample ID: LCSD 480-11857/3-A

Matrix: Water

Analysis Batch: 12292

Client Sample ID: LCSD 480-11857/3-A

Prep Type: Total/NA

Prep Batch: 11857

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits		RPD	RPD Limit
1,2,4-Trichlorobenzene	100	53.9		ug/L		54	44 - 142		1	34
1,2-Dichlorobenzene	100	56.6		ug/L		57	32 - 129		1	38
1,3-Dichlorobenzene	100	52.7		ug/L		53	1 - 172		3	37
1,4-Dichlorobenzene	100	55.2		ug/L		55	20 - 124		4	40
2,2'-oxybis[1-chloropropane]	100	78.4		ug/L		78	36 - 166		7	36
2,4,6-Trichlorophenol	100	92.8		ug/L		93	37 - 144		8	20
2,4-Dichlorophenol	100	83.0		ug/L		83	39 - 135		2	23
2,4-Dimethylphenol	100	76.5		ug/L		76	32 - 119		2	18
2,4-Dinitrophenol	100	97.9		ug/L		98	1 - 191		7	29
2,4-Dinitrotoluene	100	107		ug/L		107	39 - 139		9	20
2,6-Dinitrotoluene	100	110		ug/L		110	50 - 158		10	17
2-Chloronaphthalene	100	68.3		ug/L		68	60 - 118		8	30
2-Chlorophenol	100	73.4		ug/L		73	23 - 134		7	26
2-Nitrophenol	100	85.6		ug/L		86	29 - 182		6	28
3,3'-Dichlorobenzidine	100	72.4		ug/L		72	1 - 262		8	31
4,6-Dinitro-2-methylphenol	100	107		ug/L		107	1 - 181		6	30
4-Bromophenyl phenyl ether	100	89.5		ug/L		89	53 - 127		7	16
4-Chloro-3-methylphenol	100	87.3		ug/L		87	22 - 147		4	16
4-Chlorophenyl phenyl ether	100	92.7		ug/L		93	25 - 158		10	15
4-Nitrophenol	100	52.9		ug/L		53	1 - 132		12	24
Acenaphthene	100	83.9		ug/L		84	47 - 145		8	25
Acenaphthylene	100	86.8		ug/L		87	33 - 145		9	22
Aniline	100	75.1		ug/L		75	40 - 120		5	30
Anthracene	100	96.6		ug/L		97	27 - 133		7	15
Benzo[a]anthracene	100	107		ug/L		107	33 - 143		7	15
Benzo[a]pyrene	100	107		ug/L		107	17 - 163		5	15
Benzo[b]fluoranthene	100	96.3		ug/L		96	24 - 159		5	17
Benzo[g,h,i]perylene	100	104		ug/L		104	1 - 219		4	19
Benzo[k]fluoranthene	100	103		ug/L		103	11 - 162		5	19
Bis(2-chloroethoxy)methane	100	79.7		ug/L		80	33 - 184		5	23
Bis(2-chloroethyl)ether	100	76.6		ug/L		77	12 - 158		5	33
Bis(2-ethylhexyl) phthalate	100	107		ug/L		107	8 - 158		5	15
Butyl benzyl phthalate	100	108		ug/L		108	1 - 152		6	15
Chrysene	100	113		ug/L		113	17 - 168		6	15
Dibenz(a,h)anthracene	100	107		ug/L		107	1 - 227		4	18
Diethyl phthalate	100	102		ug/L		102	1 - 114		9	15
Dimethyl phthalate	100	96.8		ug/L		97	1 - 112		8	15
Di-n-butyl phthalate	100	98.2		ug/L		98	1 - 118		7	15
Di-n-octyl phthalate	100	111		ug/L		111	4 - 146		4	15
Fluoranthene	100	96.1		ug/L		96	26 - 137		9	15
Fluorene	100	97.0		ug/L		97	59 - 121		9	18
Hexachlorobenzene	100	89.4		ug/L		89	1 - 152		6	15
Hexachlorocyclopentadiene	100	46.9		ug/L		47	5 - 120		4	50
Hexachloroethane	100	46.7		ug/L		47	40 - 113		3	43
Indeno[1,2,3-cd]pyrene	100	107		ug/L		107	1 - 171		4	17
Isophorone	100	85.7		ug/L		86	21 - 196		4	21
Naphthalene	100	62.0		ug/L		62	21 - 133		1	31
Nitrobenzene	100	79.9		ug/L		80	35 - 180		1	27
N-Nitrosodi-n-propylamine	100	87.5		ug/L		88	1 - 230		5	23

TestAmerica Buffalo

Quality Control Data

Client: Honeywell International Inc
Project/Site: Honeywell - 37745 Buffalo Color- Monthly

TestAmerica Job ID: 480-3463-1

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

Lab Sample ID: LCSD 480-11857/3-A

Matrix: Water

Analysis Batch: 12292

Client Sample ID: LCSD 480-11857/3-A

Prep Type: Total/NA

Prep Batch: 11857

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
N-Nitrosodiphenylamine	100	108		ug/L		108	54 - 125	10	15
Pentachlorophenol	100	105		ug/L		105	14 - 176	5	21
Phenanthrene	100	97.3		ug/L		97	54 - 120	8	16
Phenol	100	38.0		ug/L		38	5 - 112	14	36
Pyrene	100	111		ug/L		111	52 - 115	9	15

Surrogate	LCSD % Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol	109		52 - 151
2-Fluorobiphenyl	86		44 - 120
2-Fluorophenol	52		17 - 120
Nitrobenzene-d5	87		42 - 120
Phenol-d5	39		10 - 120
p-Terphenyl-d14	96		22 - 125

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

Lab Sample ID: MB 480-13089/1-A

Matrix: Water

Analysis Batch: 13306

Client Sample ID: MB 480-13089/1-A

Prep Type: Total/NA

Prep Batch: 13089

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.030	0.019	ug/L		04/21/11 10:01	04/22/11 14:54	1
PCB-1221	ND		0.030	0.019	ug/L		04/21/11 10:01	04/22/11 14:54	1
PCB-1232	ND		0.030	0.019	ug/L		04/21/11 10:01	04/22/11 14:54	1
PCB-1242	ND		0.030	0.019	ug/L		04/21/11 10:01	04/22/11 14:54	1
PCB-1248	ND		0.030	0.019	ug/L		04/21/11 10:01	04/22/11 14:54	1
PCB-1254	ND		0.030	0.016	ug/L		04/21/11 10:01	04/22/11 14:54	1
PCB-1260	ND		0.030	0.016	ug/L		04/21/11 10:01	04/22/11 14:54	1

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	59		26 - 145	04/21/11 10:01	04/22/11 14:54	1
Tetrachloro-m-xylene	85		25 - 152	04/21/11 10:01	04/22/11 14:54	1

Lab Sample ID: LCS 480-13089/2-A

Matrix: Water

Analysis Batch: 13306

Client Sample ID: LCS 480-13089/2-A

Prep Type: Total/NA

Prep Batch: 13089

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
PCB-1016	1.00	0.896		ug/L		90	58 - 141
PCB-1260	1.00	0.810		ug/L		81	56 - 144

Surrogate	LCS % Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	46		26 - 145
Tetrachloro-m-xylene	79		25 - 152

Quality Control Data

Client: Honeywell International Inc
Project/Site: Honeywell - 37745 Buffalo Color- Monthly

TestAmerica Job ID: 480-3463-1

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

Lab Sample ID: LCSD 480-13089/3-A

Matrix: Water

Analysis Batch: 13306

Client Sample ID: LCSD 480-13089/3-A

Prep Type: Total/NA

Prep Batch: 13089

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
PCB-1016	1.00	0.921		ug/L		92	58 - 141	1	30
PCB-1260	1.00	0.876		ug/L		88	56 - 144	5	30
Surrogate	% Recovery	LCSD Qualifier	LCSD Limits						
DCB Decachlorobiphenyl	48		26 - 145						
Tetrachloro-m-xylene	90		25 - 152						

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-11334/1-A

Matrix: Water

Analysis Batch: 11652

Client Sample ID: MB 480-11334/1-A

Prep Type: Total/NA

Prep Batch: 11334

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.00087	mg/L		04/11/11 09:10	04/11/11 17:48	1
Copper	ND		0.010	0.0015	mg/L		04/11/11 09:10	04/11/11 17:48	1
Lead	ND		0.0050	0.0030	mg/L		04/11/11 09:10	04/11/11 17:48	1
Nickel	ND		0.010	0.0013	mg/L		04/11/11 09:10	04/11/11 17:48	1
Zinc	ND		0.010	0.0017	mg/L		04/11/11 09:10	04/11/11 17:48	1

Lab Sample ID: LCS 480-11334/2-A

Matrix: Water

Analysis Batch: 11652

Client Sample ID: LCS 480-11334/2-A

Prep Type: Total/NA

Prep Batch: 11334

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits		
Chromium	0.200	0.196		mg/L		98	85 - 115		
Copper	0.200	0.205		mg/L		102	85 - 115		
Lead	0.200	0.197		mg/L		98	85 - 115		
Nickel	0.200	0.194		mg/L		97	85 - 115		
Zinc	0.200	0.188		mg/L		94	85 - 115		

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-11304/1-A

Matrix: Water

Analysis Batch: 11499

Client Sample ID: MB 480-11304/1-A

Prep Type: Total/NA

Prep Batch: 11304

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	^	0.00020	0.00012	mg/L		04/08/11 14:30	04/08/11 18:18	1

Lab Sample ID: LCS 480-11304/2-A

Matrix: Water

Analysis Batch: 11499

Client Sample ID: LCS 480-11304/2-A

Prep Type: Total/NA

Prep Batch: 11304

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits		
Mercury	0.00667	0.00702	^	mg/L		105	85 - 115		

Quality Control Data

Client: Honeywell International Inc
Project/Site: Honeywell - 37745 Buffalo Color- Monthly

TestAmerica Job ID: 480-3463-1

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-12108/1-A

Matrix: Water

Analysis Batch: 12211

Client Sample ID: MB 480-12108/1-A

Prep Type: Total/NA

Prep Batch: 12108

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.00510	J	0.010	0.0050	mg/L		04/14/11 16:38	04/15/11 08:46	1

Lab Sample ID: LCS 480-12108/2-A

Matrix: Water

Analysis Batch: 12211

Client Sample ID: LCS 480-12108/2-A

Prep Type: Total/NA

Prep Batch: 12108

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Phenolics, Total Recoverable	0.100	0.104		mg/L		104	90 - 110

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

Lab Sample ID: MB 480-11573/1

Matrix: Water

Analysis Batch: 11573

Client Sample ID: MB 480-11573/1

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			04/11/11 15:36	1

Lab Sample ID: LCS 480-11573/2

Matrix: Water

Analysis Batch: 11573

Client Sample ID: LCS 480-11573/2

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Total Suspended Solids	284	276.4		mg/L		97	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-11205/1

Matrix: Water

Analysis Batch: 11205

Client Sample ID: LCS 480-11205/1

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
pH	7.00	7.030		SU		100	99 - 101

Lab Sample ID: 480-3463-1 DU

Matrix: Water

Analysis Batch: 11205

Client Sample ID: BCC BSA SUMP 040711

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	9.14	HF	9.130		SU		0.1	5

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-12036/27

Matrix: Water

Analysis Batch: 12036

Client Sample ID: MB 480-12036/27

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			04/15/11 15:01	1

TestAmerica Buffalo

Quality Control Data

Client: Honeywell International Inc
Project/Site: Honeywell - 37745 Buffalo Color- Monthly

TestAmerica Job ID: 480-3463-1

Method: SM 4500 P E - Phosphorus (Continued)

Lab Sample ID: LCS 480-12036/28

Matrix: Water

Analysis Batch: 12036

Client Sample ID: LCS 480-12036/28

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		91	90 - 110

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-11362/1 USB

Matrix: Water

Analysis Batch: 11362

Client Sample ID: USB 480-11362/1

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			04/08/11 15:57	1

Lab Sample ID: LCS 480-11362/2

Matrix: Water

Analysis Batch: 11362

Client Sample ID: LCS 480-11362/2

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Biochemical Oxygen Demand	198	216.3		mg/L		109	85 - 115

QC Association Summary

Client: Honeywell International Inc
Project/Site: Honeywell - 37745 Buffalo Color- Monthly

TestAmerica Job ID: 480-3463-1

GC/MS VOA

Analysis Batch: 11258

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-11258/4	LCS 480-11258/4	Total/NA	Water	624	
480-3463-1	BCC BSA SUMP 040711	Total/NA	Water	624	
480-3463-2	BCC GAC EFFLUENT 040711	Total/NA	Water	624	
480-3463-3	BCC GAC INFLUENT 040711	Total/NA	Water	624	
480-3463-4	BCC GAC MIDDLE 040711	Total/NA	Water	624	
MB 480-11258/5	MB 480-11258/5	Total/NA	Water	624	
480-3463-3 MS	BCC GAC INFLUENT 040711	Total/NA	Water	624	
480-3463-3 MSD	BCC GAC INFLUENT 040711	Total/NA	Water	624	

Analysis Batch: 11382

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-3463-4 - DL	BCC GAC MIDDLE 040711	Total/NA	Water	624	
480-3463-5	TRIP BLANK	Total/NA	Water	624	
LCS 480-11382/4	LCS 480-11382/4	Total/NA	Water	624	
MB 480-11382/5	MB 480-11382/5	Total/NA	Water	624	
480-3463-3 - DL	BCC GAC INFLUENT 040711	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 11857

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-11857/1-A	MB 480-11857/1-A	Total/NA	Water	625	
LCS 480-11857/2-A	LCS 480-11857/2-A	Total/NA	Water	625	
LCSD 480-11857/3-A	LCSD 480-11857/3-A	Total/NA	Water	625	
480-3463-1	BCC BSA SUMP 040711	Total/NA	Water	625	

Analysis Batch: 12292

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-11857/1-A	MB 480-11857/1-A	Total/NA	Water	625	11857
LCS 480-11857/2-A	LCS 480-11857/2-A	Total/NA	Water	625	11857
LCSD 480-11857/3-A	LCSD 480-11857/3-A	Total/NA	Water	625	11857
480-3463-1	BCC BSA SUMP 040711	Total/NA	Water	625	11857

GC Semi VOA

Prep Batch: 13089

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-13089/1-A	MB 480-13089/1-A	Total/NA	Water	3510C	
480-3463-1	BCC BSA SUMP 040711	Total/NA	Water	3510C	
LCS 480-13089/2-A	LCS 480-13089/2-A	Total/NA	Water	3510C	
LCSD 480-13089/3-A	LCSD 480-13089/3-A	Total/NA	Water	3510C	

Analysis Batch: 13306

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-3463-1	BCC BSA SUMP 040711	Total/NA	Water	608	13089
MB 480-13089/1-A	MB 480-13089/1-A	Total/NA	Water	608	13089
LCS 480-13089/2-A	LCS 480-13089/2-A	Total/NA	Water	608	13089
LCSD 480-13089/3-A	LCSD 480-13089/3-A	Total/NA	Water	608	13089

QC Association Summary

Client: Honeywell International Inc
Project/Site: Honeywell - 37745 Buffalo Color- Monthly

TestAmerica Job ID: 480-3463-1

Metals

Prep Batch: 11304

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-11304/1-A	MB 480-11304/1-A	Total/NA	Water	245.1	
LCS 480-11304/2-A	LCS 480-11304/2-A	Total/NA	Water	245.1	
480-3463-1	BCC BSA SUMP 040711	Total/NA	Water	245.1	

Prep Batch: 11334

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-11334/1-A	MB 480-11334/1-A	Total/NA	Water	200.7	
LCS 480-11334/2-A	LCS 480-11334/2-A	Total/NA	Water	200.7	
480-3463-1	BCC BSA SUMP 040711	Total/NA	Water	200.7	

Analysis Batch: 11499

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-3463-1	BCC BSA SUMP 040711	Total/NA	Water	245.1	11304
MB 480-11304/1-A	MB 480-11304/1-A	Total/NA	Water	245.1	11304
LCS 480-11304/2-A	LCS 480-11304/2-A	Total/NA	Water	245.1	11304

Analysis Batch: 11652

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-11334/1-A	MB 480-11334/1-A	Total/NA	Water	200.7 Rev 4.4	11334
LCS 480-11334/2-A	LCS 480-11334/2-A	Total/NA	Water	200.7 Rev 4.4	11334
480-3463-1	BCC BSA SUMP 040711	Total/NA	Water	200.7 Rev 4.4	11334

General Chemistry

Analysis Batch: 11205

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-11205/1	LCS 480-11205/1	Total/NA	Water	SM 4500 H+ B	
480-3463-1	BCC BSA SUMP 040711	Total/NA	Water	SM 4500 H+ B	
480-3463-1 DU	BCC BSA SUMP 040711	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 11362

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
USB 480-11362/1 USB	USB 480-11362/1	Total/NA	Water	SM 5210B	
480-3463-1	BCC BSA SUMP 040711	Total/NA	Water	SM 5210B	
LCS 480-11362/2	LCS 480-11362/2	Total/NA	Water	SM 5210B	

Analysis Batch: 11573

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-11573/1	MB 480-11573/1	Total/NA	Water	SM 2540D	
480-3463-1	BCC BSA SUMP 040711	Total/NA	Water	SM 2540D	
LCS 480-11573/2	LCS 480-11573/2	Total/NA	Water	SM 2540D	

Analysis Batch: 12036

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-12036/27	MB 480-12036/27	Total/NA	Water	SM 4500 P E	
LCS 480-12036/28	LCS 480-12036/28	Total/NA	Water	SM 4500 P E	
480-3463-1	BCC BSA SUMP 040711	Total/NA	Water	SM 4500 P E	

Prep Batch: 12108

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-12108/1-A	MB 480-12108/1-A	Total/NA	Water	Distill/Phenol	
480-3463-1	BCC BSA SUMP 040711	Total/NA	Water	Distill/Phenol	

QC Association Summary

Client: Honeywell International Inc
Project/Site: Honeywell - 37745 Buffalo Color- Monthly

TestAmerica Job ID: 480-3463-1

General Chemistry (Continued)

Prep Batch: 12108 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-12108/2-A	LCS 480-12108/2-A	Total/NA	Water	Distill/Phenol	

Analysis Batch: 12211

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-3463-1	BCC BSA SUMP 040711	Total/NA	Water	420.4	12108
LCS 480-12108/2-A	LCS 480-12108/2-A	Total/NA	Water	420.4	12108
MB 480-12108/1-A	MB 480-12108/1-A	Total/NA	Water	420.4	12108

Analysis Batch: 14345

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-3463-1	BCC BSA SUMP 040711	Total/NA	Water	SM 4500 CN G	

Lab Chronicle

Client: Honeywell International Inc
Project/Site: Honeywell - 37745 Buffalo Color- Monthly

TestAmerica Job ID: 480-3463-1

Client Sample ID: BCC BSA SUMP 040711

Date Collected: 04/07/11 15:00

Date Received: 04/07/11 16:30

Lab Sample ID: 480-3463-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	624		5	11258	04/09/11 04:21	TRB	TestAmerica Buffalo
Total/NA	Prep	625			11857	04/13/11 10:26	KV	TestAmerica Buffalo
Total/NA	Analysis	625		100	12292	04/16/11 20:21	MP	TestAmerica Buffalo
Total/NA	Prep	3510C			13089	04/21/11 10:01	LT	TestAmerica Buffalo
Total/NA	Analysis	608		1	13306	04/22/11 18:07	JM	TestAmerica Buffalo
Total/NA	Prep	245.1			11304	04/08/11 14:30	MM	TestAmerica Buffalo
Total/NA	Analysis	245.1		1	11499	04/08/11 19:07	MM	TestAmerica Buffalo
Total/NA	Prep	200.7			11334	04/11/11 09:10	MM	TestAmerica Buffalo
Total/NA	Analysis	200.7 Rev 4.4		1	11652	04/11/11 18:53	AH	TestAmerica Buffalo
Total/NA	Analysis	SM 4500 H+ B		1	11205	04/08/11 01:09	RL	TestAmerica Buffalo
Total/NA	Analysis	SM 5210B		1	11362	04/08/11 15:57	ML	TestAmerica Buffalo
Total/NA	Analysis	SM 2540D		1	11573	04/11/11 15:36	RL	TestAmerica Buffalo
Total/NA	Analysis	SM 4500 P E		2	12036	04/15/11 15:09	JM	TestAmerica Buffalo
Total/NA	Prep	Distill/Phenol			12108	04/14/11 16:38	KS	TestAmerica Buffalo
Total/NA	Analysis	420.4		1	12211	04/15/11 08:53	JM	TestAmerica Buffalo
Total/NA	Analysis	SM 4500 CN G		1	14345	04/30/11 11:21	JR	TestAmerica Buffalo

Client Sample ID: BCC GAC EFFLUENT 040711

Date Collected: 04/07/11 15:00

Date Received: 04/07/11 16:30

Lab Sample ID: 480-3463-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	11258	04/09/11 04:47	TRB	TestAmerica Buffalo

Client Sample ID: BCC GAC INFLUENT 040711

Date Collected: 04/07/11 15:00

Date Received: 04/07/11 16:30

Lab Sample ID: 480-3463-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	624		50	11258	04/09/11 05:13	TRB	TestAmerica Buffalo
Total/NA	Analysis	624	DL	200	11382	04/09/11 13:07	CDC	TestAmerica Buffalo

Client Sample ID: BCC GAC MIDDLE 040711

Date Collected: 04/07/11 15:00

Date Received: 04/07/11 16:30

Lab Sample ID: 480-3463-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	11258	04/09/11 05:40	TRB	TestAmerica Buffalo
Total/NA	Analysis	624	DL	100	11382	04/09/11 13:33	CDC	TestAmerica Buffalo

Lab Chronicle

Client: Honeywell International Inc
Project/Site: Honeywell - 37745 Buffalo Color- Monthly

TestAmerica Job ID: 480-3463-1

Client Sample ID: TRIP BLANK
Date Collected: 04/07/11 00:00
Date Received: 04/07/11 16:30

Lab Sample ID: 480-3463-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	11382	04/09/11 13:59	CDC	TestAmerica Buffalo

Certification Summary

Client: Honeywell International Inc
Project/Site: Honeywell - 37745 Buffalo Color- Monthly

TestAmerica Job ID: 480-3463-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Buffalo		USDA		P330-08-00242
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	68-00281
TestAmerica Buffalo	New Hampshire	NELAC	1	2337
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	Virginia	State Program	3	278
TestAmerica Buffalo	Washington	State Program	10	C1677
TestAmerica Buffalo	West Virginia	West Virginia DEP	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: Honeywell International Inc
Project/Site: Honeywell - 37745 Buffalo Color- Monthly

TestAmerica Job ID: 480-3463-1

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: Honeywell International Inc
Project/Site: Honeywell - 37745 Buffalo Color- Monthly

TestAmerica Job ID: 480-3463-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-3463-1	BCC BSA SUMP 040711	Water	04/07/11 15:00	04/07/11 16:30
480-3463-2	BCC GAC EFFLUENT 040711	Water	04/07/11 15:00	04/07/11 16:30
480-3463-3	BCC GAC INFLUENT 040711	Water	04/07/11 15:00	04/07/11 16:30
480-3463-4	BCC GAC MIDDLE 040711	Water	04/07/11 15:00	04/07/11 16:30
480-3463-5	TRIP BLANK	Water	04/07/11 00:00	04/07/11 16:30

Chain of Custody Record

Auburn, NY 14228
phone 716.504.9852 fax 716.691.7991

[illegible]

Login Sample Receipt Checklist

Client: Honeywell International Inc

Job Number: 480-3463-1

Login Number: 3463

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	CH2M HILL OMI
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	True	

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: 480-4827-1

Client Project/Site: Buffalo Color- Monthly BSA SUMP

Sampling Event: Buffalo Color-Monthly

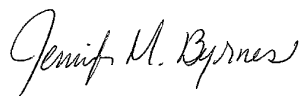
For:

Ontario Specialty Contracting, Inc.

333 Ganson St.

Buffalo, New York 14203

Attn: Andrew Madden



Authorized for release by:

05/25/2011 03:54:57 PM

Jennifer Byrnes

Project Administrator

jennifer.byrnes@testamericainc.com

Designee for

Anthony Bogolin

Project Manager II

tony.bogolin@testamericainc.com

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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.

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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-4827-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
*	RPD of the LCS and LCSD exceeds the control limits
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
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.
EPA	United States Environmental Protection Agency
ND	Not Detected above the reporting level.
MDL	Method Detection Limit
RL	Reporting Limit
RE, RE1 (etc.)	Indicates a Re-extraction or Reanalysis of the sample.
%R	Percent Recovery
RPD	Relative Percent Difference, a measure of the relative difference between two points.

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-4827-1

Job ID: 480-4827-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-4827-1

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 5/13/11 as requested on the chain-of-custody: BCC BSA SUMP 051111 (480-4827-1).

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 051111 (480-4827-1). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 625: Surrogate recovery (p-Terphenyl-d14) for the following sample was outside the upper control limit: (MB 480-16010/1-A). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method(s) 625: The continuing calibration verification (CCV) for 4-Nitro phenol 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 %RPD of the laboratory control sample (LCS) and laboratory control standard duplicate (LCSD) for preparation batch 16010 exceeded control limits for multiple analytes. The recoveries were within quality control acceptance limits, therefore re-extraction and re-analysis is not required.

Method(s) 625: The following sample(s) was diluted due to the abundance of target analytes: BCC BSA SUMP 051111 (480-4827-1). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

GC Semi VOA

Method(s) 608: The continuing calibration verifications (CCVs) for Aroclor 1016 and Aroclor 1260 recovered above the upper control limit. The samples associated with these CCV were non-detects for the affected analytes; therefore, the data has been reported.

Method(s) 608: The surrogate percent difference in the associated continuing calibration verifications (CCV) for Decachlorobiphenyl exceeded 15% on the ZB-35 column, indicating a high bias. (CCV 480-16782/24)

Method(s) 608: The surrogate percent difference in the associated continuing calibration verifications (CCV) for Tetrachloro-m-xylene exceeded 15% on the ZB-35 column, indicating a high bias. (CCV 480-16782/15)

No other analytical or quality issues were noted.

Metals

No 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 051111 (480-4827-1)

No other analytical or quality issues were noted.

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-4827-1

Job ID: 480-4827-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

Organic Prep

No analytical or quality issues were noted.

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Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-4827-1

Client Sample ID: BCC BSA SUMP 051111

Lab Sample ID: 480-4827-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	34		25	3.0	ug/L	5		624	Total/NA
Chlorobenzene	140		25	2.4	ug/L	5		624	Total/NA
Acenaphthene	1.0	J	5.0	0.059	ug/L	1		625	Total/NA
Aniline	770		200	1.7	ug/L	20		625	Total/NA
Bis(2-ethylhexyl) phthalate	2.3	J	9.9	0.85	ug/L	1		625	Total/NA
Fluorene	0.76	J	5.0	0.042	ug/L	1		625	Total/NA
Naphthalene	12		5.0	0.079	ug/L	1		625	Total/NA
N-Nitrosodiphenylamine	5.7		5.0	0.39	ug/L	1		625	Total/NA
Phenanthrene	0.38	J	5.0	0.070	ug/L	1		625	Total/NA
Phenol	84		5.0	0.12	ug/L	1		625	Total/NA
Chromium	0.010		0.0040	0.00087	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.0069	J	0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Lead	0.0038	J	0.0050	0.0030	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.0090	J	0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.014		0.010	0.0017	mg/L	1		200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.015		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	0.50		0.020	0.010	mg/L as P	2		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	19.0		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	111		4.0	4.0	mg/L	1		SM 2540D	Total/NA
pH	8.32	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-4827-1

Client Sample ID: BCC BSA SUMP 051111

Lab Sample ID: 480-4827-1

Date Collected: 05/11/11 15:00

Matrix: Water

Date Received: 05/11/11 18:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		500	87	ug/L			05/14/11 01:49	5
Acrylonitrile	ND		500	9.5	ug/L			05/14/11 01:49	5
Benzene	34		25	3.0	ug/L			05/14/11 01:49	5
Bromodichloromethane	ND		25	2.7	ug/L			05/14/11 01:49	5
Bromoform	ND		25	2.3	ug/L			05/14/11 01:49	5
Bromomethane	ND		25	6.0	ug/L			05/14/11 01:49	5
Carbon tetrachloride	ND		25	2.6	ug/L			05/14/11 01:49	5
Chlorobenzene	140		25	2.4	ug/L			05/14/11 01:49	5
Chloroethane	ND		25	4.4	ug/L			05/14/11 01:49	5
2-Chloroethyl vinyl ether	ND		130	9.3	ug/L			05/14/11 01:49	5
Chloroform	ND		25	2.7	ug/L			05/14/11 01:49	5
Chloromethane	ND		25	3.2	ug/L			05/14/11 01:49	5
Dibromochloromethane	ND		25	2.1	ug/L			05/14/11 01:49	5
1,1-Dichloroethane	ND		25	2.9	ug/L			05/14/11 01:49	5
1,2-Dichloroethane	ND		25	3.0	ug/L			05/14/11 01:49	5
1,1-Dichloroethene	ND		25	4.3	ug/L			05/14/11 01:49	5
1,2-Dichloropropane	ND		25	3.1	ug/L			05/14/11 01:49	5
cis-1,3-Dichloropropene	ND		25	1.7	ug/L			05/14/11 01:49	5
trans-1,3-Dichloropropene	ND		25	2.2	ug/L			05/14/11 01:49	5
Ethylbenzene	ND		25	2.3	ug/L			05/14/11 01:49	5
Methylene Chloride	ND		25	4.1	ug/L			05/14/11 01:49	5
1,1,2,2-Tetrachloroethane	ND		25	1.3	ug/L			05/14/11 01:49	5
Tetrachloroethene	ND		25	1.7	ug/L			05/14/11 01:49	5
Toluene	ND		25	2.3	ug/L			05/14/11 01:49	5
1,1,1-Trichloroethane	ND		25	1.9	ug/L			05/14/11 01:49	5
1,1,2-Trichloroethane	ND		25	2.4	ug/L			05/14/11 01:49	5
Trichloroethene	ND		25	3.0	ug/L			05/14/11 01:49	5
Vinyl chloride	ND		25	3.7	ug/L			05/14/11 01:49	5
1,2-Dichlorobenzene	ND		25	2.2	ug/L			05/14/11 01:49	5
1,2-Dichloroethene, Total	ND		50	16	ug/L			05/14/11 01:49	5
1,3-Dichlorobenzene	ND		25	2.7	ug/L			05/14/11 01:49	5
1,4-Dichlorobenzene	ND		25	2.5	ug/L			05/14/11 01:49	5
Trichlorofluoromethane	ND		25	2.2	ug/L			05/14/11 01:49	5

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		72 - 130		05/14/11 01:49	5
4-Bromofluorobenzene (Surr)	96		69 - 121		05/14/11 01:49	5
Toluene-d8 (Surr)	97		70 - 123		05/14/11 01:49	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		9.9	0.49	ug/L		05/13/11 09:08	05/15/11 07:01	1
1,2-Dichlorobenzene	ND		9.9	0.14	ug/L		05/13/11 09:08	05/15/11 07:01	1
1,2-Diphenylhydrazine	ND		9.9	0.062	ug/L		05/13/11 09:08	05/15/11 07:01	1
1,3-Dichlorobenzene	ND		9.9	0.068	ug/L		05/13/11 09:08	05/15/11 07:01	1
1,4-Dichlorobenzene	ND		9.9	0.089	ug/L		05/13/11 09:08	05/15/11 07:01	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.085	ug/L		05/13/11 09:08	05/15/11 07:01	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		05/13/11 09:08	05/15/11 07:01	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		05/13/11 09:08	05/15/11 07:01	1
2,4-Dimethylphenol	ND	*	5.0	0.13	ug/L		05/13/11 09:08	05/15/11 07:01	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-4827-1

Client Sample ID: BCC BSA SUMP 051111

Lab Sample ID: 480-4827-1

Date Collected: 05/11/11 15:00

Matrix: Water

Date Received: 05/11/11 18:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND	*	9.9	0.83	ug/L		05/13/11 09:08	05/15/11 07:01	1
2,4-Dinitrotoluene	ND	*	5.0	0.26	ug/L		05/13/11 09:08	05/15/11 07:01	1
2,6-Dinitrotoluene	ND	*	5.0	0.71	ug/L		05/13/11 09:08	05/15/11 07:01	1
2-Chloronaphthalene	ND		5.0	0.067	ug/L		05/13/11 09:08	05/15/11 07:01	1
2-Chlorophenol	ND		5.0	0.15	ug/L		05/13/11 09:08	05/15/11 07:01	1
2-Nitrophenol	ND		5.0	0.14	ug/L		05/13/11 09:08	05/15/11 07:01	1
3,3'-Dichlorobenzidine	ND		5.0	0.81	ug/L		05/13/11 09:08	05/15/11 07:01	1
4,6-Dinitro-2-methylphenol	ND		9.9	0.75	ug/L		05/13/11 09:08	05/15/11 07:01	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		05/13/11 09:08	05/15/11 07:01	1
4-Chloro-3-methylphenol	ND		5.0	0.55	ug/L		05/13/11 09:08	05/15/11 07:01	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		05/13/11 09:08	05/15/11 07:01	1
4-Nitrophenol	ND		9.9	1.3	ug/L		05/13/11 09:08	05/15/11 07:01	1
Acenaphthene	1.0	J	5.0	0.059	ug/L		05/13/11 09:08	05/15/11 07:01	1
Acenaphthylene	ND		5.0	0.034	ug/L		05/13/11 09:08	05/15/11 07:01	1
Aniline	770		200	1.7	ug/L		05/13/11 09:08	05/21/11 17:48	20
Anthracene	ND		5.0	0.052	ug/L		05/13/11 09:08	05/15/11 07:01	1
Benzidine	ND		79	2.5	ug/L		05/13/11 09:08	05/15/11 07:01	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		05/13/11 09:08	05/15/11 07:01	1
Benzo[a]pyrene	ND		5.0	0.057	ug/L		05/13/11 09:08	05/15/11 07:01	1
Benzo[b]fluoranthene	ND		5.0	0.061	ug/L		05/13/11 09:08	05/15/11 07:01	1
Benzo[g,h,i]perylene	ND		5.0	0.099	ug/L		05/13/11 09:08	05/15/11 07:01	1
Benzo[k]fluoranthene	ND		5.0	0.041	ug/L		05/13/11 09:08	05/15/11 07:01	1
Bis(2-chloroethoxy)methane	ND		5.0	0.084	ug/L		05/13/11 09:08	05/15/11 07:01	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		05/13/11 09:08	05/15/11 07:01	1
Bis(2-ethylhexyl) phthalate	2.3	J	9.9	0.85	ug/L		05/13/11 09:08	05/15/11 07:01	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		05/13/11 09:08	05/15/11 07:01	1
Chrysene	ND		5.0	0.035	ug/L		05/13/11 09:08	05/15/11 07:01	1
Decane	ND		9.9	1.6	ug/L		05/13/11 09:08	05/15/11 07:01	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		05/13/11 09:08	05/15/11 07:01	1
Diethyl phthalate	ND		5.0	0.17	ug/L		05/13/11 09:08	05/15/11 07:01	1
Dimethyl phthalate	ND		5.0	0.16	ug/L		05/13/11 09:08	05/15/11 07:01	1
Di-n-butyl phthalate	ND		5.0	0.93	ug/L		05/13/11 09:08	05/15/11 07:01	1
Di-n-octyl phthalate	ND		5.0	4.4	ug/L		05/13/11 09:08	05/15/11 07:01	1
Fluoranthene	ND		5.0	0.11	ug/L		05/13/11 09:08	05/15/11 07:01	1
Fluorene	0.76	J	5.0	0.042	ug/L		05/13/11 09:08	05/15/11 07:01	1
Hexachlorobenzene	ND		5.0	0.27	ug/L		05/13/11 09:08	05/15/11 07:01	1
Hexachlorobutadiene	ND		5.0	0.61	ug/L		05/13/11 09:08	05/15/11 07:01	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		05/13/11 09:08	05/15/11 07:01	1
Hexachloroethane	ND		5.0	0.48	ug/L		05/13/11 09:08	05/15/11 07:01	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.18	ug/L		05/13/11 09:08	05/15/11 07:01	1
Isophorone	ND		5.0	0.16	ug/L		05/13/11 09:08	05/15/11 07:01	1
Naphthalene	12		5.0	0.079	ug/L		05/13/11 09:08	05/15/11 07:01	1
Nitrobenzene	ND		5.0	0.11	ug/L		05/13/11 09:08	05/15/11 07:01	1
N-Nitrosodimethylamine	ND		9.9	0.95	ug/L		05/13/11 09:08	05/15/11 07:01	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		05/13/11 09:08	05/15/11 07:01	1
N-Nitrosodiphenylamine	5.7		5.0	0.39	ug/L		05/13/11 09:08	05/15/11 07:01	1
n-Octadecane	ND		9.9	0.69	ug/L		05/13/11 09:08	05/15/11 07:01	1
Pentachlorophenol	ND		9.9	0.41	ug/L		05/13/11 09:08	05/15/11 07:01	1
Phenanthrene	0.38	J	5.0	0.070	ug/L		05/13/11 09:08	05/15/11 07:01	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-4827-1

Client Sample ID: BCC BSA SUMP 051111

Lab Sample ID: 480-4827-1

Date Collected: 05/11/11 15:00

Matrix: Water

Date Received: 05/11/11 18:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	84		5.0	0.12	ug/L		05/13/11 09:08	05/15/11 07:01	1
Pyrene	ND		5.0	0.040	ug/L		05/13/11 09:08	05/15/11 07:01	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	102		52 - 151				05/13/11 09:08	05/15/11 07:01	1
2-Fluorobiphenyl	71		44 - 120				05/13/11 09:08	05/15/11 07:01	1
2-Fluorophenol	32		17 - 120				05/13/11 09:08	05/15/11 07:01	1
Nitrobenzene-d5	64		42 - 120				05/13/11 09:08	05/15/11 07:01	1
Phenol-d5	28		10 - 120				05/13/11 09:08	05/15/11 07:01	1
p-Terphenyl-d14	84		22 - 125				05/13/11 09:08	05/15/11 07:01	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		05/19/11 08:59	05/19/11 22:21	1
PCB-1221	ND		0.057	0.036	ug/L		05/19/11 08:59	05/19/11 22:21	1
PCB-1232	ND		0.057	0.036	ug/L		05/19/11 08:59	05/19/11 22:21	1
PCB-1242	ND		0.057	0.036	ug/L		05/19/11 08:59	05/19/11 22:21	1
PCB-1248	ND		0.057	0.036	ug/L		05/19/11 08:59	05/19/11 22:21	1
PCB-1254	ND		0.057	0.029	ug/L		05/19/11 08:59	05/19/11 22:21	1
PCB-1260	ND		0.057	0.029	ug/L		05/19/11 08:59	05/19/11 22:21	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	42		26 - 145				05/19/11 08:59	05/19/11 22:21	1
Tetrachloro-m-xylene	104		25 - 152				05/19/11 08:59	05/19/11 22:21	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	0.00087	mg/L		05/12/11 12:25	05/12/11 20:52	1
Copper	0.0069	J	0.010	0.0015	mg/L		05/12/11 12:25	05/12/11 20:52	1
Lead	0.0038	J	0.0050	0.0030	mg/L		05/12/11 12:25	05/12/11 20:52	1
Nickel	0.0090	J	0.010	0.0013	mg/L		05/12/11 12:25	05/12/11 20:52	1
Zinc	0.014		0.010	0.0017	mg/L		05/12/11 12:25	05/12/11 20:52	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		05/13/11 14:40	05/13/11 18:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.015		0.010	0.0050	mg/L		05/12/11 19:51	05/13/11 12:57	1
Cyanide, Amenable	0.015		0.010	0.0050	mg/L			05/25/11 13:02	1
Phosphorus	0.50		0.020	0.010	mg/L as P			05/20/11 10:27	2
Biochemical Oxygen Demand	19.0		2.0	2.0	mg/L			05/12/11 09:39	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	111		4.0	4.0	mg/L			05/12/11 15:54	1
pH	8.32	HF	0.100	0.100	SU			05/12/11 11:03	1

TestAmerica Buffalo

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-4827-1

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)
480-4827-1	BCC BSA SUMP 051111	104	96	97
LCS 480-16090/3	LCS 480-16090/3	103	96	96
MB 480-16090/4	MB 480-16090/4	103	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)
480-4827-1	BCC BSA SUMP 051111	102	71	32	64	28	84
LCS 480-16010/2-A	LCS 480-16010/2-A	109	91	47	83	35	106
LCSD 480-16010/3-A	LCSD 480-16010/3-A	104	87	50	87	37	124
MB 480-16010/1-A	MB 480-16010/1-A	103	80	36	71	27	135 X
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 (26-145)	TCX2 (25-152)
480-4827-1	BCC BSA SUMP 051111	42	104
LCS 480-16704/2-A	LCS 480-16704/2-A	99	101
LCSD 480-16704/3-A	LCSD 480-16704/3-A	108	101
MB 480-16704/1-A	MB 480-16704/1-A	85	109
Surrogate Legend			
DCB = DCB Decachlorobiphenyl			
TCX = Tetrachloro-m-xylene			

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-4827-1

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

Lab Sample ID: MB 480-16090/4

Matrix: Water

Analysis Batch: 16090

Client Sample ID: MB 480-16090/4

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			05/13/11 15:44	1
Acrylonitrile	ND		100	1.9	ug/L			05/13/11 15:44	1
Benzene	ND		5.0	0.60	ug/L			05/13/11 15:44	1
Bromodichloromethane	ND		5.0	0.54	ug/L			05/13/11 15:44	1
Bromoform	ND		5.0	0.47	ug/L			05/13/11 15:44	1
Bromomethane	ND		5.0	1.2	ug/L			05/13/11 15:44	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			05/13/11 15:44	1
Chlorobenzene	ND		5.0	0.48	ug/L			05/13/11 15:44	1
Chloroethane	ND		5.0	0.87	ug/L			05/13/11 15:44	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			05/13/11 15:44	1
Chloroform	ND		5.0	0.54	ug/L			05/13/11 15:44	1
Chloromethane	ND		5.0	0.64	ug/L			05/13/11 15:44	1
Dibromochloromethane	ND		5.0	0.41	ug/L			05/13/11 15:44	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			05/13/11 15:44	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			05/13/11 15:44	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			05/13/11 15:44	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			05/13/11 15:44	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			05/13/11 15:44	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			05/13/11 15:44	1
Ethylbenzene	ND		5.0	0.46	ug/L			05/13/11 15:44	1
Methylene Chloride	ND		5.0	0.81	ug/L			05/13/11 15:44	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			05/13/11 15:44	1
Tetrachloroethene	ND		5.0	0.34	ug/L			05/13/11 15:44	1
Toluene	ND		5.0	0.45	ug/L			05/13/11 15:44	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			05/13/11 15:44	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			05/13/11 15:44	1
Trichloroethene	ND		5.0	0.60	ug/L			05/13/11 15:44	1
Vinyl chloride	ND		5.0	0.75	ug/L			05/13/11 15:44	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			05/13/11 15:44	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			05/13/11 15:44	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			05/13/11 15:44	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			05/13/11 15:44	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			05/13/11 15:44	1

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		72 - 130		05/13/11 15:44	1
4-Bromofluorobenzene (Surr)	95		69 - 121		05/13/11 15:44	1
Toluene-d8 (Surr)	95		70 - 123		05/13/11 15:44	1

Lab Sample ID: LCS 480-16090/3

Matrix: Water

Analysis Batch: 16090

Client Sample ID: LCS 480-16090/3

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Benzene	20.0	18.8		ug/L		94	64 - 136
Bromodichloromethane	20.0	19.5		ug/L		97	66 - 135
Bromoform	20.0	19.2		ug/L		96	71 - 129
Bromomethane	20.0	20.8		ug/L		104	14 - 186
Carbon tetrachloride	20.0	18.8		ug/L		94	73 - 127

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-4827-1

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

Lab Sample ID: LCS 480-16090/3

Matrix: Water

Analysis Batch: 16090

Client Sample ID: LCS 480-16090/3

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Chlorobenzene	20.0	19.0		ug/L		95	66 - 134
Chloroethane	20.0	22.4		ug/L		112	38 - 162
2-Chloroethyl vinyl ether	100	123		ug/L		123	1 - 224
Chloroform	20.0	18.7		ug/L		94	68 - 133
Chloromethane	20.0	18.8		ug/L		94	1 - 204
Dibromochloromethane	20.0	18.9		ug/L		95	68 - 133
1,1-Dichloroethane	20.0	17.4		ug/L		87	73 - 128
1,2-Dichloroethane	20.0	19.1		ug/L		95	68 - 132
1,1-Dichloroethene	20.0	14.7		ug/L		74	51 - 150
1,2-Dichloropropane	20.0	18.7		ug/L		93	34 - 166
cis-1,3-Dichloropropene	20.0	19.3		ug/L		96	24 - 176
trans-1,3-Dichloropropene	20.0	18.6		ug/L		93	50 - 150
Ethylbenzene	20.0	19.3		ug/L		97	59 - 141
Methylene Chloride	20.0	16.4		ug/L		82	61 - 140
1,1,2,2-Tetrachloroethane	20.0	20.0		ug/L		100	61 - 140
Tetrachloroethene	20.0	18.3		ug/L		92	74 - 127
Toluene	20.0	18.6		ug/L		93	75 - 126
1,1,1-Trichloroethane	20.0	18.3		ug/L		91	75 - 125
1,1,2-Trichloroethane	20.0	18.3		ug/L		91	71 - 129
Trichloroethene	20.0	18.2		ug/L		91	67 - 134
Vinyl chloride	20.0	20.9		ug/L		104	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	19.6		ug/L		98	63 - 137
Trichlorofluoromethane	20.0	21.4		ug/L		107	48 - 152

Surrogate	LCS % Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		72 - 130
4-Bromofluorobenzene (Surr)	96		69 - 121
Toluene-d8 (Surr)	96		70 - 123

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

Lab Sample ID: MB 480-16010/1-A

Matrix: Water

Analysis Batch: 16191

Client Sample ID: MB 480-16010/1-A

Prep Type: Total/NA

Prep Batch: 16010

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		05/13/11 09:08	05/15/11 01:32	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		05/13/11 09:08	05/15/11 01:32	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		05/13/11 09:08	05/15/11 01:32	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		05/13/11 09:08	05/15/11 01:32	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		05/13/11 09:08	05/15/11 01:32	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		05/13/11 09:08	05/15/11 01:32	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		05/13/11 09:08	05/15/11 01:32	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		05/13/11 09:08	05/15/11 01:32	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		05/13/11 09:08	05/15/11 01:32	1
2,4-Dinitrophenol	ND		10	0.84	ug/L		05/13/11 09:08	05/15/11 01:32	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		05/13/11 09:08	05/15/11 01:32	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-4827-1

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

Lab Sample ID: MB 480-16010/1-A

Matrix: Water

Analysis Batch: 16191

Client Sample ID: MB 480-16010/1-A

Prep Type: Total/NA

Prep Batch: 16010

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		05/13/11 09:08	05/15/11 01:32	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		05/13/11 09:08	05/15/11 01:32	1
2-Chlorophenol	ND		5.0	0.16	ug/L		05/13/11 09:08	05/15/11 01:32	1
2-Nitrophenol	ND		5.0	0.14	ug/L		05/13/11 09:08	05/15/11 01:32	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		05/13/11 09:08	05/15/11 01:32	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		05/13/11 09:08	05/15/11 01:32	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		05/13/11 09:08	05/15/11 01:32	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		05/13/11 09:08	05/15/11 01:32	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		05/13/11 09:08	05/15/11 01:32	1
4-Nitrophenol	ND		10	1.3	ug/L		05/13/11 09:08	05/15/11 01:32	1
Acenaphthene	ND		5.0	0.060	ug/L		05/13/11 09:08	05/15/11 01:32	1
Acenaphthylene	ND		5.0	0.034	ug/L		05/13/11 09:08	05/15/11 01:32	1
Aniline	ND		10	0.087	ug/L		05/13/11 09:08	05/15/11 01:32	1
Anthracene	ND		5.0	0.052	ug/L		05/13/11 09:08	05/15/11 01:32	1
Benzidine	ND		80	2.5	ug/L		05/13/11 09:08	05/15/11 01:32	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		05/13/11 09:08	05/15/11 01:32	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		05/13/11 09:08	05/15/11 01:32	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		05/13/11 09:08	05/15/11 01:32	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		05/13/11 09:08	05/15/11 01:32	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		05/13/11 09:08	05/15/11 01:32	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		05/13/11 09:08	05/15/11 01:32	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		05/13/11 09:08	05/15/11 01:32	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		05/13/11 09:08	05/15/11 01:32	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		05/13/11 09:08	05/15/11 01:32	1
Chrysene	ND		5.0	0.036	ug/L		05/13/11 09:08	05/15/11 01:32	1
Decane	ND		10	1.6	ug/L		05/13/11 09:08	05/15/11 01:32	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		05/13/11 09:08	05/15/11 01:32	1
Diethyl phthalate	ND		5.0	0.17	ug/L		05/13/11 09:08	05/15/11 01:32	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		05/13/11 09:08	05/15/11 01:32	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		05/13/11 09:08	05/15/11 01:32	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		05/13/11 09:08	05/15/11 01:32	1
Fluoranthene	ND		5.0	0.11	ug/L		05/13/11 09:08	05/15/11 01:32	1
Fluorene	ND		5.0	0.043	ug/L		05/13/11 09:08	05/15/11 01:32	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		05/13/11 09:08	05/15/11 01:32	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		05/13/11 09:08	05/15/11 01:32	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		05/13/11 09:08	05/15/11 01:32	1
Hexachloroethane	ND		5.0	0.48	ug/L		05/13/11 09:08	05/15/11 01:32	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		05/13/11 09:08	05/15/11 01:32	1
Isophorone	ND		5.0	0.16	ug/L		05/13/11 09:08	05/15/11 01:32	1
Naphthalene	ND		5.0	0.080	ug/L		05/13/11 09:08	05/15/11 01:32	1
Nitrobenzene	ND		5.0	0.11	ug/L		05/13/11 09:08	05/15/11 01:32	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		05/13/11 09:08	05/15/11 01:32	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		05/13/11 09:08	05/15/11 01:32	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		05/13/11 09:08	05/15/11 01:32	1
n-Octadecane	ND		10	0.70	ug/L		05/13/11 09:08	05/15/11 01:32	1
Pentachlorophenol	ND		10	0.41	ug/L		05/13/11 09:08	05/15/11 01:32	1
Phenanthrene	ND		5.0	0.071	ug/L		05/13/11 09:08	05/15/11 01:32	1
Phenol	ND		5.0	0.12	ug/L		05/13/11 09:08	05/15/11 01:32	1
Pyrene	ND		5.0	0.041	ug/L		05/13/11 09:08	05/15/11 01:32	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-4827-1

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

Lab Sample ID: MB 480-16010/1-A

Matrix: Water

Analysis Batch: 16191

Client Sample ID: MB 480-16010/1-A

Prep Type: Total/NA

Prep Batch: 16010

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	103		52 - 151	05/13/11 09:08	05/15/11 01:32	1
2-Fluorobiphenyl	80		44 - 120	05/13/11 09:08	05/15/11 01:32	1
2-Fluorophenol	36		17 - 120	05/13/11 09:08	05/15/11 01:32	1
Nitrobenzene-d5	71		42 - 120	05/13/11 09:08	05/15/11 01:32	1
Phenol-d5	27		10 - 120	05/13/11 09:08	05/15/11 01:32	1
p-Terphenyl-d14	135	X	22 - 125	05/13/11 09:08	05/15/11 01:32	1

Lab Sample ID: LCS 480-16010/2-A

Matrix: Water

Analysis Batch: 16993

Client Sample ID: LCS 480-16010/2-A

Prep Type: Total/NA

Prep Batch: 16010

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
1,2,4-Trichlorobenzene	100	68.8		ug/L		69	44 - 142
1,2-Dichlorobenzene	100	62.0		ug/L		62	32 - 129
1,3-Dichlorobenzene	100	60.4		ug/L		60	1 - 172
1,4-Dichlorobenzene	100	60.2		ug/L		60	20 - 124
2,2'-oxybis[1-chloropropane]	100	73.1		ug/L		73	36 - 166
2,4,6-Trichlorophenol	100	93.0		ug/L		93	37 - 144
2,4-Dichlorophenol	100	85.8		ug/L		86	39 - 135
2,4-Dimethylphenol	100	76.3		ug/L		76	32 - 119
2,4-Dinitrophenol	100	129		ug/L		129	1 - 191
2,4-Dinitrotoluene	100	118		ug/L		118	39 - 139
2,6-Dinitrotoluene	100	119		ug/L		119	50 - 158
2-Chloronaphthalene	100	83.5		ug/L		84	60 - 118
2-Chlorophenol	100	70.7		ug/L		71	23 - 134
2-Nitrophenol	100	93.7		ug/L		94	29 - 182
3,3'-Dichlorobenzidine	100	86.0		ug/L		86	1 - 262
4,6-Dinitro-2-methylphenol	100	127		ug/L		127	1 - 181
4-Bromophenyl phenyl ether	100	92.1		ug/L		92	53 - 127
4-Chloro-3-methylphenol	100	95.9		ug/L		96	22 - 147
4-Chlorophenyl phenyl ether	100	95.2		ug/L		95	25 - 158
4-Nitrophenol	100	55.5		ug/L		56	1 - 132
Acenaphthene	100	89.6		ug/L		90	47 - 145
Acenaphthylene	100	92.0		ug/L		92	33 - 145
Aniline	100	63.6		ug/L		64	40 - 120
Anthracene	100	96.9		ug/L		97	27 - 133
Benzo[a]anthracene	100	97.8		ug/L		98	33 - 143
Benzo[a]pyrene	100	95.4		ug/L		95	17 - 163
Benzo[b]fluoranthene	100	91.2		ug/L		91	24 - 159
Benzo[g,h,i]perylene	100	109		ug/L		109	1 - 219
Benzo[k]fluoranthene	100	101		ug/L		101	11 - 162
Bis(2-chloroethoxy)methane	100	79.5		ug/L		80	33 - 184
Bis(2-chloroethyl)ether	100	72.8		ug/L		73	12 - 158
Bis(2-ethylhexyl) phthalate	100	101		ug/L		101	8 - 158
Butyl benzyl phthalate	100	96.4		ug/L		96	1 - 152
Chrysene	100	96.8		ug/L		97	17 - 168
Dibenz(a,h)anthracene	100	111		ug/L		111	1 - 227
Diethyl phthalate	100	100		ug/L		100	1 - 114
Dimethyl phthalate	100	95.1		ug/L		95	1 - 112

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-4827-1

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

Lab Sample ID: LCS 480-16010/2-A

Matrix: Water

Analysis Batch: 16993

Client Sample ID: LCS 480-16010/2-A

Prep Type: Total/NA

Prep Batch: 16010

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Di-n-butyl phthalate	100	102		ug/L		102	1 - 118
Di-n-octyl phthalate	100	105		ug/L		105	4 - 146
Fluoranthene	100	97.7		ug/L		98	26 - 137
Fluorene	100	96.2		ug/L		96	59 - 121
Hexachlorobenzene	100	94.3		ug/L		94	1 - 152
Hexachlorocyclopentadiene	100	73.9		ug/L		74	5 - 120
Hexachloroethane	100	57.6		ug/L		58	40 - 113
Indeno[1,2,3-cd]pyrene	100	109		ug/L		109	1 - 171
Isophorone	100	84.1		ug/L		84	21 - 196
Naphthalene	100	74.5		ug/L		75	21 - 133
Nitrobenzene	100	81.9		ug/L		82	35 - 180
N-Nitrosodi-n-propylamine	100	86.1		ug/L		86	1 - 230
N-Nitrosodiphenylamine	100	100		ug/L		100	54 - 125
Pentachlorophenol	100	114		ug/L		114	14 - 176
Phenanthrene	100	96.2		ug/L		96	54 - 120
Phenol	100	33.5		ug/L		34	5 - 112
Pyrene	100	96.3		ug/L		96	52 - 115

Surrogate	LCS % Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	109		52 - 151
2-Fluorobiphenyl	91		44 - 120
2-Fluorophenol	47		17 - 120
Nitrobenzene-d5	83		42 - 120
Phenol-d5	35		10 - 120
p-Terphenyl-d14	106		22 - 125

Lab Sample ID: LCSD 480-16010/3-A

Matrix: Water

Analysis Batch: 16191

Client Sample ID: LCSD 480-16010/3-A

Prep Type: Total/NA

Prep Batch: 16010

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	100	78.3		ug/L		78	44 - 142	13	34
1,2-Dichlorobenzene	100	70.6		ug/L		71	32 - 129	13	38
1,3-Dichlorobenzene	100	68.9		ug/L		69	1 - 172	13	37
1,4-Dichlorobenzene	100	69.3		ug/L		69	20 - 124	14	40
2,2'-oxybis[1-chloropropane]	100	86.6		ug/L		87	36 - 166	17	36
2,4,6-Trichlorophenol	100	92.6		ug/L		93	37 - 144	0	20
2,4-Dichlorophenol	100	93.6		ug/L		94	39 - 135	9	23
2,4-Dimethylphenol	100	95.1	*	ug/L		95	32 - 119	22	18
2,4-Dinitrophenol	100	73.4	*	ug/L		73	1 - 191	55	29
2,4-Dinitrotoluene	100	93.6	*	ug/L		94	39 - 139	23	20
2,6-Dinitrotoluene	100	99.0	*	ug/L		99	50 - 158	19	17
2-Chloronaphthalene	100	85.9		ug/L		86	60 - 118	3	30
2-Chlorophenol	100	83.6		ug/L		84	23 - 134	17	26
2-Nitrophenol	100	97.1		ug/L		97	29 - 182	4	28
3,3'-Dichlorobenzidine	100	83.5		ug/L		84	1 - 262	3	31
4,6-Dinitro-2-methylphenol	100	97.9		ug/L		98	1 - 181	26	30
4-Bromophenyl phenyl ether	100	93.3		ug/L		93	53 - 127	1	16
4-Chloro-3-methylphenol	100	100		ug/L		100	22 - 147	4	16

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-4827-1

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

Lab Sample ID: LCSD 480-16010/3-A

Matrix: Water

Analysis Batch: 16191

Client Sample ID: LCSD 480-16010/3-A

Prep Type: Total/NA

Prep Batch: 16010

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
4-Chlorophenyl phenyl ether	100	98.5		ug/L		99	25 - 158	3	15
4-Nitrophenol	100	63.3		ug/L		63	1 - 132	13	24
Acenaphthene	100	90.5		ug/L		91	47 - 145	1	25
Acenaphthylene	100	92.8		ug/L		93	33 - 145	1	22
Aniline	100	77.9		ug/L		78	40 - 120	20	30
Anthracene	100	95.3		ug/L		95	27 - 133	2	15
Benzo[a]anthracene	100	98.3		ug/L		98	33 - 143	1	15
Benzo[a]pyrene	100	91.5		ug/L		92	17 - 163	4	15
Benzo[b]fluoranthene	100	84.4		ug/L		84	24 - 159	8	17
Benzo[g,h,i]perylene	100	101		ug/L		101	1 - 219	8	19
Benzo[k]fluoranthene	100	96.1		ug/L		96	11 - 162	5	19
Bis(2-chloroethoxy)methane	100	89.0		ug/L		89	33 - 184	11	23
Bis(2-chloroethyl)ether	100	87.3		ug/L		87	12 - 158	18	33
Bis(2-ethylhexyl) phthalate	100	105		ug/L		105	8 - 158	4	15
Butyl benzyl phthalate	100	105		ug/L		105	1 - 152	8	15
Chrysene	100	96.2		ug/L		96	17 - 168	1	15
Dibenz(a,h)anthracene	100	103		ug/L		103	1 - 227	7	18
Diethyl phthalate	100	97.3		ug/L		97	1 - 114	3	15
Dimethyl phthalate	100	94.6		ug/L		95	1 - 112	1	15
Di-n-butyl phthalate	100	93.7		ug/L		94	1 - 118	8	15
Di-n-octyl phthalate	100	106		ug/L		106	4 - 146	2	15
Fluoranthene	100	85.1		ug/L		85	26 - 137	14	15
Fluorene	100	96.1		ug/L		96	59 - 121	0	18
Hexachlorobenzene	100	91.8		ug/L		92	1 - 152	3	15
Hexachlorocyclopentadiene	100	80.0		ug/L		80	5 - 120	8	50
Hexachloroethane	100	70.5		ug/L		71	40 - 113	20	43
Indeno[1,2,3-cd]pyrene	100	101		ug/L		101	1 - 171	7	17
Isophorone	100	95.2		ug/L		95	21 - 196	12	21
Naphthalene	100	83.6		ug/L		84	21 - 133	12	31
Nitrobenzene	100	88.4		ug/L		88	35 - 180	8	27
N-Nitrosodi-n-propylamine	100	90.4		ug/L		90	1 - 230	5	23
N-Nitrosodiphenylamine	100	98.6		ug/L		99	54 - 125	2	15
Pentachlorophenol	100	104		ug/L		104	14 - 176	10	21
Phenanthrene	100	96.1		ug/L		96	54 - 120	0	16
Phenol	100	43.8		ug/L		44	5 - 112	27	36
Pyrene	100	110		ug/L		110	52 - 115	13	15

Surrogate	LCSD % Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol	104		52 - 151
2-Fluorobiphenyl	87		44 - 120
2-Fluorophenol	50		17 - 120
Nitrobenzene-d5	87		42 - 120
Phenol-d5	37		10 - 120
p-Terphenyl-d14	124		22 - 125

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-4827-1

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

Lab Sample ID: MB 480-16704/1-A

Matrix: Water

Analysis Batch: 16782

Client Sample ID: MB 480-16704/1-A

Prep Type: Total/NA

Prep Batch: 16704

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		05/19/11 08:59	05/19/11 18:23	1
PCB-1221	ND		0.060	0.038	ug/L		05/19/11 08:59	05/19/11 18:23	1
PCB-1232	ND		0.060	0.038	ug/L		05/19/11 08:59	05/19/11 18:23	1
PCB-1242	ND		0.060	0.038	ug/L		05/19/11 08:59	05/19/11 18:23	1
PCB-1248	ND		0.060	0.038	ug/L		05/19/11 08:59	05/19/11 18:23	1
PCB-1254	ND		0.060	0.031	ug/L		05/19/11 08:59	05/19/11 18:23	1
PCB-1260	ND		0.060	0.031	ug/L		05/19/11 08:59	05/19/11 18:23	1

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	85		26 - 145	05/19/11 08:59	05/19/11 18:23	1
Tetrachloro-m-xylene	109		25 - 152	05/19/11 08:59	05/19/11 18:23	1

Lab Sample ID: LCS 480-16704/2-A

Matrix: Water

Analysis Batch: 16782

Client Sample ID: LCS 480-16704/2-A

Prep Type: Total/NA

Prep Batch: 16704

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
PCB-1016	1.00	1.10		ug/L		110	58 - 141
PCB-1260	1.00	1.03		ug/L		103	56 - 144

Surrogate	LCS % Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	99		26 - 145
Tetrachloro-m-xylene	101		25 - 152

Lab Sample ID: LCSD 480-16704/3-A

Matrix: Water

Analysis Batch: 16782

Client Sample ID: LCSD 480-16704/3-A

Prep Type: Total/NA

Prep Batch: 16704

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
PCB-1016	1.00	1.01		ug/L		101	58 - 141	8	30
PCB-1260	1.00	1.14		ug/L		114	56 - 144	11	30

Surrogate	LCSD % Recovery	LCSD Qualifier	Limits
DCB Decachlorobiphenyl	108		26 - 145
Tetrachloro-m-xylene	101		25 - 152

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-15846/1-A

Matrix: Water

Analysis Batch: 16252

Client Sample ID: MB 480-15846/1-A

Prep Type: Total/NA

Prep Batch: 15846

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.00087	mg/L		05/12/11 12:25	05/13/11 16:30	1
Copper	ND		0.010	0.0015	mg/L		05/12/11 12:25	05/13/11 16:30	1
Lead	ND		0.0050	0.0030	mg/L		05/12/11 12:25	05/13/11 16:30	1
Nickel	ND		0.010	0.0013	mg/L		05/12/11 12:25	05/13/11 16:30	1
Zinc	ND		0.010	0.0017	mg/L		05/12/11 12:25	05/13/11 16:30	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-4827-1

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

Lab Sample ID: LCS 480-15846/2-A

Matrix: Water

Analysis Batch: 16252

Client Sample ID: LCS 480-15846/2-A

Prep Type: Total/NA

Prep Batch: 15846

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	0.201		mg/L		101	85 - 115	
Lead	0.200	0.199		mg/L		100	85 - 115	
Nickel	0.200	0.199		mg/L		99	85 - 115	
Zinc	0.200	0.199		mg/L		100	85 - 115	

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-16113/25-A

Matrix: Water

Analysis Batch: 16313

Client Sample ID: MB 480-16113/25-A

Prep Type: Total/NA

Prep Batch: 16113

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		05/13/11 14:40	05/13/11 18:22	1

Lab Sample ID: LCS 480-16113/24-A

Matrix: Water

Analysis Batch: 16313

Client Sample ID: LCS 480-16113/24-A

Prep Type: Total/NA

Prep Batch: 16113

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits	
Mercury	0.00667	0.00660		mg/L		99	85 - 115	

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-15948/2-A

Matrix: Water

Analysis Batch: 16093

Client Sample ID: MB 480-15948/2-A

Prep Type: Total/NA

Prep Batch: 15948

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		05/12/11 19:51	05/13/11 10:39	1

Lab Sample ID: LCS 480-15948/1-A

Matrix: Water

Analysis Batch: 16093

Client Sample ID: LCS 480-15948/1-A

Prep Type: Total/NA

Prep Batch: 15948

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits	
Phenolics, Total Recoverable	0.100	0.0958		mg/L		96	90 - 110	

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

Lab Sample ID: MB 480-15907/1

Matrix: Water

Analysis Batch: 15907

Client Sample ID: MB 480-15907/1

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			05/12/11 15:54	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-4827-1

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

Lab Sample ID: LCS 480-15907/2

Matrix: Water

Analysis Batch: 15907

Client Sample ID: LCS 480-15907/2

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Total Suspended Solids	213	209.2		mg/L		98	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-15918/1

Matrix: Water

Analysis Batch: 15918

Client Sample ID: LCS 480-15918/1

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
pH	7.00	6.984		SU		100	99 - 101

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-16893/51

Matrix: Water

Analysis Batch: 16893

Client Sample ID: MB 480-16893/51

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			05/20/11 10:20	1

Lab Sample ID: LCS 480-16893/52

Matrix: Water

Analysis Batch: 16893

Client Sample ID: LCS 480-16893/52

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		98	90 - 110

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-15928/1 USB

Matrix: Water

Analysis Batch: 15928

Client Sample ID: USB 480-15928/1

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			05/12/11 09:39	1

Lab Sample ID: LCS 480-15928/2

Matrix: Water

Analysis Batch: 15928

Client Sample ID: LCS 480-15928/2

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Biochemical Oxygen Demand	198	191.2		mg/L		97	85 - 115

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-4827-1

GC/MS VOA

Analysis Batch: 16090

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-16090/3	LCS 480-16090/3	Total/NA	Water	624	
MB 480-16090/4	MB 480-16090/4	Total/NA	Water	624	
480-4827-1	BCC BSA SUMP 051111	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 16010

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-16010/1-A	MB 480-16010/1-A	Total/NA	Water	625	
LCS 480-16010/2-A	LCS 480-16010/2-A	Total/NA	Water	625	
LCSD 480-16010/3-A	LCSD 480-16010/3-A	Total/NA	Water	625	
480-4827-1	BCC BSA SUMP 051111	Total/NA	Water	625	
480-4827-1	BCC BSA SUMP 051111	Total/NA	Water	625	

Analysis Batch: 16191

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-16010/1-A	MB 480-16010/1-A	Total/NA	Water	625	16010
LCSD 480-16010/3-A	LCSD 480-16010/3-A	Total/NA	Water	625	16010
480-4827-1	BCC BSA SUMP 051111	Total/NA	Water	625	16010

Analysis Batch: 16993

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-16010/2-A	LCS 480-16010/2-A	Total/NA	Water	625	16010
480-4827-1	BCC BSA SUMP 051111	Total/NA	Water	625	16010

GC Semi VOA

Prep Batch: 16704

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-16704/1-A	MB 480-16704/1-A	Total/NA	Water	3510C	
LCS 480-16704/2-A	LCS 480-16704/2-A	Total/NA	Water	3510C	
LCSD 480-16704/3-A	LCSD 480-16704/3-A	Total/NA	Water	3510C	
480-4827-1	BCC BSA SUMP 051111	Total/NA	Water	3510C	

Analysis Batch: 16782

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-16704/1-A	MB 480-16704/1-A	Total/NA	Water	608	16704
LCS 480-16704/2-A	LCS 480-16704/2-A	Total/NA	Water	608	16704
LCSD 480-16704/3-A	LCSD 480-16704/3-A	Total/NA	Water	608	16704
480-4827-1	BCC BSA SUMP 051111	Total/NA	Water	608	16704

Metals

Prep Batch: 15846

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-15846/1-A	MB 480-15846/1-A	Total/NA	Water	200.7	
LCS 480-15846/2-A	LCS 480-15846/2-A	Total/NA	Water	200.7	
480-4827-1	BCC BSA SUMP 051111	Total/NA	Water	200.7	

Analysis Batch: 16007

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-4827-1	BCC BSA SUMP 051111	Total/NA	Water	200.7 Rev 4.4	15846

TestAmerica Buffalo

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-4827-1

Metals (Continued)

Prep Batch: 16113

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-4827-1	BCC BSA SUMP 051111	Total/NA	Water	245.1	
LCS 480-16113/24-A	LCS 480-16113/24-A	Total/NA	Water	245.1	
MB 480-16113/25-A	MB 480-16113/25-A	Total/NA	Water	245.1	

Analysis Batch: 16252

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-15846/1-A	MB 480-15846/1-A	Total/NA	Water	200.7 Rev 4.4	15846
LCS 480-15846/2-A	LCS 480-15846/2-A	Total/NA	Water	200.7 Rev 4.4	15846

Analysis Batch: 16313

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-4827-1	BCC BSA SUMP 051111	Total/NA	Water	245.1	16113
LCS 480-16113/24-A	LCS 480-16113/24-A	Total/NA	Water	245.1	16113
MB 480-16113/25-A	MB 480-16113/25-A	Total/NA	Water	245.1	16113

General Chemistry

Analysis Batch: 15907

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-15907/1	MB 480-15907/1	Total/NA	Water	SM 2540D	
LCS 480-15907/2	LCS 480-15907/2	Total/NA	Water	SM 2540D	
480-4827-1	BCC BSA SUMP 051111	Total/NA	Water	SM 2540D	

Analysis Batch: 15918

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-15918/1	LCS 480-15918/1	Total/NA	Water	SM 4500 H+ B	
480-4827-1	BCC BSA SUMP 051111	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 15928

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
USB 480-15928/1 USB	USB 480-15928/1	Total/NA	Water	SM 5210B	
LCS 480-15928/2	LCS 480-15928/2	Total/NA	Water	SM 5210B	
480-4827-1	BCC BSA SUMP 051111	Total/NA	Water	SM 5210B	

Prep Batch: 15948

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-15948/1-A	LCS 480-15948/1-A	Total/NA	Water	Distill/Phenol	
MB 480-15948/2-A	MB 480-15948/2-A	Total/NA	Water	Distill/Phenol	
480-4827-1	BCC BSA SUMP 051111	Total/NA	Water	Distill/Phenol	

Analysis Batch: 16093

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-15948/1-A	LCS 480-15948/1-A	Total/NA	Water	420.4	15948
MB 480-15948/2-A	MB 480-15948/2-A	Total/NA	Water	420.4	15948
480-4827-1	BCC BSA SUMP 051111	Total/NA	Water	420.4	15948

Analysis Batch: 16893

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-16893/51	MB 480-16893/51	Total/NA	Water	SM 4500 P E	
LCS 480-16893/52	LCS 480-16893/52	Total/NA	Water	SM 4500 P E	
480-4827-1	BCC BSA SUMP 051111	Total/NA	Water	SM 4500 P E	

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-4827-1

General Chemistry (Continued)

Analysis Batch: 17508

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-4827-1	BCC BSA SUMP 051111	Total/NA	Water	SM 4500 CN G	

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-4827-1

Client Sample ID: BCC BSA SUMP 051111

Lab Sample ID: 480-4827-1

Date Collected: 05/11/11 15:00

Matrix: Water

Date Received: 05/11/11 18:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	624		5	16090	05/14/11 01:49	TRB	TAL BUF
Total/NA	Prep	625			16010	05/13/11 09:08	KV	TAL BUF
Total/NA	Analysis	625		1	16191	05/15/11 07:01	RMM	TAL BUF
Total/NA	Analysis	625		20	16993	05/21/11 17:48	RMM	TAL BUF
Total/NA	Prep	3510C			16704	05/19/11 08:59	KV	TAL BUF
Total/NA	Analysis	608		1	16782	05/19/11 22:21	DB	TAL BUF
Total/NA	Prep	200.7			15846	05/12/11 12:25	MM	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	16007	05/12/11 20:52	LH	TAL BUF
Total/NA	Prep	245.1			16113	05/13/11 14:40	MM	TAL BUF
Total/NA	Analysis	245.1		1	16313	05/13/11 18:17	MM	TAL BUF
Total/NA	Analysis	SM 2540D		1	15907	05/12/11 15:54	KS	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	15918	05/12/11 11:03	LRM	TAL BUF
Total/NA	Analysis	SM 5210B		1	15928	05/12/11 09:39	ML	TAL BUF
Total/NA	Prep	Distill/Phenol			15948	05/12/11 19:51	AP	TAL BUF
Total/NA	Analysis	420.4		1	16093	05/13/11 12:57	JM	TAL BUF
Total/NA	Analysis	SM 4500 P E		2	16893	05/20/11 10:27	JM	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	17508	05/25/11 13:02	JM	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: Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-4827-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Buffalo		USDA		P330-08-00242
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	68-00281
TestAmerica Buffalo	New Hampshire	NELAC	1	2337
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	Virginia	State Program	3	278
TestAmerica Buffalo	Washington	State Program	10	C1677
TestAmerica Buffalo	West Virginia	West Virginia DEP	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: Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-4827-1

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: Buffalo Color- Monthly BSA SUMP

TestAmerica Job ID: 480-4827-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-4827-1	BCC BSA SUMP 051111	Water	05/11/11 15:00	05/11/11 18:15

1

2

3

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15

Chain of Custody Record

TestAmerica Laboratories, Inc.

Amherst, NY 14228
phone 716.504.9852 fax 716.691.7991

[illegible]

4.

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-4827-1

Login Number: 4827

List Source: TestAmerica Buffalo

List Number: 1

Creator: Rabb, Mike

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	ch2m hill
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: 480-5842-1

Client Project/Site: Honeywell - Buffalo Color- Monthly

Sampling Event: Buffalo Color-Monthly

For:

Ontario Specialty Contracting, Inc.

333 Ganson St.

Buffalo, New York 14203

Attn: Andrew Madden



Authorized for release by:

06/30/2011 06:36:51 PM

John Schove

Department Manager I

john.schove@testamericainc.com

Designee for

Anthony Bogolin

Business Development Manager

tony.bogolin@testamericainc.com

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www.testamericainc.com

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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.

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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color- Monthly

TestAmerica Job ID: 480-5842-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F	MS or MSD exceeds the control limits
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

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
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.
EPA	United States Environmental Protection Agency
ND	Not Detected above the reporting level.
MDL	Method Detection Limit
RL	Reporting Limit
RE, RE1 (etc.)	Indicates a Re-extraction or Reanalysis of the sample.
%R	Percent Recovery
RPD	Relative Percent Difference, a measure of the relative difference between two points.

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color- Monthly

TestAmerica Job ID: 480-5842-1

Job ID: 480-5842-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-5842-1

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

Method 624: The following sample was composited by the laboratory on 6/9/11 as requested on the chain-of-custody: BCC BSA SUMP 060811 (480-5842-1).

Method 624: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: BCC BSA SUMP 060811 (480-5842-1). Elevated reporting limits (RLs) are provided.

Method 624: The following samples were diluted due to the abundance of target analytes: BCC GAC INFLUENT 060811 (480-5842-2), (480-5842-2 MS), (480-5842-2 MSD) and BCC GAC MIDDLE 060811 (480-5842-3). Elevated reporting limits (RLs) are provided.

Method(s) 624: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 19262 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 625: The following sample was diluted due to abundance of target analytes: BCC BSA SUMP 060811 (480-5842-1 DL). As such, surrogate recoveries are not representative and 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 4500 CN E, SM 4500 CN G: The following sample(s) was analyzed outside of analytical holding time due to a project setup error. The client still asked for these samples to be analyzed for Total and Amenable Cyanide. BCC BSA SUMP 060811 (480-5842-1).

Method(s) SM 5210B: The unseeded control blank (method blank) depleted more than the method-specified limit, 0.2mgO₂/L. The effect on the sample result(s) is unknown; however, the LCS recovery was in control.

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 060811 (480-5842-1)

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: Honeywell - Buffalo Color- Monthly

TestAmerica Job ID: 480-5842-1

Client Sample ID: BCC BSA SUMP 060811

Lab Sample ID: 480-5842-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	68		25	3.0	ug/L	5		624	Total/NA
Chlorobenzene	190		25	2.4	ug/L	5		624	Total/NA
1,2,4-Trichlorobenzene	1.7	J	9.4	0.46	ug/L	1		625	Total/NA
1,2-Dichlorobenzene	0.35	J	9.4	0.14	ug/L	1		625	Total/NA
Acenaphthene	6.0		4.7	0.057	ug/L	1		625	Total/NA
Anthracene	0.31	J	4.7	0.050	ug/L	1		625	Total/NA
Bis(2-ethylhexyl) phthalate	1.7	J	9.4	0.81	ug/L	1		625	Total/NA
Fluoranthene	0.21	J	4.7	0.10	ug/L	1		625	Total/NA
Fluorene	3.8	J	4.7	0.040	ug/L	1		625	Total/NA
Naphthalene	50		4.7	0.076	ug/L	1		625	Total/NA
N-Nitrosodiphenylamine	6.1		4.7	0.37	ug/L	1		625	Total/NA
Phenanthrene	1.6	J	4.7	0.067	ug/L	1		625	Total/NA
Aniline - DL	4700		1900	16	ug/L	200		625	Total/NA
Chromium	0.010		0.0040	0.00087	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.0074	J	0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Lead	0.0049	J	0.0050	0.0030	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.0067	J	0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.011		0.010	0.0017	mg/L	1		200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.056		0.010	0.0050	mg/L	1		420.4	Total/NA
Cyanide, Amenable	0.052		0.010	0.0050	mg/L	1		SM 4500 CN G	Total/NA
Phosphorus	0.67		0.010	0.0050	mg/L as P	1		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
pH	8.71	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: BCC GAC INFLUENT 060811

Lab Sample ID: 480-5842-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	82	J	500	60	ug/L	100		624	Total/NA
Chlorobenzene	6800		500	48	ug/L	100		624	Total/NA
1,2-Dichlorobenzene	1300		500	44	ug/L	100		624	Total/NA
1,3-Dichlorobenzene	110	J	500	54	ug/L	100		624	Total/NA
1,4-Dichlorobenzene	950		500	51	ug/L	100		624	Total/NA

Client Sample ID: BCC GAC MIDDLE 060811

Lab Sample ID: 480-5842-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	13		5.0	0.60	ug/L	1		624	Total/NA
1,2-Dichlorobenzene	60		5.0	0.44	ug/L	1		624	Total/NA
1,3-Dichlorobenzene	4.7	J	5.0	0.54	ug/L	1		624	Total/NA
1,4-Dichlorobenzene	32		5.0	0.51	ug/L	1		624	Total/NA
Chlorobenzene - DL	370		50	4.8	ug/L	10		624	Total/NA

Client Sample ID: BCC GAC EFFLUENT 060811

Lab Sample ID: 480-5842-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	1.4	J	5.0	0.48	ug/L	1		624	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-5842-5

No Detections.

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color- Monthly

TestAmerica Job ID: 480-5842-1

Client Sample ID: BCC BSA SUMP 060811

Lab Sample ID: 480-5842-1

Date Collected: 06/08/11 15:00

Matrix: Water

Date Received: 06/08/11 17:37

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		500	87	ug/L			06/09/11 17:58	5
Acrylonitrile	ND		500	9.5	ug/L			06/09/11 17:58	5
Benzene	68		25	3.0	ug/L			06/09/11 17:58	5
Bromodichloromethane	ND		25	2.7	ug/L			06/09/11 17:58	5
Bromoform	ND		25	2.3	ug/L			06/09/11 17:58	5
Bromomethane	ND		25	6.0	ug/L			06/09/11 17:58	5
Carbon tetrachloride	ND		25	2.6	ug/L			06/09/11 17:58	5
Chlorobenzene	190		25	2.4	ug/L			06/09/11 17:58	5
Chloroethane	ND		25	4.4	ug/L			06/09/11 17:58	5
2-Chloroethyl vinyl ether	ND		120	9.2	ug/L			06/09/11 17:58	5
Chloroform	ND		25	2.7	ug/L			06/09/11 17:58	5
Chloromethane	ND		25	3.2	ug/L			06/09/11 17:58	5
Dibromochloromethane	ND		25	2.1	ug/L			06/09/11 17:58	5
1,1-Dichloroethane	ND		25	2.9	ug/L			06/09/11 17:58	5
1,2-Dichloroethane	ND		25	3.0	ug/L			06/09/11 17:58	5
1,1-Dichloroethene	ND		25	4.3	ug/L			06/09/11 17:58	5
1,2-Dichloropropane	ND		25	3.1	ug/L			06/09/11 17:58	5
cis-1,3-Dichloropropene	ND		25	1.7	ug/L			06/09/11 17:58	5
trans-1,3-Dichloropropene	ND		25	2.2	ug/L			06/09/11 17:58	5
Ethylbenzene	ND		25	2.3	ug/L			06/09/11 17:58	5
Methylene Chloride	ND		25	4.1	ug/L			06/09/11 17:58	5
1,1,2,2-Tetrachloroethane	ND		25	1.3	ug/L			06/09/11 17:58	5
Tetrachloroethene	ND		25	1.7	ug/L			06/09/11 17:58	5
Toluene	ND		25	2.3	ug/L			06/09/11 17:58	5
1,1,1-Trichloroethane	ND		25	1.9	ug/L			06/09/11 17:58	5
1,1,2-Trichloroethane	ND		25	2.4	ug/L			06/09/11 17:58	5
Trichloroethene	ND		25	3.0	ug/L			06/09/11 17:58	5
Vinyl chloride	ND		25	3.7	ug/L			06/09/11 17:58	5
1,2-Dichlorobenzene	ND		25	2.2	ug/L			06/09/11 17:58	5
1,2-Dichloroethene, Total	ND		50	16	ug/L			06/09/11 17:58	5
1,3-Dichlorobenzene	ND		25	2.7	ug/L			06/09/11 17:58	5
1,4-Dichlorobenzene	ND		25	2.5	ug/L			06/09/11 17:58	5
Trichlorofluoromethane	ND		25	2.2	ug/L			06/09/11 17:58	5

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	89		72 - 130		06/09/11 17:58	5
4-Bromofluorobenzene (Surr)	98		69 - 121		06/09/11 17:58	5
Toluene-d8 (Surr)	89		70 - 123		06/09/11 17:58	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	1.7	J	9.4	0.46	ug/L		06/14/11 08:45	06/16/11 21:11	1
1,2-Dichlorobenzene	0.35	J	9.4	0.14	ug/L		06/14/11 08:45	06/16/11 21:11	1
1,2-Diphenylhydrazine	ND		9.4	0.059	ug/L		06/14/11 08:45	06/16/11 21:11	1
1,3-Dichlorobenzene	ND		9.4	0.065	ug/L		06/14/11 08:45	06/16/11 21:11	1
1,4-Dichlorobenzene	ND		9.4	0.085	ug/L		06/14/11 08:45	06/16/11 21:11	1
2,2'-oxybis[1-chloropropane]	ND		4.7	0.081	ug/L		06/14/11 08:45	06/16/11 21:11	1
2,4,6-Trichlorophenol	ND		4.7	0.22	ug/L		06/14/11 08:45	06/16/11 21:11	1
2,4-Dichlorophenol	ND		4.7	0.28	ug/L		06/14/11 08:45	06/16/11 21:11	1
2,4-Dimethylphenol	ND		4.7	0.13	ug/L		06/14/11 08:45	06/16/11 21:11	1
2,4-Dinitrophenol	ND		9.4	0.79	ug/L		06/14/11 08:45	06/16/11 21:11	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color- Monthly

TestAmerica Job ID: 480-5842-1

Client Sample ID: BCC BSA SUMP 060811

Lab Sample ID: 480-5842-1

Date Collected: 06/08/11 15:00

Matrix: Water

Date Received: 06/08/11 17:37

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		06/14/11 08:45	06/16/11 21:11	1
2,6-Dinitrotoluene	ND		4.7	0.68	ug/L		06/14/11 08:45	06/16/11 21:11	1
2-Chloronaphthalene	ND		4.7	0.064	ug/L		06/14/11 08:45	06/16/11 21:11	1
2-Chlorophenol	ND		4.7	0.15	ug/L		06/14/11 08:45	06/16/11 21:11	1
2-Nitrophenol	ND		4.7	0.14	ug/L		06/14/11 08:45	06/16/11 21:11	1
3,3'-Dichlorobenzidine	ND		4.7	0.78	ug/L		06/14/11 08:45	06/16/11 21:11	1
4,6-Dinitro-2-methylphenol	ND		9.4	0.72	ug/L		06/14/11 08:45	06/16/11 21:11	1
4-Bromophenyl phenyl ether	ND		4.7	0.11	ug/L		06/14/11 08:45	06/16/11 21:11	1
4-Chloro-3-methylphenol	ND		4.7	0.52	ug/L		06/14/11 08:45	06/16/11 21:11	1
4-Chlorophenyl phenyl ether	ND		4.7	0.20	ug/L		06/14/11 08:45	06/16/11 21:11	1
4-Nitrophenol	ND		9.4	1.3	ug/L		06/14/11 08:45	06/16/11 21:11	1
Acenaphthene	6.0		4.7	0.057	ug/L		06/14/11 08:45	06/16/11 21:11	1
Acenaphthylene	ND		4.7	0.032	ug/L		06/14/11 08:45	06/16/11 21:11	1
Anthracene	0.31	J	4.7	0.050	ug/L		06/14/11 08:45	06/16/11 21:11	1
Benzidine	ND		75	2.4	ug/L		06/14/11 08:45	06/16/11 21:11	1
Benzo[a]anthracene	ND		4.7	0.041	ug/L		06/14/11 08:45	06/16/11 21:11	1
Benzo[a]pyrene	ND		4.7	0.055	ug/L		06/14/11 08:45	06/16/11 21:11	1
Benzo[b]fluoranthene	ND		4.7	0.058	ug/L		06/14/11 08:45	06/16/11 21:11	1
Benzo[g,h,i]perylene	ND		4.7	0.095	ug/L		06/14/11 08:45	06/16/11 21:11	1
Benzo[k]fluoranthene	ND		4.7	0.039	ug/L		06/14/11 08:45	06/16/11 21:11	1
Bis(2-chloroethoxy)methane	ND		4.7	0.080	ug/L		06/14/11 08:45	06/16/11 21:11	1
Bis(2-chloroethyl)ether	ND		4.7	1.0	ug/L		06/14/11 08:45	06/16/11 21:11	1
Bis(2-ethylhexyl) phthalate	1.7	J	9.4	0.81	ug/L		06/14/11 08:45	06/16/11 21:11	1
Butyl benzyl phthalate	ND		4.7	1.2	ug/L		06/14/11 08:45	06/16/11 21:11	1
Chrysene	ND		4.7	0.034	ug/L		06/14/11 08:45	06/16/11 21:11	1
Decane	ND		9.4	1.5	ug/L		06/14/11 08:45	06/16/11 21:11	1
Dibenz(a,h)anthracene	ND		4.7	0.052	ug/L		06/14/11 08:45	06/16/11 21:11	1
Diethyl phthalate	ND		4.7	0.16	ug/L		06/14/11 08:45	06/16/11 21:11	1
Dimethyl phthalate	ND		4.7	0.16	ug/L		06/14/11 08:45	06/16/11 21:11	1
Di-n-butyl phthalate	ND		4.7	0.88	ug/L		06/14/11 08:45	06/16/11 21:11	1
Di-n-octyl phthalate	ND		4.7	4.2	ug/L		06/14/11 08:45	06/16/11 21:11	1
Fluoranthene	0.21	J	4.7	0.10	ug/L		06/14/11 08:45	06/16/11 21:11	1
Fluorene	3.8	J	4.7	0.040	ug/L		06/14/11 08:45	06/16/11 21:11	1
Hexachlorobenzene	ND		4.7	0.26	ug/L		06/14/11 08:45	06/16/11 21:11	1
Hexachlorobutadiene	ND		4.7	0.58	ug/L		06/14/11 08:45	06/16/11 21:11	1
Hexachlorocyclopentadiene	ND		4.7	0.43	ug/L		06/14/11 08:45	06/16/11 21:11	1
Hexachloroethane	ND		4.7	0.45	ug/L		06/14/11 08:45	06/16/11 21:11	1
Indeno[1,2,3-cd]pyrene	ND		4.7	0.18	ug/L		06/14/11 08:45	06/16/11 21:11	1
Isophorone	ND		4.7	0.15	ug/L		06/14/11 08:45	06/16/11 21:11	1
Naphthalene	50		4.7	0.076	ug/L		06/14/11 08:45	06/16/11 21:11	1
Nitrobenzene	ND		4.7	0.10	ug/L		06/14/11 08:45	06/16/11 21:11	1
N-Nitrosodimethylamine	ND		9.4	0.91	ug/L		06/14/11 08:45	06/16/11 21:11	1
N-Nitrosodi-n-propylamine	ND		4.7	0.22	ug/L		06/14/11 08:45	06/16/11 21:11	1
N-Nitrosodiphenylamine	6.1		4.7	0.37	ug/L		06/14/11 08:45	06/16/11 21:11	1
n-Octadecane	ND		9.4	0.66	ug/L		06/14/11 08:45	06/16/11 21:11	1
Pentachlorophenol	ND		9.4	0.39	ug/L		06/14/11 08:45	06/16/11 21:11	1
Phenanthrene	1.6	J	4.7	0.067	ug/L		06/14/11 08:45	06/16/11 21:11	1
Phenol	ND		4.7	0.11	ug/L		06/14/11 08:45	06/16/11 21:11	1
Pyrene	ND		4.7	0.039	ug/L		06/14/11 08:45	06/16/11 21:11	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color- Monthly

TestAmerica Job ID: 480-5842-1

Client Sample ID: BCC BSA SUMP 060811

Lab Sample ID: 480-5842-1

Date Collected: 06/08/11 15:00

Matrix: Water

Date Received: 06/08/11 17:37

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	114		52 - 151	06/14/11 08:45	06/16/11 21:11	1
2-Fluorobiphenyl	92		44 - 120	06/14/11 08:45	06/16/11 21:11	1
2-Fluorophenol	42		17 - 120	06/14/11 08:45	06/16/11 21:11	1
Nitrobenzene-d5	84		42 - 120	06/14/11 08:45	06/16/11 21:11	1
Phenol-d5	38		10 - 120	06/14/11 08:45	06/16/11 21:11	1
p-Terphenyl-d14	100		22 - 125	06/14/11 08:45	06/16/11 21:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aniline	4700		1900	16	ug/L		06/14/11 08:45	06/17/11 10:49	200

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	0	X	52 - 151	06/14/11 08:45	06/17/11 10:49	200
2-Fluorobiphenyl	64		44 - 120	06/14/11 08:45	06/17/11 10:49	200
2-Fluorophenol	0	X	17 - 120	06/14/11 08:45	06/17/11 10:49	200
Nitrobenzene-d5	0	X	42 - 120	06/14/11 08:45	06/17/11 10:49	200
Phenol-d5	0	X	10 - 120	06/14/11 08:45	06/17/11 10:49	200
p-Terphenyl-d14	0	X	22 - 125	06/14/11 08:45	06/17/11 10:49	200

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		06/15/11 10:01	06/16/11 01:41	1
PCB-1221	ND		0.059	0.037	ug/L		06/15/11 10:01	06/16/11 01:41	1
PCB-1232	ND		0.059	0.037	ug/L		06/15/11 10:01	06/16/11 01:41	1
PCB-1242	ND		0.059	0.037	ug/L		06/15/11 10:01	06/16/11 01:41	1
PCB-1248	ND		0.059	0.037	ug/L		06/15/11 10:01	06/16/11 01:41	1
PCB-1254	ND		0.059	0.030	ug/L		06/15/11 10:01	06/16/11 01:41	1
PCB-1260	ND		0.059	0.030	ug/L		06/15/11 10:01	06/16/11 01:41	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	23	X	26 - 145	06/15/11 10:01	06/16/11 01:41	1
Tetrachloro-m-xylene	58		25 - 152	06/15/11 10:01	06/16/11 01:41	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	0.00087	mg/L		06/10/11 11:00	06/13/11 14:52	1
Copper	0.0074	J	0.010	0.0015	mg/L		06/10/11 11:00	06/13/11 14:52	1
Lead	0.0049	J	0.0050	0.0030	mg/L		06/10/11 11:00	06/13/11 14:52	1
Nickel	0.0067	J	0.010	0.0013	mg/L		06/10/11 11:00	06/13/11 14:52	1
Zinc	0.011		0.010	0.0017	mg/L		06/10/11 11:00	06/13/11 14:52	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		06/09/11 14:00	06/09/11 17:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.056		0.010	0.0050	mg/L		06/22/11 19:59	06/23/11 10:27	1
Cyanide, Amenable	0.052		0.010	0.0050	mg/L			06/29/11 13:32	1
Phosphorus	0.67		0.010	0.0050	mg/L as P			06/16/11 15:00	1
Biochemical Oxygen Demand	22.1	b	2.0	2.0	mg/L			06/09/11 18:45	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color- Monthly

TestAmerica Job ID: 480-5842-1

Client Sample ID: BCC BSA SUMP 060811

Lab Sample ID: 480-5842-1

Date Collected: 06/08/11 15:00

Matrix: Water

Date Received: 06/08/11 17:37

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		4.0	4.0	mg/L			06/10/11 11:06	1
pH	8.71	HF	0.100	0.100	SU			06/09/11 23:19	1

Client Sample ID: BCC GAC INFLUENT 060811

Lab Sample ID: 480-5842-2

Date Collected: 06/08/11 15:00

Matrix: Water

Date Received: 06/08/11 17:37

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		10000	1700	ug/L			06/09/11 18:24	100
Acrylonitrile	ND		10000	190	ug/L			06/09/11 18:24	100
Benzene	82	J	500	60	ug/L			06/09/11 18:24	100
Bromodichloromethane	ND		500	54	ug/L			06/09/11 18:24	100
Bromoform	ND		500	47	ug/L			06/09/11 18:24	100
Bromomethane	ND		500	120	ug/L			06/09/11 18:24	100
Carbon tetrachloride	ND		500	51	ug/L			06/09/11 18:24	100
Chlorobenzene	6800		500	48	ug/L			06/09/11 18:24	100
Chloroethane	ND		500	87	ug/L			06/09/11 18:24	100
2-Chloroethyl vinyl ether	ND		2500	180	ug/L			06/09/11 18:24	100
Chloroform	ND		500	54	ug/L			06/09/11 18:24	100
Chloromethane	ND		500	64	ug/L			06/09/11 18:24	100
Dibromochloromethane	ND		500	41	ug/L			06/09/11 18:24	100
1,1-Dichloroethane	ND		500	59	ug/L			06/09/11 18:24	100
1,2-Dichloroethane	ND		500	60	ug/L			06/09/11 18:24	100
1,1-Dichloroethene	ND		500	85	ug/L			06/09/11 18:24	100
1,2-Dichloropropane	ND		500	61	ug/L			06/09/11 18:24	100
cis-1,3-Dichloropropene	ND		500	33	ug/L			06/09/11 18:24	100
trans-1,3-Dichloropropene	ND		500	44	ug/L			06/09/11 18:24	100
Ethylbenzene	ND		500	46	ug/L			06/09/11 18:24	100
Methylene Chloride	ND		500	81	ug/L			06/09/11 18:24	100
1,1,2,2-Tetrachloroethane	ND		500	26	ug/L			06/09/11 18:24	100
Tetrachloroethene	ND		500	34	ug/L			06/09/11 18:24	100
Toluene	ND		500	45	ug/L			06/09/11 18:24	100
1,1,1-Trichloroethane	ND		500	38	ug/L			06/09/11 18:24	100
1,1,2-Trichloroethane	ND		500	48	ug/L			06/09/11 18:24	100
Trichloroethene	ND		500	60	ug/L			06/09/11 18:24	100
Vinyl chloride	ND		500	75	ug/L			06/09/11 18:24	100
1,2-Dichlorobenzene	1300		500	44	ug/L			06/09/11 18:24	100
1,2-Dichloroethene, Total	ND		1000	320	ug/L			06/09/11 18:24	100
1,3-Dichlorobenzene	110	J	500	54	ug/L			06/09/11 18:24	100
1,4-Dichlorobenzene	950		500	51	ug/L			06/09/11 18:24	100
Trichlorofluoromethane	ND		500	45	ug/L			06/09/11 18:24	100

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		72 - 130		06/09/11 18:24	100
4-Bromofluorobenzene (Surr)	100		69 - 121		06/09/11 18:24	100
Toluene-d8 (Surr)	90		70 - 123		06/09/11 18:24	100

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color- Monthly

TestAmerica Job ID: 480-5842-1

Client Sample ID: BCC GAC MIDDLE 060811

Lab Sample ID: 480-5842-3

Date Collected: 06/08/11 15:00

Matrix: Water

Date Received: 06/08/11 17:37

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			06/09/11 18:50	1
Acrylonitrile	ND		100	1.9	ug/L			06/09/11 18:50	1
Benzene	13		5.0	0.60	ug/L			06/09/11 18:50	1
Bromodichloromethane	ND		5.0	0.54	ug/L			06/09/11 18:50	1
Bromoform	ND		5.0	0.47	ug/L			06/09/11 18:50	1
Bromomethane	ND		5.0	1.2	ug/L			06/09/11 18:50	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/09/11 18:50	1
Chloroethane	ND		5.0	0.87	ug/L			06/09/11 18:50	1
2-Chloroethyl vinyl ether	ND		25	1.8	ug/L			06/09/11 18:50	1
Chloroform	ND		5.0	0.54	ug/L			06/09/11 18:50	1
Chloromethane	ND		5.0	0.64	ug/L			06/09/11 18:50	1
Dibromochloromethane	ND		5.0	0.41	ug/L			06/09/11 18:50	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/09/11 18:50	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/09/11 18:50	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/09/11 18:50	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/09/11 18:50	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/09/11 18:50	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/09/11 18:50	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/09/11 18:50	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/09/11 18:50	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/09/11 18:50	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/09/11 18:50	1
Toluene	ND		5.0	0.45	ug/L			06/09/11 18:50	1
1,1,1-Trichloroethane	ND		5.0	0.38	ug/L			06/09/11 18:50	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/09/11 18:50	1
Trichloroethene	ND		5.0	0.60	ug/L			06/09/11 18:50	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/09/11 18:50	1
1,2-Dichlorobenzene	60		5.0	0.44	ug/L			06/09/11 18:50	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/09/11 18:50	1
1,3-Dichlorobenzene	4.7 J		5.0	0.54	ug/L			06/09/11 18:50	1
1,4-Dichlorobenzene	32		5.0	0.51	ug/L			06/09/11 18:50	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			06/09/11 18:50	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	87		72 - 130		06/09/11 18:50	1
4-Bromofluorobenzene (Surr)	104		69 - 121		06/09/11 18:50	1
Toluene-d8 (Surr)	96		70 - 123		06/09/11 18:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	370		50	4.8	ug/L			06/10/11 09:42	10

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		72 - 130		06/10/11 09:42	10
4-Bromofluorobenzene (Surr)	99		69 - 121		06/10/11 09:42	10
Toluene-d8 (Surr)	89		70 - 123		06/10/11 09:42	10

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color- Monthly

TestAmerica Job ID: 480-5842-1

Client Sample ID: BCC GAC EFFLUENT 060811

Lab Sample ID: 480-5842-4

Date Collected: 06/08/11 15:00

Matrix: Water

Date Received: 06/08/11 17:37

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			06/09/11 19:16	1
Acrylonitrile	ND		100	1.9	ug/L			06/09/11 19:16	1
Benzene	ND		5.0	0.60	ug/L			06/09/11 19:16	1
Bromodichloromethane	ND		5.0	0.54	ug/L			06/09/11 19:16	1
Bromoform	ND		5.0	0.47	ug/L			06/09/11 19:16	1
Bromomethane	ND		5.0	1.2	ug/L			06/09/11 19:16	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/09/11 19:16	1
Chlorobenzene	1.4	J	5.0	0.48	ug/L			06/09/11 19:16	1
Chloroethane	ND		5.0	0.87	ug/L			06/09/11 19:16	1
2-Chloroethyl vinyl ether	ND		25	1.8	ug/L			06/09/11 19:16	1
Chloroform	ND		5.0	0.54	ug/L			06/09/11 19:16	1
Chloromethane	ND		5.0	0.64	ug/L			06/09/11 19:16	1
Dibromochloromethane	ND		5.0	0.41	ug/L			06/09/11 19:16	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/09/11 19:16	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/09/11 19:16	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/09/11 19:16	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/09/11 19:16	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/09/11 19:16	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/09/11 19:16	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/09/11 19:16	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/09/11 19:16	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/09/11 19:16	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/09/11 19:16	1
Toluene	ND		5.0	0.45	ug/L			06/09/11 19:16	1
1,1,1-Trichloroethane	ND		5.0	0.38	ug/L			06/09/11 19:16	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/09/11 19:16	1
Trichloroethene	ND		5.0	0.60	ug/L			06/09/11 19:16	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/09/11 19:16	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/09/11 19:16	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/09/11 19:16	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/09/11 19:16	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/09/11 19:16	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			06/09/11 19:16	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		72 - 130		06/09/11 19:16	1
4-Bromofluorobenzene (Surr)	98		69 - 121		06/09/11 19:16	1
Toluene-d8 (Surr)	89		70 - 123		06/09/11 19:16	1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-5842-5

Date Collected: 06/08/11 00:00

Matrix: Water

Date Received: 06/08/11 17:37

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			06/09/11 19:42	1
Acrylonitrile	ND		100	1.9	ug/L			06/09/11 19:42	1
Benzene	ND		5.0	0.60	ug/L			06/09/11 19:42	1
Bromodichloromethane	ND		5.0	0.54	ug/L			06/09/11 19:42	1
Bromoform	ND		5.0	0.47	ug/L			06/09/11 19:42	1
Bromomethane	ND		5.0	1.2	ug/L			06/09/11 19:42	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color- Monthly

TestAmerica Job ID: 480-5842-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-5842-5

Date Collected: 06/08/11 00:00

Matrix: Water

Date Received: 06/08/11 17:37

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/09/11 19:42	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/09/11 19:42	1
Chloroethane	ND		5.0	0.87	ug/L			06/09/11 19:42	1
2-Chloroethyl vinyl ether	ND		25	1.8	ug/L			06/09/11 19:42	1
Chloroform	ND		5.0	0.54	ug/L			06/09/11 19:42	1
Chloromethane	ND		5.0	0.64	ug/L			06/09/11 19:42	1
Dibromochloromethane	ND		5.0	0.41	ug/L			06/09/11 19:42	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/09/11 19:42	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/09/11 19:42	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/09/11 19:42	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/09/11 19:42	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/09/11 19:42	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/09/11 19:42	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/09/11 19:42	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/09/11 19:42	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/09/11 19:42	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/09/11 19:42	1
Toluene	ND		5.0	0.45	ug/L			06/09/11 19:42	1
1,1,1-Trichloroethane	ND		5.0	0.38	ug/L			06/09/11 19:42	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/09/11 19:42	1
Trichloroethene	ND		5.0	0.60	ug/L			06/09/11 19:42	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/09/11 19:42	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/09/11 19:42	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/09/11 19:42	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/09/11 19:42	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/09/11 19:42	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			06/09/11 19:42	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	89		72 - 130		06/09/11 19:42	1
4-Bromofluorobenzene (Surr)	97		69 - 121		06/09/11 19:42	1
Toluene-d8 (Surr)	88		70 - 123		06/09/11 19:42	1

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color- Monthly

TestAmerica Job ID: 480-5842-1

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)
480-5842-1	BCC BSA SUMP 060811	89	98	89
480-5842-2	BCC GAC INFLUENT 060811	91	100	90
480-5842-2 MS	BCC GAC INFLUENT 060811	88	99	91
480-5842-2 MSD	BCC GAC INFLUENT 060811	87	102	91
480-5842-3	BCC GAC MIDDLE 060811	87	104	96
480-5842-3 - DL	BCC GAC MIDDLE 060811	91	99	89
480-5842-4	BCC GAC EFFLUENT 060811	90	98	89
480-5842-5	TRIP BLANK	89	97	88
LCS 480-19262/4	Lab Control Sample	87	100	90
MB 480-19262/5	Method Blank	91	98	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)
480-5842-1	BCC BSA SUMP 060811	114	92	42	84	38	100
480-5842-1 - DL	BCC BSA SUMP 060811	0 X	64	0 X	0 X	0 X	0 X
LCS 480-19852/2-A	Lab Control Sample	121	106	64	100	44	115
LCSD 480-19852/3-A	Lab Control Sample Dup	121	103	59	97	44	112
MB 480-19852/1-A	Method Blank	108	88	44	79	32	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 (26-145)	TCX1 (25-152)
480-5842-1	BCC BSA SUMP 060811	23 X	58
LCS 480-20059/2-A	Lab Control Sample	62	71
LCSD 480-20059/3-A	Lab Control Sample Dup	68	73
MB 480-20059/1-A	Method Blank	60	76

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color- Monthly

TestAmerica Job ID: 480-5842-1

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

Lab Sample ID: MB 480-19262/5

Matrix: Water

Analysis Batch: 19262

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			06/09/11 11:58	1
Acrylonitrile	ND		100	1.9	ug/L			06/09/11 11:58	1
Benzene	ND		5.0	0.60	ug/L			06/09/11 11:58	1
Bromodichloromethane	ND		5.0	0.54	ug/L			06/09/11 11:58	1
Bromoform	ND		5.0	0.47	ug/L			06/09/11 11:58	1
Bromomethane	ND		5.0	1.2	ug/L			06/09/11 11:58	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			06/09/11 11:58	1
Chlorobenzene	ND		5.0	0.48	ug/L			06/09/11 11:58	1
Chloroethane	ND		5.0	0.87	ug/L			06/09/11 11:58	1
2-Chloroethyl vinyl ether	ND		25	1.8	ug/L			06/09/11 11:58	1
Chloroform	ND		5.0	0.54	ug/L			06/09/11 11:58	1
Chloromethane	ND		5.0	0.64	ug/L			06/09/11 11:58	1
Dibromochloromethane	ND		5.0	0.41	ug/L			06/09/11 11:58	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/09/11 11:58	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			06/09/11 11:58	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			06/09/11 11:58	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			06/09/11 11:58	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			06/09/11 11:58	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			06/09/11 11:58	1
Ethylbenzene	ND		5.0	0.46	ug/L			06/09/11 11:58	1
Methylene Chloride	ND		5.0	0.81	ug/L			06/09/11 11:58	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			06/09/11 11:58	1
Tetrachloroethene	ND		5.0	0.34	ug/L			06/09/11 11:58	1
Toluene	ND		5.0	0.45	ug/L			06/09/11 11:58	1
1,1,1-Trichloroethane	ND		5.0	0.38	ug/L			06/09/11 11:58	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			06/09/11 11:58	1
Trichloroethene	ND		5.0	0.60	ug/L			06/09/11 11:58	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/09/11 11:58	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			06/09/11 11:58	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			06/09/11 11:58	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			06/09/11 11:58	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			06/09/11 11:58	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			06/09/11 11:58	1

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		72 - 130		06/09/11 11:58	1
4-Bromofluorobenzene (Surr)	98		69 - 121		06/09/11 11:58	1
Toluene-d8 (Surr)	89		70 - 123		06/09/11 11:58	1

Lab Sample ID: LCS 480-19262/4

Matrix: Water

Analysis Batch: 19262

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	21.0		ug/L		105	64 - 136
Bromodichloromethane	20.0	19.5		ug/L		98	66 - 135
Bromoform	20.0	15.8		ug/L		79	71 - 129
Bromomethane	20.0	18.9		ug/L		94	14 - 186
Carbon tetrachloride	20.0	18.4		ug/L		92	73 - 127

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color- Monthly

TestAmerica Job ID: 480-5842-1

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

Lab Sample ID: LCS 480-19262/4

Matrix: Water

Analysis Batch: 19262

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike	LCS	LCS	Unit	D	% Rec	% Rec.
	Added	Result	Qualifier				Limits
Chlorobenzene	20.0	17.8		ug/L		89	66 - 134
Chloroethane	20.0	18.0		ug/L		90	38 - 162
2-Chloroethyl vinyl ether	100	118		ug/L		118	1 - 224
Chloroform	20.0	20.1		ug/L		100	68 - 133
Chloromethane	20.0	18.8		ug/L		94	1 - 204
Dibromochloromethane	20.0	16.7		ug/L		84	68 - 133
1,1-Dichloroethane	20.0	19.3		ug/L		96	73 - 128
1,2-Dichloroethane	20.0	17.5		ug/L		88	68 - 132
1,1-Dichloroethene	20.0	18.5		ug/L		92	51 - 150
1,2-Dichloropropane	20.0	20.7		ug/L		104	34 - 166
cis-1,3-Dichloropropene	20.0	19.5		ug/L		98	24 - 176
trans-1,3-Dichloropropene	20.0	16.3		ug/L		82	50 - 150
Ethylbenzene	20.0	18.6		ug/L		93	59 - 141
Methylene Chloride	20.0	19.4		ug/L		97	61 - 140
1,1,2,2-Tetrachloroethane	20.0	18.7		ug/L		94	61 - 140
Tetrachloroethene	20.0	16.7		ug/L		84	74 - 127
Toluene	20.0	18.3		ug/L		92	75 - 126
1,1,1-Trichloroethane	20.0	19.5		ug/L		98	75 - 125
1,1,2-Trichloroethane	20.0	18.3		ug/L		92	71 - 129
Trichloroethene	20.0	19.5		ug/L		98	67 - 134
Vinyl chloride	20.0	20.4		ug/L		102	4 - 196
1,2-Dichlorobenzene	20.0	17.5		ug/L		88	63 - 137
1,3-Dichlorobenzene	20.0	17.7		ug/L		88	73 - 127
1,4-Dichlorobenzene	20.0	17.0		ug/L		85	63 - 137
Trichlorofluoromethane	20.0	21.6		ug/L		108	48 - 152

Surrogate	LCS	LCS	Limits
	% Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	87		72 - 130
4-Bromofluorobenzene (Surr)	100		69 - 121
Toluene-d8 (Surr)	90		70 - 123

Lab Sample ID: 480-5842-2 MS

Matrix: Water

Analysis Batch: 19262

Client Sample ID: BCC GAC INFLUENT 060811

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	% Rec	% Rec.
	Result	Qualifier	Added	Result	Qualifier				Limits
Benzene	82	J	2000	2400		ug/L		116	64 - 136
Bromodichloromethane	ND		2000	2010		ug/L		100	66 - 135
Bromoform	ND		2000	1540		ug/L		77	71 - 129
Bromomethane	ND		2000	1800		ug/L		90	14 - 186
Carbon tetrachloride	ND		2000	1930		ug/L		96	73 - 127
Chlorobenzene	6800		2000	7740	F	ug/L		49	66 - 134
Chloroethane	ND		2000	2120		ug/L		106	38 - 162
2-Chloroethyl vinyl ether	ND		10000	11600		ug/L		116	1 - 224
Chloroform	ND		2000	2160		ug/L		108	68 - 133
Chloromethane	ND		2000	1900		ug/L		95	1 - 204
Dibromochloromethane	ND		2000	1680		ug/L		84	68 - 133
1,1-Dichloroethane	ND		2000	2220		ug/L		111	73 - 128
1,2-Dichloroethane	ND		2000	1890		ug/L		94	68 - 132

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color- Monthly

TestAmerica Job ID: 480-5842-1

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

Lab Sample ID: 480-5842-2 MS

Matrix: Water

Analysis Batch: 19262

Client Sample ID: BCC GAC INFLUENT 060811

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
1,1-Dichloroethene	ND		2000	2200		ug/L		110	51 - 150
1,2-Dichloropropane	ND		2000	2260		ug/L		113	34 - 166
cis-1,3-Dichloropropene	ND		2000	2010		ug/L		100	24 - 176
trans-1,3-Dichloropropene	ND		2000	1590		ug/L		80	50 - 150
Ethylbenzene	ND		2000	1990		ug/L		100	59 - 141
Methylene Chloride	ND		2000	2230		ug/L		112	61 - 140
1,1,2,2-Tetrachloroethane	ND		2000	1850		ug/L		92	61 - 140
Tetrachloroethene	ND		2000	1730		ug/L		86	74 - 127
Toluene	ND		2000	1940		ug/L		97	75 - 126
1,1,1-Trichloroethane	ND		2000	2010		ug/L		100	75 - 125
1,1,2-Trichloroethane	ND		2000	1900		ug/L		95	71 - 129
Trichloroethene	ND		2000	2200		ug/L		110	67 - 134
Vinyl chloride	ND		2000	1890		ug/L		94	4 - 196
1,2-Dichlorobenzene	1300		2000	2930		ug/L		82	63 - 137
1,3-Dichlorobenzene	110	J	2000	1910		ug/L		90	73 - 127
1,4-Dichlorobenzene	950		2000	2580		ug/L		82	63 - 137
Trichlorofluoromethane	ND		2000	2180		ug/L		109	48 - 152

Surrogate	MS % Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	88		72 - 130
4-Bromofluorobenzene (Surr)	99		69 - 121
Toluene-d8 (Surr)	91		70 - 123

Lab Sample ID: 480-5842-2 MSD

Matrix: Water

Analysis Batch: 19262

Client Sample ID: BCC GAC INFLUENT 060811

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Benzene	82	J	2000	2350		ug/L		113	64 - 136	2	15
Bromodichloromethane	ND		2000	2070		ug/L		104	66 - 135	3	15
Bromoform	ND		2000	1630		ug/L		82	71 - 129	6	15
Bromomethane	ND		2000	1960		ug/L		98	14 - 186	9	15
Carbon tetrachloride	ND		2000	1970		ug/L		98	73 - 127	2	15
Chlorobenzene	6800		2000	7780	F	ug/L		51	66 - 134	1	15
Chloroethane	ND		2000	1990		ug/L		100	38 - 162	6	15
2-Chloroethyl vinyl ether	ND		10000	11500		ug/L		115	1 - 224	0	15
Chloroform	ND		2000	2200		ug/L		110	68 - 133	2	15
Chloromethane	ND		2000	1880		ug/L		94	1 - 204	1	15
Dibromochloromethane	ND		2000	1790		ug/L		90	68 - 133	6	15
1,1-Dichloroethane	ND		2000	2140		ug/L		107	73 - 128	4	15
1,2-Dichloroethane	ND		2000	1960		ug/L		98	68 - 132	4	15
1,1-Dichloroethene	ND		2000	2130		ug/L		106	51 - 150	3	15
1,2-Dichloropropane	ND		2000	2190		ug/L		110	34 - 166	3	15
cis-1,3-Dichloropropene	ND		2000	2000		ug/L		100	24 - 176	0	15
trans-1,3-Dichloropropene	ND		2000	1640		ug/L		82	50 - 150	3	15
Ethylbenzene	ND		2000	1970		ug/L		98	59 - 141	1	15
Methylene Chloride	ND		2000	2270		ug/L		114	61 - 140	2	15
1,1,2,2-Tetrachloroethane	ND		2000	1800		ug/L		90	61 - 140	3	15
Tetrachloroethene	ND		2000	1770		ug/L		88	74 - 127	2	15

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color- Monthly

TestAmerica Job ID: 480-5842-1

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

Lab Sample ID: 480-5842-2 MSD

Matrix: Water

Analysis Batch: 19262

Client Sample ID: BCC GAC INFLUENT 060811

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		2000	1930		ug/L		96	75 - 126	1	15
1,1,1-Trichloroethane	ND		2000	2050		ug/L		102	75 - 125	2	15
1,1,2-Trichloroethane	ND		2000	1910		ug/L		96	71 - 129	1	15
Trichloroethene	ND		2000	2170		ug/L		108	67 - 134	1	15
Vinyl chloride	ND		2000	1880		ug/L		94	4 - 196	1	15
1,2-Dichlorobenzene	1300		2000	2890		ug/L		80	63 - 137	1	15
1,3-Dichlorobenzene	110	J	2000	1890		ug/L		89	73 - 127	1	15
1,4-Dichlorobenzene	950		2000	2520		ug/L		79	63 - 137	2	15
Trichlorofluoromethane	ND		2000	2100		ug/L		105	48 - 152	4	15

Surrogate	MSD % Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	87		72 - 130
4-Bromofluorobenzene (Surr)	102		69 - 121
Toluene-d8 (Surr)	91		70 - 123

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

Lab Sample ID: MB 480-19852/1-A

Matrix: Water

Analysis Batch: 20294

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 19852

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		06/14/11 08:45	06/16/11 16:54	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		06/14/11 08:45	06/16/11 16:54	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		06/14/11 08:45	06/16/11 16:54	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		06/14/11 08:45	06/16/11 16:54	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		06/14/11 08:45	06/16/11 16:54	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		06/14/11 08:45	06/16/11 16:54	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		06/14/11 08:45	06/16/11 16:54	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		06/14/11 08:45	06/16/11 16:54	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		06/14/11 08:45	06/16/11 16:54	1
2,4-Dinitrophenol	ND		10	0.84	ug/L		06/14/11 08:45	06/16/11 16:54	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		06/14/11 08:45	06/16/11 16:54	1
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		06/14/11 08:45	06/16/11 16:54	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		06/14/11 08:45	06/16/11 16:54	1
2-Chlorophenol	ND		5.0	0.16	ug/L		06/14/11 08:45	06/16/11 16:54	1
2-Nitrophenol	ND		5.0	0.14	ug/L		06/14/11 08:45	06/16/11 16:54	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		06/14/11 08:45	06/16/11 16:54	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		06/14/11 08:45	06/16/11 16:54	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		06/14/11 08:45	06/16/11 16:54	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		06/14/11 08:45	06/16/11 16:54	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		06/14/11 08:45	06/16/11 16:54	1
4-Nitrophenol	ND		10	1.3	ug/L		06/14/11 08:45	06/16/11 16:54	1
Acenaphthene	ND		5.0	0.060	ug/L		06/14/11 08:45	06/16/11 16:54	1
Acenaphthylene	ND		5.0	0.034	ug/L		06/14/11 08:45	06/16/11 16:54	1
Aniline	ND		10	0.087	ug/L		06/14/11 08:45	06/16/11 16:54	1
Anthracene	ND		5.0	0.052	ug/L		06/14/11 08:45	06/16/11 16:54	1
Benzidine	ND		80	2.5	ug/L		06/14/11 08:45	06/16/11 16:54	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		06/14/11 08:45	06/16/11 16:54	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color- Monthly

TestAmerica Job ID: 480-5842-1

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

Lab Sample ID: MB 480-19852/1-A

Matrix: Water

Analysis Batch: 20294

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 19852

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		5.0	0.058	ug/L		06/14/11 08:45	06/16/11 16:54	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		06/14/11 08:45	06/16/11 16:54	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		06/14/11 08:45	06/16/11 16:54	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		06/14/11 08:45	06/16/11 16:54	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		06/14/11 08:45	06/16/11 16:54	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		06/14/11 08:45	06/16/11 16:54	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		06/14/11 08:45	06/16/11 16:54	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		06/14/11 08:45	06/16/11 16:54	1
Chrysene	ND		5.0	0.036	ug/L		06/14/11 08:45	06/16/11 16:54	1
Decane	ND		10	1.6	ug/L		06/14/11 08:45	06/16/11 16:54	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		06/14/11 08:45	06/16/11 16:54	1
Diethyl phthalate	ND		5.0	0.17	ug/L		06/14/11 08:45	06/16/11 16:54	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		06/14/11 08:45	06/16/11 16:54	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		06/14/11 08:45	06/16/11 16:54	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		06/14/11 08:45	06/16/11 16:54	1
Fluoranthene	ND		5.0	0.11	ug/L		06/14/11 08:45	06/16/11 16:54	1
Fluorene	ND		5.0	0.043	ug/L		06/14/11 08:45	06/16/11 16:54	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		06/14/11 08:45	06/16/11 16:54	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		06/14/11 08:45	06/16/11 16:54	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		06/14/11 08:45	06/16/11 16:54	1
Hexachloroethane	ND		5.0	0.48	ug/L		06/14/11 08:45	06/16/11 16:54	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		06/14/11 08:45	06/16/11 16:54	1
Isophorone	ND		5.0	0.16	ug/L		06/14/11 08:45	06/16/11 16:54	1
Naphthalene	ND		5.0	0.080	ug/L		06/14/11 08:45	06/16/11 16:54	1
Nitrobenzene	ND		5.0	0.11	ug/L		06/14/11 08:45	06/16/11 16:54	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		06/14/11 08:45	06/16/11 16:54	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		06/14/11 08:45	06/16/11 16:54	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		06/14/11 08:45	06/16/11 16:54	1
n-Octadecane	ND		10	0.70	ug/L		06/14/11 08:45	06/16/11 16:54	1
Pentachlorophenol	ND		10	0.41	ug/L		06/14/11 08:45	06/16/11 16:54	1
Phenanthrene	ND		5.0	0.071	ug/L		06/14/11 08:45	06/16/11 16:54	1
Phenol	ND		5.0	0.12	ug/L		06/14/11 08:45	06/16/11 16:54	1
Pyrene	ND		5.0	0.041	ug/L		06/14/11 08:45	06/16/11 16:54	1

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	108		52 - 151	06/14/11 08:45	06/16/11 16:54	1
2-Fluorobiphenyl	88		44 - 120	06/14/11 08:45	06/16/11 16:54	1
2-Fluorophenol	44		17 - 120	06/14/11 08:45	06/16/11 16:54	1
Nitrobenzene-d5	79		42 - 120	06/14/11 08:45	06/16/11 16:54	1
Phenol-d5	32		10 - 120	06/14/11 08:45	06/16/11 16:54	1
p-Terphenyl-d14	107		22 - 125	06/14/11 08:45	06/16/11 16:54	1

Lab Sample ID: LCS 480-19852/2-A

Matrix: Water

Analysis Batch: 20294

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 19852

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
1,2,4-Trichlorobenzene	100	70.1		ug/L		70	44 - 142
1,2-Dichlorobenzene	100	64.5		ug/L		65	32 - 129

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color- Monthly

TestAmerica Job ID: 480-5842-1

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

Lab Sample ID: LCS 480-19852/2-A

Matrix: Water

Analysis Batch: 20294

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 19852

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
1,3-Dichlorobenzene	100	64.5		ug/L		65	1 - 172
1,4-Dichlorobenzene	100	62.1		ug/L		62	20 - 124
2,2'-oxybis[1-chloropropane]	100	86.5		ug/L		87	36 - 166
2,4,6-Trichlorophenol	100	109		ug/L		109	37 - 144
2,4-Dichlorophenol	100	109		ug/L		109	39 - 135
2,4-Dimethylphenol	100	104		ug/L		104	32 - 119
2,4-Dinitrophenol	100	115		ug/L		115	1 - 191
2,4-Dinitrotoluene	100	111		ug/L		111	39 - 139
2,6-Dinitrotoluene	100	118		ug/L		118	50 - 158
2-Chloronaphthalene	100	87.6		ug/L		88	60 - 118
2-Chlorophenol	100	88.3		ug/L		88	23 - 134
2-Nitrophenol	100	106		ug/L		106	29 - 182
3,3'-Dichlorobenzidine	100	98.9		ug/L		99	1 - 262
4,6-Dinitro-2-methylphenol	100	129		ug/L		129	1 - 181
4-Bromophenyl phenyl ether	100	106		ug/L		106	53 - 127
4-Chloro-3-methylphenol	100	114		ug/L		114	22 - 147
4-Chlorophenyl phenyl ether	100	104		ug/L		104	25 - 158
4-Nitrophenol	100	62.7		ug/L		63	1 - 132
Acenaphthene	100	100		ug/L		100	47 - 145
Acenaphthylene	100	100		ug/L		100	33 - 145
Aniline	100	78.6		ug/L		79	40 - 120
Anthracene	100	110		ug/L		110	27 - 133
Benzo[a]anthracene	100	109		ug/L		109	33 - 143
Benzo[a]pyrene	100	106		ug/L		106	17 - 163
Benzo[b]fluoranthene	100	103		ug/L		103	24 - 159
Benzo[g,h,i]perylene	100	108		ug/L		108	1 - 219
Benzo[k]fluoranthene	100	106		ug/L		106	11 - 162
Bis(2-chloroethoxy)methane	100	102		ug/L		102	33 - 184
Bis(2-chloroethyl)ether	100	86.8		ug/L		87	12 - 158
Bis(2-ethylhexyl) phthalate	100	116		ug/L		116	8 - 158
Butyl benzyl phthalate	100	117		ug/L		117	1 - 152
Chrysene	100	110		ug/L		110	17 - 168
Dibenz(a,h)anthracene	100	113		ug/L		113	1 - 227
Diethyl phthalate	100	113		ug/L		113	1 - 114
Dimethyl phthalate	100	109		ug/L		109	1 - 112
Di-n-butyl phthalate	100	116		ug/L		116	1 - 118
Di-n-octyl phthalate	100	123		ug/L		123	4 - 146
Fluoranthene	100	112		ug/L		112	26 - 137
Fluorene	100	108		ug/L		108	59 - 121
Hexachlorobenzene	100	102		ug/L		102	1 - 152
Hexachlorocyclopentadiene	100	73.7		ug/L		74	5 - 120
Hexachloroethane	100	58.3		ug/L		58	40 - 113
Indeno[1,2,3-cd]pyrene	100	111		ug/L		111	1 - 171
Isophorone	100	104		ug/L		104	21 - 196
Naphthalene	100	80.1		ug/L		80	21 - 133
Nitrobenzene	100	92.6		ug/L		93	35 - 180
N-Nitrosodi-n-propylamine	100	102		ug/L		102	1 - 230
N-Nitrosodiphenylamine	100	113		ug/L		113	54 - 125
Pentachlorophenol	100	136		ug/L		136	14 - 176
Phenanthrene	100	108		ug/L		108	54 - 120

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color- Monthly

TestAmerica Job ID: 480-5842-1

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

Lab Sample ID: LCS 480-19852/2-A

Matrix: Water

Analysis Batch: 20294

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 19852

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Phenol	100	47.1		ug/L		47	5 - 112
Pyrene	100	108		ug/L		108	52 - 115

Surrogate	LCS % Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	121		52 - 151
2-Fluorobiphenyl	106		44 - 120
2-Fluorophenol	64		17 - 120
Nitrobenzene-d5	100		42 - 120
Phenol-d5	44		10 - 120
p-Terphenyl-d14	115		22 - 125

Lab Sample ID: LCSD 480-19852/3-A

Matrix: Water

Analysis Batch: 20294

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 19852

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	100	71.4		ug/L		71	44 - 142	2	34
1,2-Dichlorobenzene	100	65.4		ug/L		65	32 - 129	1	38
1,3-Dichlorobenzene	100	64.1		ug/L		64	1 - 172	1	37
1,4-Dichlorobenzene	100	63.7		ug/L		64	20 - 124	3	40
2,2'-oxybis[1-chloropropane]	100	87.3		ug/L		87	36 - 166	1	36
2,4,6-Trichlorophenol	100	108		ug/L		108	37 - 144	1	20
2,4-Dichlorophenol	100	100		ug/L		100	39 - 135	9	23
2,4-Dimethylphenol	100	101		ug/L		101	32 - 119	3	18
2,4-Dinitrophenol	100	114		ug/L		114	1 - 191	1	29
2,4-Dinitrotoluene	100	111		ug/L		111	39 - 139	1	20
2,6-Dinitrotoluene	100	118		ug/L		118	50 - 158	0	17
2-Chloronaphthalene	100	89.6		ug/L		90	60 - 118	2	30
2-Chlorophenol	100	88.0		ug/L		88	23 - 134	0	26
2-Nitrophenol	100	99.7		ug/L		100	29 - 182	6	28
3,3'-Dichlorobenzidine	100	99.3		ug/L		99	1 - 262	0	31
4,6-Dinitro-2-methylphenol	100	131		ug/L		131	1 - 181	2	30
4-Bromophenyl phenyl ether	100	104		ug/L		104	53 - 127	2	16
4-Chloro-3-methylphenol	100	112		ug/L		112	22 - 147	2	16
4-Chlorophenyl phenyl ether	100	102		ug/L		102	25 - 158	3	15
4-Nitrophenol	100	60.5		ug/L		61	1 - 132	4	24
Acenaphthene	100	99.7		ug/L		100	47 - 145	1	25
Acenaphthylene	100	101		ug/L		101	33 - 145	1	22
Aniline	100	75.5		ug/L		76	40 - 120	4	30
Anthracene	100	111		ug/L		111	27 - 133	1	15
Benzo[a]anthracene	100	108		ug/L		108	33 - 143	1	15
Benzo[a]pyrene	100	107		ug/L		107	17 - 163	1	15
Benzo[b]fluoranthene	100	107		ug/L		107	24 - 159	4	17
Benzo[g,h,i]perylene	100	106		ug/L		106	1 - 219	2	19
Benzo[k]fluoranthene	100	104		ug/L		104	11 - 162	2	19
Bis(2-chloroethoxy)methane	100	99.0		ug/L		99	33 - 184	3	23
Bis(2-chloroethyl)ether	100	84.3		ug/L		84	12 - 158	3	33
Bis(2-ethylhexyl) phthalate	100	114		ug/L		114	8 - 158	2	15
Butyl benzyl phthalate	100	115		ug/L		115	1 - 152	2	15

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color- Monthly

TestAmerica Job ID: 480-5842-1

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

Lab Sample ID: LCSD 480-19852/3-A

Matrix: Water

Analysis Batch: 20294

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 19852

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec.		RPD	Limit
							Limits			
Chrysene	100	107		ug/L		107	17 - 168		2	15
Dibenz(a,h)anthracene	100	110		ug/L		110	1 - 227		2	18
Diethyl phthalate	100	112		ug/L		112	1 - 114		1	15
Dimethyl phthalate	100	106		ug/L		106	1 - 112		3	15
Di-n-butyl phthalate	100	115		ug/L		115	1 - 118		1	15
Di-n-octyl phthalate	100	121		ug/L		121	4 - 146		2	15
Fluoranthene	100	113		ug/L		113	26 - 137		0	15
Fluorene	100	105		ug/L		105	59 - 121		3	18
Hexachlorobenzene	100	103		ug/L		103	1 - 152		0	15
Hexachlorocyclopentadiene	100	80.1		ug/L		80	5 - 120		8	50
Hexachloroethane	100	58.7		ug/L		59	40 - 113		1	43
Indeno[1,2,3-cd]pyrene	100	109		ug/L		109	1 - 171		2	17
Isophorone	100	103		ug/L		103	21 - 196		1	21
Naphthalene	100	82.4		ug/L		82	21 - 133		3	31
Nitrobenzene	100	90.7		ug/L		91	35 - 180		2	27
N-Nitrosodi-n-propylamine	100	101		ug/L		101	1 - 230		1	23
N-Nitrosodiphenylamine	100	114		ug/L		114	54 - 125		1	15
Pentachlorophenol	100	127		ug/L		127	14 - 176		7	21
Phenanthrene	100	108		ug/L		108	54 - 120		0	16
Phenol	100	44.6		ug/L		45	5 - 112		5	36
Pyrene	100	107		ug/L		107	52 - 115		1	15

Surrogate	LCSD		Limits
	% Recovery	Qualifier	
2,4,6-Tribromophenol	121		52 - 151
2-Fluorobiphenyl	103		44 - 120
2-Fluorophenol	59		17 - 120
Nitrobenzene-d5	97		42 - 120
Phenol-d5	44		10 - 120
p-Terphenyl-d14	112		22 - 125

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

Lab Sample ID: MB 480-20059/1-A

Matrix: Water

Analysis Batch: 20027

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 20059

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
PCB-1016	ND		0.060	0.038	ug/L		06/15/11 10:01	06/15/11 19:26	1
PCB-1221	ND		0.060	0.038	ug/L		06/15/11 10:01	06/15/11 19:26	1
PCB-1232	ND		0.060	0.038	ug/L		06/15/11 10:01	06/15/11 19:26	1
PCB-1242	ND		0.060	0.038	ug/L		06/15/11 10:01	06/15/11 19:26	1
PCB-1248	ND		0.060	0.038	ug/L		06/15/11 10:01	06/15/11 19:26	1
PCB-1254	ND		0.060	0.031	ug/L		06/15/11 10:01	06/15/11 19:26	1
PCB-1260	ND		0.060	0.031	ug/L		06/15/11 10:01	06/15/11 19:26	1

Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac
	% Recovery	Qualifier				
DCB Decachlorobiphenyl	60		26 - 145	06/15/11 10:01	06/15/11 19:26	1
Tetrachloro-m-xylene	76		25 - 152	06/15/11 10:01	06/15/11 19:26	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color- Monthly

TestAmerica Job ID: 480-5842-1

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

Lab Sample ID: LCS 480-20059/2-A

Matrix: Water

Analysis Batch: 20027

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 20059

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits	
PCB-1016	1.00	0.924		ug/L		92	58 - 141	
PCB-1260	1.00	0.847		ug/L		85	56 - 144	
	LCS	LCS						
Surrogate	% Recovery	Qualifier	Limits					
DCB Decachlorobiphenyl	62		26 - 145					
Tetrachloro-m-xylene	71		25 - 152					

Lab Sample ID: LCSD 480-20059/3-A

Matrix: Water

Analysis Batch: 20027

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 20059

Analyte			Spike	LCSD	LCSD	Unit	D	% Rec	% Rec.	RPD	RPD
			Added	Result	Qualifier				Limits		Limit
PCB-1016			1.00	0.931		ug/L		93	58 - 141	1	30
PCB-1260			1.00	0.819		ug/L		82	56 - 144	3	30
			LCSD	LCSD							
Surrogate	% Recovery	Qualifier	Limits								
DCB Decachlorobiphenyl	68		26 - 145								
Tetrachloro-m-xylene	73		25 - 152								

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-19403/1-A

Matrix: Water

Analysis Batch: 19846

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 19403

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Chromium	ND		0.0040	0.00087	mg/L		06/10/11 11:00	06/13/11 13:58	1
Copper	ND		0.010	0.0015	mg/L		06/10/11 11:00	06/13/11 13:58	1
Lead	ND		0.0050	0.0030	mg/L		06/10/11 11:00	06/13/11 13:58	1
Nickel	ND		0.010	0.0013	mg/L		06/10/11 11:00	06/13/11 13:58	1
Zinc	ND		0.010	0.0017	mg/L		06/10/11 11:00	06/13/11 13:58	1

Lab Sample ID: LCS 480-19403/2-A

Matrix: Water

Analysis Batch: 19846

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 19403

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	0.203		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	0.198		mg/L		99	85 - 115	

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color- Monthly

TestAmerica Job ID: 480-5842-1

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-19374/18-A
Matrix: Water
Analysis Batch: 19515

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 19374

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		06/09/11 14:00	06/09/11 18:05	1

Lab Sample ID: LCS 480-19374/17-A
Matrix: Water
Analysis Batch: 19515

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 19374

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Mercury	0.00667	0.00672		mg/L		101	85 - 115

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-21157/1-A
Matrix: Water
Analysis Batch: 21252

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 21157

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		06/22/11 18:45	06/23/11 08:12	1

Lab Sample ID: LCS 480-21157/2-A
Matrix: Water
Analysis Batch: 21252

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 21157

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Phenolics, Total Recoverable	0.100	0.108		mg/L		108	90 - 110

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

Lab Sample ID: MB 480-19449/1
Matrix: Water
Analysis Batch: 19449

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			06/10/11 10:21	1

Lab Sample ID: LCS 480-19449/2
Matrix: Water
Analysis Batch: 19449

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	200	187.2		mg/L		93	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-19558/1
Matrix: Water
Analysis Batch: 19558

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: Honeywell - Buffalo Color- Monthly

TestAmerica Job ID: 480-5842-1

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-20369/22

Matrix: Water

Analysis Batch: 20369

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			06/16/11 15:00	1

Lab Sample ID: LCS 480-20369/23

Matrix: Water

Analysis Batch: 20369

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	0.193		mg/L as P		97	90 - 110

Lab Sample ID: 480-5842-1 MS

Matrix: Water

Analysis Batch: 20369

Client Sample ID: BCC BSA SUMP 060811

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Phosphorus	0.67		0.500	1.15		mg/L as P		96	52 - 148

Lab Sample ID: 480-5842-1 DU

Matrix: Water

Analysis Batch: 20369

Client Sample ID: BCC BSA SUMP 060811

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Phosphorus	0.67		0.666		mg/L as P		0.3	20

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-19432/1 USB

Matrix: Water

Analysis Batch: 19432

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			06/09/11 18:45	1

Lab Sample ID: LCS 480-19432/2

Matrix: Water

Analysis Batch: 19432

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	194.9		mg/L		98	85 - 115

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color- Monthly

TestAmerica Job ID: 480-5842-1

GC/MS VOA

Analysis Batch: 19262

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-19262/4	Lab Control Sample	Total/NA	Water	624	
MB 480-19262/5	Method Blank	Total/NA	Water	624	
480-5842-1	BCC BSA SUMP 060811	Total/NA	Water	624	
480-5842-2	BCC GAC INFLUENT 060811	Total/NA	Water	624	
480-5842-3	BCC GAC MIDDLE 060811	Total/NA	Water	624	
480-5842-4	BCC GAC EFFLUENT 060811	Total/NA	Water	624	
480-5842-5	TRIP BLANK	Total/NA	Water	624	
480-5842-2 MS	BCC GAC INFLUENT 060811	Total/NA	Water	624	
480-5842-2 MSD	BCC GAC INFLUENT 060811	Total/NA	Water	624	
480-5842-3 - DL	BCC GAC MIDDLE 060811	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 19852

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-19852/1-A	Method Blank	Total/NA	Water	625	
LCS 480-19852/2-A	Lab Control Sample	Total/NA	Water	625	
LCSD 480-19852/3-A	Lab Control Sample Dup	Total/NA	Water	625	
480-5842-1	BCC BSA SUMP 060811	Total/NA	Water	625	
480-5842-1 - DL	BCC BSA SUMP 060811	Total/NA	Water	625	

Analysis Batch: 20294

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-19852/1-A	Method Blank	Total/NA	Water	625	19852
LCS 480-19852/2-A	Lab Control Sample	Total/NA	Water	625	19852
LCSD 480-19852/3-A	Lab Control Sample Dup	Total/NA	Water	625	19852
480-5842-1	BCC BSA SUMP 060811	Total/NA	Water	625	19852
480-5842-1 - DL	BCC BSA SUMP 060811	Total/NA	Water	625	19852

GC Semi VOA

Analysis Batch: 20027

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-20059/1-A	Method Blank	Total/NA	Water	608	20059
LCS 480-20059/2-A	Lab Control Sample	Total/NA	Water	608	20059
LCSD 480-20059/3-A	Lab Control Sample Dup	Total/NA	Water	608	20059
480-5842-1	BCC BSA SUMP 060811	Total/NA	Water	608	20059

Prep Batch: 20059

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-20059/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-20059/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-20059/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
480-5842-1	BCC BSA SUMP 060811	Total/NA	Water	3510C	

Metals

Prep Batch: 19374

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-5842-1	BCC BSA SUMP 060811	Total/NA	Water	245.1	
LCS 480-19374/17-A	Lab Control Sample	Total/NA	Water	245.1	

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color- Monthly

TestAmerica Job ID: 480-5842-1

Metals (Continued)

Prep Batch: 19374 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-19374/18-A	Method Blank	Total/NA	Water	245.1	

Prep Batch: 19403

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-19403/1-A	Method Blank	Total/NA	Water	200.7	
LCS 480-19403/2-A	Lab Control Sample	Total/NA	Water	200.7	
480-5842-1	BCC BSA SUMP 060811	Total/NA	Water	200.7	

Analysis Batch: 19515

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-5842-1	BCC BSA SUMP 060811	Total/NA	Water	245.1	19374
LCS 480-19374/17-A	Lab Control Sample	Total/NA	Water	245.1	19374
MB 480-19374/18-A	Method Blank	Total/NA	Water	245.1	19374

Analysis Batch: 19846

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-19403/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	19403
LCS 480-19403/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	19403
480-5842-1	BCC BSA SUMP 060811	Total/NA	Water	200.7 Rev 4.4	19403

General Chemistry

Analysis Batch: 19432

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
USB 480-19432/1 USB	Method Blank	Total/NA	Water	SM 5210B	
LCS 480-19432/2	Lab Control Sample	Total/NA	Water	SM 5210B	
480-5842-1	BCC BSA SUMP 060811	Total/NA	Water	SM 5210B	

Analysis Batch: 19449

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-19449/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 480-19449/2	Lab Control Sample	Total/NA	Water	SM 2540D	
480-5842-1	BCC BSA SUMP 060811	Total/NA	Water	SM 2540D	

Analysis Batch: 19558

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-19558/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	
480-5842-1	BCC BSA SUMP 060811	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 20369

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-20369/22	Method Blank	Total/NA	Water	SM 4500 P E	
LCS 480-20369/23	Lab Control Sample	Total/NA	Water	SM 4500 P E	
480-5842-1	BCC BSA SUMP 060811	Total/NA	Water	SM 4500 P E	
480-5842-1 DU	BCC BSA SUMP 060811	Total/NA	Water	SM 4500 P E	
480-5842-1 MS	BCC BSA SUMP 060811	Total/NA	Water	SM 4500 P E	

Prep Batch: 21157

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-21157/1-A	Method Blank	Total/NA	Water	Distill/Phenol	
LCS 480-21157/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
480-5842-1	BCC BSA SUMP 060811	Total/NA	Water	Distill/Phenol	

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color- Monthly

TestAmerica Job ID: 480-5842-1

General Chemistry (Continued)

Analysis Batch: 21252

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-21157/1-A	Method Blank	Total/NA	Water	420.4	21157
LCS 480-21157/2-A	Lab Control Sample	Total/NA	Water	420.4	21157
480-5842-1	BCC BSA SUMP 060811	Total/NA	Water	420.4	21157

Analysis Batch: 22006

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-5842-1	BCC BSA SUMP 060811	Total/NA	Water	SM 4500 CN G	

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color- Monthly

TestAmerica Job ID: 480-5842-1

Client Sample ID: BCC BSA SUMP 060811

Lab Sample ID: 480-5842-1

Date Collected: 06/08/11 15:00

Matrix: Water

Date Received: 06/08/11 17:37

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	624		5	19262	06/09/11 17:58	TRB	TAL BUF
Total/NA	Prep	625			19852	06/14/11 08:45	KV	TAL BUF
Total/NA	Analysis	625		1	20294	06/16/11 21:11	RMM	TAL BUF
Total/NA	Prep	625	DL		19852	06/14/11 08:45	KV	TAL BUF
Total/NA	Analysis	625	DL	200	20294	06/17/11 10:49	RMM	TAL BUF
Total/NA	Prep	3510C			20059	06/15/11 10:01	TR	TAL BUF
Total/NA	Analysis	608		1	20027	06/16/11 01:41	JM	TAL BUF
Total/NA	Prep	245.1			19374	06/09/11 14:00	MM	TAL BUF
Total/NA	Analysis	245.1		1	19515	06/09/11 17:56	MM	TAL BUF
Total/NA	Prep	200.7			19403	06/10/11 11:00	MM	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	19846	06/13/11 14:52	LH	TAL BUF
Total/NA	Analysis	SM 5210B		1	19432	06/09/11 18:45	ML	TAL BUF
Total/NA	Analysis	SM 2540D		1	19449	06/10/11 11:06	MD	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	19558	06/09/11 23:19	JS	TAL BUF
Total/NA	Analysis	SM 4500 P E		1	20369	06/16/11 15:00	AP	TAL BUF
Total/NA	Prep	Distill/Phenol			21157	06/22/11 19:59	KS	TAL BUF
Total/NA	Analysis	420.4		1	21252	06/23/11 10:27	JR	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	22006	06/29/11 13:32	JM	TAL BUF

Client Sample ID: BCC GAC INFLUENT 060811

Lab Sample ID: 480-5842-2

Date Collected: 06/08/11 15:00

Matrix: Water

Date Received: 06/08/11 17:37

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	624		100	19262	06/09/11 18:24	TRB	TAL BUF

Client Sample ID: BCC GAC MIDDLE 060811

Lab Sample ID: 480-5842-3

Date Collected: 06/08/11 15:00

Matrix: Water

Date Received: 06/08/11 17:37

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	19262	06/09/11 18:50	TRB	TAL BUF
Total/NA	Analysis	624	DL	10	19262	06/10/11 09:42	TRB	TAL BUF

Client Sample ID: BCC GAC EFFLUENT 060811

Lab Sample ID: 480-5842-4

Date Collected: 06/08/11 15:00

Matrix: Water

Date Received: 06/08/11 17:37

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	19262	06/09/11 19:16	TRB	TAL BUF

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color- Monthly

TestAmerica Job ID: 480-5842-1

Client Sample ID: TRIP BLANK
Date Collected: 06/08/11 00:00
Date Received: 06/08/11 17:37

Lab Sample ID: 480-5842-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	19262	06/09/11 19:42	TRB	TAL BUF

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

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Certification Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color- Monthly

TestAmerica Job ID: 480-5842-1

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	68-00281
TestAmerica Buffalo	New Hampshire	NELAC	1	2337
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	State Program	3	278
TestAmerica Buffalo	Washington	State Program	10	C1677
TestAmerica Buffalo	West Virginia	West Virginia DEP	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: Honeywell - Buffalo Color- Monthly

TestAmerica Job ID: 480-5842-1

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: Honeywell - Buffalo Color- Monthly

TestAmerica Job ID: 480-5842-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-5842-1	BCC BSA SUMP 060811	Water	06/08/11 15:00	06/08/11 17:37
480-5842-2	BCC GAC INFLUENT 060811	Water	06/08/11 15:00	06/08/11 17:37
480-5842-3	BCC GAC MIDDLE 060811	Water	06/08/11 15:00	06/08/11 17:37
480-5842-4	BCC GAC EFFLUENT 060811	Water	06/08/11 15:00	06/08/11 17:37
480-5842-5	TRIP BLANK	Water	06/08/11 00:00	06/08/11 17:37

TestAmerica Buffalo

10 Hazenwood Drive
Amherst, NY 14226-2288
Phone (716) 891-2800 Fax (716) 891-7981

Chain of Custody Record

Client Information Client Contact: Scott Sayles Scott Sayles Honeywell International Inc. Address: 2391 Nash Road City: Hamburg State: NY 14076 Phone: 716-713-0369 Email: tony.boplin@testamericainc.com		Lab ID: Boplin, Anthony Tony Boplin		QCC No: 480-10878-1488.1 Page 1 of 1 Job #	
Sample Information Sample: 716-713-0369 Date Received: 6/8/11 14 days Project Name: 4800014462 Project # Honeywell - Buffalo Plant Event Data Buffalo Color-Monthly Title: New York		Analysis Requested Analyte Requested: 14 days Matrix: Water Sample Type: G Sample Time: 3:00pm Sample Date: 6/8/11 Preservation Code: C		Preservation Codes A: HCL B: HNO3 C: 20% Ascorbic Acid D: Nitric Acid E: Nitric Acid F: HNO3 G: Ascorbic Acid H: Ascorbic Acid I: Ice J: DI Water K: EDTA L: EDA Other:	
Sample Identification BCC BGA BUMP 060811 BCC GAG INFLUENT 060811 BCC GAG MIDDLE 060811 BCC GAG EFFLUENT 060811		Matrix Water Water Water Water		Special Instructions/Notes Compare VOC value at treatment	
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological Deliverable Requested: I, II, III, IV, Other (specify)		Sample Disposal ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months		Special Instructions/QC Requirements	
Chain of Custody Received by: Scott Sayles Date/Time: 6/8/11 17:37 Received by: Scott Sayles Date/Time: 6/8/11 17:37 Received by: Scott Sayles Date/Time: 6/8/11 17:37		Signature Received by: Scott Sayles Date/Time: 6/8/11 17:37 Received by: Scott Sayles Date/Time: 6/8/11 17:37 Received by: Scott Sayles Date/Time: 6/8/11 17:37		Company Company Company Company	
Custody Seal Intact: A. Yes A No		Custody Seal No: 2.9		Other Remarks	

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-5842-1

Login Number: 5842

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.	False	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	False	lab to check

Field Data Collection Sheets

EW-1

Date	Time	Flow Rate	Total Flow	Net Flow	Original	8.0	PV	VFD	DTW	Comments
					Pressure	SP				
01/09/10	10:00 AM	3.36	5,525,349	115,495	6	7.0	8.8	60.0	11.44	
01/14/10	2:00 PM	3.32	5,543,058	133,204	6	7.0	8.5	60.0	11.80	Sampling
01/22/10	2:00 PM	3.29	5,578,572	35,278	7	7.0	7.9	60.0	12.48	
02/04/10	2:00 PM	3.33	5,637,833	94,540	8	7.0	8.3	60.0	12.01	
02/08/10	2:00 PM	3.36	5,655,427	112,134	9	7.0	8.4	60.0	11.97	
02/11/10	12:00 PM	3.54	5,669,286	125,994	11	7.0	8.4	60.0	11.90	Sampling
02/15/10	12:30 PM	3.53	5,704,369	35,008	11	7.0	8.1	60.0	12.19	
02/24/10	2:00 PM	3.47	5,733,277	63,916	10	7.0	7.9	60.0	12.37	
03/05/10	1:15 PM	3.47	5,763,770	94,410	13	7.0	8.0	60.0	12.30	
03/09/10	1:15 PM	3.44	5,784,027	114,667	12.5	7.0	8.1	60.0	12.14	
03/18/10	10:00 AM	3.58	5,809,230	139,869	7	7.0	8.6	60.0	11.65	Sampling
04/02/10	10:30 AM	3.52	5,865,137	55,711	10	7.0	8.5	60.0	11.76	
04/06/10	11:30 AM	3.52	5,882,827	73,401	12	7.0	8.2	60.0	12.11	
04/16/10	12:00 PM	3.35	5,917,367	107,941	14	7.0	8.9	60.0	11.38	
04/23/10	12:00 PM	3.33	5,944,193	134,768	14	7.0	8.5	60.0	11.75	Sampling
04/30/10	2:00 PM	3.37	5,970,121	25,927	11	7.0	8.8	60.0	11.48	
05/03/10	1:00 PM	3.42	5,983,790	39,596	13	7.0	8.8	60.0	11.49	Sampling
06/28/10	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
07/10/10	12:30 PM	4.42	6,121,239	56,796	<4	7.0	9.1	60.0	11.25	
07/16/10	2:00 PM	4.47	6,160,191	95,748	<4	7.0	9.0	60.0	11.17	
07/30/10	10:30 AM	4.58	6,206,844	142,401	<4	7.0	9.9	60.0	11.31	Sampling on 7/28/10
08/04/10	12:00 PM	4.62	6,240,301	32,512	<4	7.0	9.8	60.0	11.32	
08/13/10	3:00 PM	4.62	6,300,821	93,031	<4	7.0	9.5	60.0	11.72	
08/19/10	10:00 AM	4.63	6,339,837	132,048	<4	7.0	9.8	60.0	11.47	
08/24/10	1:30 PM	4.63	6,373,798	166,009	<4	7.0	9.2	60.0	12.05	Sampling
09/02/10	1:10 PM	4.64	6,432,601	224,811	<4	7.0	9.5	60.0	11.71	
09/10/10	4:10 PM	4.61	6,486,644	278,855	<4	7.0	9.0	60.0	12.10	
09/15/10	3:00 PM	4.63	6,519,383	311,594	<4	7.0	8.8	60.0	12.21	
09/23/10	1:30 PM	4.65	6,572,197	364,408	<4	7.0	8.7	60.0	12.48	Sampling
10/01/10	1:30 PM	4.63	6,625,140	52,911	<4	7.0	8.4	60.0	12.54	
10/08/10	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	
11/05/10	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	
01/06/11	1:30 PM	4.62	7,151,135	91,258	<4	7.0	8.9	60.0	12.25	Sampling
01/13/11	9:30 AM	4.62	7,187,718	36,582	<4	7.0	8.7	60.0	12.31	
02/04/11	1:30 PM	4.60	7,311,289	123,508	<4	7.0	8.6	60.0	12.81	
03/08/11	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
03/31/11	1:30 PM	4.61	7,677,460	159,264	<4	7.0	9.5	60.0		No DTW due to Demolition on site.
04/07/11	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
04/14/11	3:00 PM	4.62	7,757,594	45,511	<4	7.0	9.5	60.0		No DTW due to Demolition on site.
11/5/11	11:30 AM	4.6	7881585.0	169502.0	<4	7.0	7.0	60.0		No DTW due to Demolition on site. Sampling
05/23/11	9:00 AM	4.57	7,943,526	61,940	<4	7.0	10.6	60.0		No DTW due to Demolition on site.
06/08/11	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
06/24/11	9:00 AM	4.61	8,127,889	3,579,471	<4	7.0	11.3	60.0	9.20	

Data provided by S. Sayles

Checked 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
01/09/10	10:15 AM	1.89	2,577,200	64,475	14	8.6	8.8	59.9	17.58	
01/14/10	2:10 PM	1.69	2,587,842	75,117	14	8.6	9.0	59.9	17.39	Sampling
01/22/10	2:10 PM	1.41	2,605,336	17,373	14	8.6	9.0	59.9	17.37	Gallon of Muriatic Acid
02/04/10	2:10 PM	1.91	2,643,324	55,360	15	8.6	8.6	38.0	17.75	
02/08/10	2:10 PM	2.04	2,653,511	65,547	9	8.6	8.4	38.4	17.74	
02/11/10	12:10 PM	2.04	2,661,381	73,418	18	8.6	8.6	42.8	17.80	Sampling
02/15/10	12:45 PM	1.84	2,680,831	19,415	18	8.6	8.6	43.4	17.76	
02/24/10	2:15 PM	1.86	2,695,919	34,502	17	8.6	8.6	42.8	17.78	
03/05/10	1:25 PM	1.88	2,714,781	53,364	22	8.6	8.6	44.8	17.86	
03/09/10	1:25 PM	1.89	2,730,534	69,118	22	8.6	8.6	46.7	18.88	
03/18/10	10:15 AM	2.04	2,748,978	87,561	14	8.6	8.6	32	17.85	Sampling
04/02/10	10:40 AM	1.88	2,790,389	41,299	20	8.6	8.6	35.6	17.90	
04/06/10	11:45 AM	1.79	2,801,194	52,104	23	8.6	8.6	36.7	15.94	
04/16/10	12:10 PM	1.84	2,827,061	77,971	23	8.6	8.5	39.4	17.98	
04/23/10	12:10 PM	2.43	2,843,839	94,749	25	8.6	8.6	38.4	17.83	Sampling
04/30/10	2:10 PM	2.35	2,867,896	24,157	27	8.6	8.6	39.9	16.18	
05/03/10	1:10 PM	2.34	2,878,966	35,126	23	8.6	8.6	40	17.82	Sampling
06/28/10	4:10 PM	1.60	2,971,042	92,076	16	8.6	13.6	60	13.37	Sampling
07/10/10	12:35 PM	1.70	2,998,630	21,949	<4	8.6	12.3	60	15.00	
07/16/10	2:10 PM	1.70	3,013,251	36,570	<4	8.6	12.0	60	15.23	
07/30/10	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
08/04/10	12:10 PM	2.01	3,061,179	16,466	<4	8.6	10.1	60.0	16.87	
08/13/10	3:10 PM	1.10	3,083,586	38,873	<4	8.6	12.8	60.0	14.25	
08/19/10	10:10 AM	0.91	3,091,831	47,118	<4	8.6	14.2	60.0	13.39	
08/24/10	1:40 PM	0.89	3,098,487	53,774	<4	8.6	13.7	60.0	14.00	Sampling
09/02/10	1:20 PM	0.75	3,108,815	64,102	<4	8.6	14.3	60.0	13.35	
09/10/10	4:20 PM	0.31	3,116,379	71,666	<4	8.6	14.8	60.0	12.84	
09/15/10	3:10 PM	0.25	3,118,393	73,680	<4	8.6	14.8	60.0	12.83	
09/23/10	1:40 PM	2.04	3,125,976	81,264	<4	8.6	8.6	32.7	19.25	Sampling
10/01/10	1:40 PM	1.82	3,148,537	22,548	<4	8.6	8.6	32.5	19.18	
10/08/10	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	
11/05/10	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	
01/06/11	1:40 PM	1.45	3,318,468	29,313	<4	8.6	8.6	37.4	19.40	Sampling
01/13/11	9:40 AM	1.36	3,329,414	10,946	<4	8.6	8.6	37.4	19.37	
02/04/11	1:40 PM	1.22	3,363,659	34,245	<4	8.6	8.6	39.1	19.40	
03/08/11	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
03/31/11	1:40 PM	1.21	3,459,292	46,497	<4	8.6	8.6	35.3		No DTW due to Demolition on site.
04/07/11	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
04/14/11	3:10 PM	1.13	3,480,159	11,738	<4	8.6	8.6	37.2		No DTW due to Demolition on site.
11/05/11	11:40 AM	1.3	3511835	43,414	<4	8.6	8.6	30.4		No DTW due to Demolition on site. Sampling
05/23/11	9:10 AM	1.13	3,529,280	17,445	<4	8.6	8.6	32.4		No DTW due to Demolition on site.
06/08/11	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
06/27/11	9:10 AM	1.26	3,579,471	25,310	<4	8.6	8.6	31.4	10.01	

Data provided by S. Sayles

Checked 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 Pressure	11.2 SP	PV	VFD	DTW	Comments
01/09/10	10:35 AM	1.19	2,540,336	38,612	<4	8.5	8.5	25.7	16.00	
01/14/10	2:20 PM	1.08	2,547,225	45,501	<4	8.5	8.5	25	15.98	Sampling
01/22/10	2:20 PM	0.87	2,558,351	11,056	<4	8.5	8.5	25.2	16.00	
02/04/10	2:20 PM	0.97	2,579,677	32,382	5	8.5	8.5	27.6	15.98	
02/08/10	2:20 PM	0.99	2,584,681	37,386	5	8.5	8.5	27.8	15.98	
02/11/10	12:20 PM	1.01	2,588,802	41,508	4	8.5	8.5	27.4	16.00	Sampling
02/15/10	1:00 PM	0.91	2,598,390	9,463	6	8.5	8.5	27.6	16.00	
02/24/10	2:30 PM	0.85	2,605,758	16,831	6	8.5	8.5	27.6	15.99	
03/05/10	1:35 PM	0.88	2,617,051	28,125	6	8.5	8.5	27.6	16.05	
03/09/10	1:35 PM	0.90	2,624,698	35,772	6	8.5	8.5	28.2	16.09	
03/18/10	10:30 AM	1.05	2,634,068	45,141	<4	8.5	8.5	25.3	16.08	Sampling
04/02/10	10:50 AM	1.00	2,654,865	20,760	<4	8.5	8.5	24.7	16.05	
04/06/10	12:00 PM	0.95	2,660,644	26,539	<4	8.5	8.5	24.2	16.08	
04/16/10	12:20 PM	1.06	2,675,313	41,208	<4	8.5	8.5	25.1	16.07	
04/23/10	12:20 PM	0.97	2,685,783	51,678	<4	8.5	8.5	24.6	16.06	Sampling
04/30/10	2:20 PM	1.02	2,695,714	9,930	<4	8.5	8.5	25.2	16.05	
05/03/10	1:20 PM	1.04	2,699,968	14,184	<4	8.5	8.5	25.8	16.06	Sampling
06/28/10	4:20 PM	0.15	2,725,094	25,126	<4	8.5	8.6	20.7	11.97	Sampling
07/10/10	12:40 PM	1.38	2,725,361	124	<4	8.5	8.5	30.8	16.02	
07/16/10	2:15 PM	1.44	2,736,825	11,589	<4	8.5	8.5	29.9	16.30	
07/30/10	10:50 AM	1.57	2,765,325	40,089	<4	8.5	8.5	31.1	16.55	Sampling on 7/28/10
08/04/10	12:20 PM	1.52	2,776,393	10,752	<4	8.5	8.5	30.1	16.54	
08/13/10	3:20 PM	1.47	2,796,774	31,134	<4	8.5	8.5	29.0	16.58	
08/19/10	10:20 AM	1.49	2,809,533	43,893	<4	8.5	8.5	30.1	16.54	
08/24/10	1:50 PM	1.20	2,818,800	53,160	<4	8.5	8.5	27.1	16.21	Sampling
09/02/10	1:30 PM	1.35	2,835,660	70,020	<4	8.5	8.5	28.9	18.18	
09/10/10	4:30 PM	1.16	2,852,028	86,388	<4	8.5	8.5	26.9	16.21	
09/15/10	3:20 PM	1.17	2,860,435	94,795	<4	8.5	8.5	27.2	16.21	
09/23/10	1:50 PM	1.16	2,873,826	108,186	<4	8.5	8.5	27.2	16.20	Sampling
10/01/10	1:50 PM	1.13	2,887,606	13,779	<4	8.5	8.5	27.2	16.23	
10/08/10	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	
11/05/10	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	
01/06/11	1:50 PM	1.32	3,044,448	25,167	<4	8.5	8.5	29.3	16.18	Sampling
01/13/11	9:50 AM	1.15	3,053,754	9,305	<4	8.5	8.5	26.8	16.15	
02/04/11	1:50 PM	1.36	3,085,127	31,373	<4	8.5	8.5	29.2	16.14	
03/08/11	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
03/31/11	1:50 PM	1.70	3,193,138	53,615	<4	8.5	8.5	31.8		No DTW due to Demolition on site.
04/07/11	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
04/14/11	3:20 PM	1.76	3,224,638	17,741	<4	8.5	8.5	32.3		No DTW due to Demolition on site.
11/05/11	11:50AM	2.1	3,702,556	84,769	<4	8.5	8.5	35.8		No DTW due to Demolition on site. Sampling
05/23/11	9:20 AM	2.87	3,324,451	31,784	<4	8.5	8.5	43.6		No DTW due to Demolition on site.
06/08/11	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
06/27/11	9:20 AM	2.75	3,431,614	54,056	<4	8.5	8.5	42.0		Vault still covered unable to access

Data provided by S. Sayles

Checked by Andrew Madden

Spreadsheet Key

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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				
01/09/10	11:00 AM	1.66	3,139,405	77,108	6	12.5	13.2	50	12.85	
01/14/10	2:30 PM	1.31	3,148,576	86,079	4	12.5	13.4	50	12.60	Sampling
01/22/10	2:30 PM	0.41	3,158,235	9,777	<4	12.5	13.3	50	12.75	
02/04/10										Inoperable - line between well and control box is frozen
02/08/10										Inoperable - line between well and control box is frozen
02/11/10			3,159,786	11,329						Inoperable - line between well and control box is frozen
02/15/10										Inoperable - line between well and control box is frozen
02/24/10										Inoperable - line between well and control box is frozen
03/05/10										Inoperable - line between well and control box is frozen
03/09/10										Inoperable - line between well and control box is frozen
03/18/10	10:45 AM	2.40	3,162,679	2,892	12	12.5	12.5	50	13.00	Sampling
04/02/10	11:00 AM	1.84	3,204,340	41,581	6	12.5	12.5	43.7	12.65	
04/06/10										Roll off box on top of well door and too close to control panel door
04/16/10	12:30 PM	1.52	3,240,460	77,701	5	12.5	13.1	50	12.42	
04/23/10	12:30 PM	1.07	3,253,787	91,028	<4	12.5	13.0	50	12.58	Sampling
04/30/10	2:30 PM	0.44	3,261,436	7,648	<4	12.5	13.6	50	11.90	
05/03/10	1:30 PM	0.24	3,262,878	9,090	<4	12.5	13.7	50	11.80	Sampling
06/28/10	4:30 PM	2.93	3,273,649	10,772	<4	Man	Man	51.1	12.28	Sampling
07/10/10	12:45 PM	2.39	3,310,530	27,682	<4	Man	Man	51.1	12.65	
07/16/10	2:20 PM	2.21	3,320,346	37,498	<4	Man	Man	51.1	12.49	
07/30/10	11:00 AM	1.88	3,338,700	55,853	<4	Man	Man	51.1	12.34	Sampling on 7/30/10
08/04/10	12:30 PM	1.35	3,346,125	7,039	<4	Man	Man	46.2	11.27	
08/13/10	3:30 PM	0.76	3,361,476	22,390	<4	Man	Man	46.2	12.10	
08/19/10	10:30 AM	1.87	3,369,513	30,427	<4	Man	Man	46.2	12.47	
08/24/10	2:00 PM	1.62	3,375,569	36,483	<4	Man	Man	43.7	12.78	Sampling
09/02/10	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
09/10/10	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
09/15/10	3:30 PM	2.18	3,395,965	56,880	<4	12.5	12.5	60.0	13.38	
09/23/10	2:00 PM	1.94	3,418,558	79,473	<4	12.5	12.5	56.7	13.36	Sampling
10/01/10	2:00 PM	0.00	3,430,882	12,323	<4	12.5	13.6	OL1	12.40	Pump motor failure
10/08/10	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	
11/05/10	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	
01/06/11	2:00 PM	1.05	3,549,817	15,103	<4	12.5	12.5	37.8	12.49	Sampling
01/13/11	10:00 AM	0.00	3,552,983	3,166	<4	12.5	12.5	11.6	12.45	
02/04/11	2:00 PM	0.00	3,556,266	3,283	<4	12.5	12.5	11.3	12.48	
03/08/11	3:30 PM	0.00	3,573,319	17,053	<4	12.5				EW-4 Pump inoperable. Sampling
03/31/11	2:00 PM	3.44	3,603,301	29,982	<4	12.5	12.8	60.0		No DTW due to Demolition on site.
04/07/11	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
04/14/11	3:30 PM	2.51	3,656,469	27,933	<4	12.5	13.2	60.0		No DTW due to Demolition on site.
11/05/11	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
05/23/11	9:30 AM	2.06	3,727,768	25,212	<4	12.5	14.8	60.0		No DTW due to Demolition on site.
06/08/11	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
06/27/11	9:30 AM	1.63	3,773,868	13,038	7	12.5	15.4	60.0	10.94	

Data provided by S. Sayles

Checked by Andrew Madden

Spreadsheet Key

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 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
01/09/10										Pump shut down per R. Belcher
01/14/10										Pump shut down per R. Belcher
01/22/10										Pump shut down per R. Belcher
02/04/10										Pump shut down per R. Belcher
02/08/10										Pump shut down per R. Belcher
02/11/10			1,045,267	6,962						Pump shut down per R. Belcher
02/15/10										Pump shut down per R. Belcher
02/24/10										Pump shut down per R. Belcher
03/05/10										Pump shut down per R. Belcher
03/09/10										Pump shut down per R. Belcher
03/18/10										Pump shut down per R. Belcher
04/02/10										Pump shut down per R. Belcher
04/06/10										Pump shut down per R. Belcher
04/16/10										Pump shut down per R. Belcher
04/23/10										Pump shut down per R. Belcher
04/30/10										Pump shut down per R. Belcher
05/03/10										Pump shut down per R. Belcher
06/28/10	4:40 PM	1.20	1,049,022	3,755	<4	2.8	2.8	42.8	21.19	Sampling
07/10/10	12:50 PM	1.29	1,066,849	13,649	<4	2.8	2.8	39.0	21.79	
07/16/10	2:30 PM	0.20	1,076,312	23,111	<4	2.8	9.9	60.0	19.48	
07/30/10	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
08/04/10	12:40 PM	1.11	1,104,113	7,884	<4	2.8	2.9	45.0	21.75	
08/13/10	3:40 PM	1.04	1,118,795	22,567	<4	2.8	2.8	45.0	21.60	
08/19/10	10:40 AM	1.19	1,128,085	31,855	<4	2.8	2.9	39.3	22.61	
08/24/10	2:10 PM	1.02	1,135,716	39,487	<4	2.8	2.6	47.4	21.59	Sampling
09/02/10	1:50 PM	1.07	1,149,367	53,139	<4	2.8	2.8	42.8	21.68	
09/10/10	4:50 PM	0.98	1,161,604	65,375	<4	2.8	2.8	39.7	21.71	
09/15/10	3:40 PM	0.94	1,168,202	71,973	<4	2.8	2.8	41.5	21.65	
09/23/10	2:10 PM	0.91	1,179,272	83,043	<4	2.8	2.8	40.6	21.87	Sampling
10/01/10	2:10 PM	1.04	1,190,602	11,330	<4	2.8	2.9	44.3	21.60	
10/08/10	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	
11/05/10	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	
12/01/10	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	
01/06/11	2:10 PM	1.24	1,313,206	20,574	<4	2.8	2.8	44.6	21.63	Sampling
01/13/11	10:10 AM	0.97	1,321,547	8,341	<4	2.8	2.8	42.1	21.59	
02/04/11	2:10 PM	1.21	1,349,313	27,766	<4	2.8	2.9	42.6	21.51	
03/08/11	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
03/31/11	2:10 PM	0.99	1,432,665	37,477	<4	2.8	2.8	39.2		No DTW due to Demolition on site.
04/07/11	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
04/14/11	3:40 PM	1.00	1,451,193	10,334	<4	2.8	2.8	39.7		No DTW due to Demolition on site.
11/05/11	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
05/23/11	9:40 AM	1.78	1,502,822	16,817	<4	2.8	2.8	40.0		No DTW due to Demolition on site.
06/08/11	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
06/27/11	9:40 AM	1.23	1,552,941	23,797	<4	2.8	2.8	36.4	21.55	

Data provided by S. Sayles

Checked by Andrew Madden

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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
01/09/10	11:20 AM	6,662,708	
01/14/10	2:40 PM	6,686,467	Sampling
01/22/10	2:40 PM	6,730,791	
02/04/10	2:30 PM	6,806,960	
02/08/10	2:30 PM	6,826,594	
02/11/10	12:30 PM	6,845,514	Sampling
02/15/10	1:15 PM	6,874,614	
02/24/10	2:45 PM	6,907,772	
03/05/10	1:45 PM	6,962,590	
03/09/10	1:45 PM	7,001,839	
03/18/10	11:00 AM	7,040,507	Sampling
04/02/10	11:10 AM	7,119,254	
04/06/10	12:30 PM	7,142,044	
04/16/10	12:40 PM	7,196,249	
04/23/10	12:40 PM	7,224,393	Sampling
04/30/10	2:40 PM	7,246,478	
05/03/10	1:40 PM	7,260,271	Sampling
06/28/10	4:00 PM	39,055	Tank 1 = 28,682. Tank 2 = 10,373
07/10/10	12:55 PM	??	Tank 1 = Unkown. Tank 2 = 44968
07/16/10	2:35 PM	??	Tank 1 = Unkown. Tank 2 = 64821
07/30/10	11:20 AM	164,964	Tank 1 = 53056. Tank 2 = 111,908
08/04/10	12:50 PM	228,654	Tank 1 = 99,176. Tank 2 = 129,478
08/13/10	3:50 PM	342,812	Tank 1 = 178550. Tank 2 = 164262
08/19/10	10:50 AM	409,283	Tank 1 = 225,422. Tank 2 = 183,861
08/24/10	2:20 PM	463,931	Tank 1 = 265007. Tank 2 = 198,924 Sampling
09/02/10	2:00 PM	554,217	Tank 1 = 333,934 Tank 2 = 220,283
09/10/10	5:00 PM	632,573	Tank 1 = 395,476 Tank 2 = 237,097
09/15/10	3:50 PM	690,732	Tank 1 = 430,245 Tank 2 = 260,487
09/23/10	2:20 PM	799,542	Tank 1 = 507,225 Tank 2 = 292,317 Sampling
10/01/10	2:20 PM	899,238	Tank 1 = 582,156 Tank 2 = 317,082
10/08/10	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
11/05/10	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
01/06/11	2:20 PM	1,896,875	Tank 1 = 1,316,488 Tank 2 = 580,387 Sampling
01/13/11	10:20 AM	1,959,221	Tank 1 = 1,366,464 Tank 2 = 592,757
02/04/11	2:20 PM	2,175,868	Tank 1 = 1,546,970 Tank 2 = 628,898
03/08/11	3:50 PM	2,538,889	Tank 1 = 1,840,880 Tank 2 = 698,009 Sampling
03/31/11	2:20 PM	2,893,428	Tank 1 = 2,098542 Tank 2 = 794,886
04/07/11	3:50 PM	2,935,122	Tank 1 = 2,126,303 Tank 2 = 808,819 Sampling
04/14/11	3:50 PM	3,040,768	Tank 1 = 2,190,557 Tank 2 = 850,211
05/11/11	12:20 PM	3,331,346	Tank 1 = 2,375,652 Tank 2 = 955,694 Sampling
05/23/11	9:50 AM	3,468,450	Tank 1 = 2,467,032 Tank 2 = 1,001,418
06/08/11	9:50 AM	3,697,552	Tank 1 = 2,608,361 Tank 2 = 1,089,191 Sampling
06/27/11	9:50 AM	3,898,170	Tank 1 = 2,744,969 Tank 2 = 1,153,201

Data provided by **S. Sayles**

Checked by **Andrew Madden**



October 30, 2011

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 #09-06-BU109 and Permit #11-06-BU109 (effective June 1, 2011)
Mactec 3612-11-2192**

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, 2011 through September 30, 2011. As of May 1, 2011, ownership of the Area A/D groundwater treatment system discharge, previously permitted under Buffalo Sewer Authority Permit #09-06-BU109, has been transferred to SBD. Pursuant to Part II, Paragraph C.3 Transfer of Control or Ownership of the permit, SBD completed and submitted a B.P.D.E.S. discharge permit application, resulting in the issuance of Permit #11-06-BU109 (effective June 1, 2011). This Discharge Monitoring Report has been completed consistent with the requirements of both Permit #09-06BU109 and #11-06BU109.

On September 23, 2011 the Area A Groundwater Extraction System was temporary shutdown to facilitate pretrenching operations associated with the installation of a Vertical Hydraulic Barrier Wall (VHBW) along the Buffalo River. Attached is a letter prepared for the New York State Department of Environmental Conservation (NYSDEC) which details this shutdown.

Included with the report are:

- Temporary Shutdown of GWES Letter to NYSDEC
- log sheets maintained by the current operator (CH2M Hill - OMI),
- 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
Dennis Young
Eugene Melnyk, P.E.
David Flynn, Esq.
Daniel Cantor
John Yensan

Honeywell
Buffalo Sewer Authority
NYSDEC Region 9 (hard copy w/ maintenance logs)
Phillips Lytle
Arnold & Porter LLP
for 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. 09-06-BU109 and #11-06-BU109 (effective June 1, 2011)
Buffalo Color Remediation
South Buffalo Development Corporation LLC (SBD)
Reporting Period: July 1, 2011 to September 30, 2011**

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 2011. 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.

July 2011	386,372 gallons
August 2011	214,469 gallons
September 2011	63,765 gallons

Total Quarterly Discharge	664,607 gallons
---------------------------	-----------------

Estimated Area D contribution this period.

5,820 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:

GWES Temporary Shutdown Letter, Monitoring and Sampling Schematic, Laboratory Analytical Results, Field Data Collection Sheets

Monitoring and Sampling Schematics

Compliance Confirmation

Discharge Monitoring Report for July 2011

BSA Permit No. 11-06-BU109 effective June 1, 2011
Sample Date: 7/19/2011
Sample Location: Onsite Pump Station to BSA

Prepared by: Andrew Madden
Date: 8/25/2011

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	8.20	0.100	SU	8.20	SU	5.0 - 12.0	SU	Yes			
BOD5	12.6	2.0	mg/L	12.6	mg/L	250	mg/L	Yes			
Total Phenol	0.027	0.010	mg/L	0.002	lbs/day	1.67	lbs/day	Yes	20	0.027	Yes
Total Chromium	0.0068	0.0040	mg/L	0.0005	lbs/day	0.83	lbs/day	Yes	40	0.01	Yes
Total Copper	0.02	0.010	mg/L	0.001	lbs/day	0.67	lbs/day	Yes	16	0.0190	Yes
Lead	0.0041	0.0050	mg/L	0.0003	lbs/day	0.541	lbs/day	Yes	65	0.0041	Yes
Total Mercury	ND	0.00020	mg/L	ND	lbs/day	0.00033	lbs/day	Yes	0.0008	ND	Yes
Total Nickel	0.0034	0.010	mg/L	0.0003	lbs/day	1.17	lbs/day	Yes	14	0.0034	Yes
Zinc	0.047	0.010	mg/L	0.004	lbs/day	2.046	lbs/day	Yes	25	0.047	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	650	1900	ug/L	0.0510	lbs/day	50	lbs/day	Yes			
Benzene	22	25	ug/L	0.0017	lbs/day	0.059	lbs/day	Yes	0.142	0.022	Yes
Chlorobenzene	97	25	ug/L	0.0076	lbs/day	0.129	lbs/day	Yes	0.31	0.10	Yes
1,2-Dichlorobenzene	ND	9.4	ug/L	ND	lbs/day	0.197	lbs/day	Yes	0.472	ND	Yes
Flouranthrene	15	4.7	ug/L	0.00118	lbs/day	0.0417	lbs/day	Yes	0.1	0.0150	Yes
Acenaphthylene	ND	0.47	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Naphthalene	240	4.7	ug/L	0.0188	lbs/day	0.131	lbs/day	Yes	0.314	0.24	Yes
Anthracene	0.31	4.7	ug/L	0.0000	lbs/day	0.131	lbs/day	Yes	0.314	0.0003	Yes
Flourene	25	4.7	ug/L	0.0020	lbs/day	0.131	lbs/day	Yes	0.314	0.0250	Yes
Phenanthrene	44	4.7	ug/L	0.0035	lbs/day	0.131	lbs/day	Yes	0.314	0.0440	Yes
Aniline Derivative*	ND	-	ug/L	ND	mg/L	*	mg/L	Yes			
Max Individual Purgeables*	97	25	ug/L	0.097	mg/L	*	mg/L	Yes			
Total Suspended Solids	44	4.0	mg/L	43.6	mg/L	250	mg/L	Yes			
Total Phosphate**	1.300	0.010	mg/L	1.300	mg/L	15.35	mg/L	Yes			
Total Flow (average)	6.53		gpm	9,409	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	3,697,552	6/8/2011
Final Reading	4,083,309	7/19/2011
Total Days in Period	41	
Total Flow for Period	385,757	gallons
Average Flow for Period	6.53	gpm

Compliance Confirmation

Discharge Monitoring Report for August 2011

BSA Permit No. 11-06-BU109 effective June 1, 2011
Sample Date: 8/8/2011
Sample Location: Onsite Pump Station to BSA

Prepared by: Andrew Madden
Date: 9/22/2011

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	8.18	0.100	SU	8.18	SU	5.0 - 12.0	SU	Yes			
BOD5	3.5	2.0	mg/L	3.5	mg/L	250	mg/L	Yes			
Total Phenol	0.060	0.010	mg/L	0.010	lbs/day	1.67	lbs/day	Yes	20	0.060	Yes
Total Chromium	0.0063	0.0040	mg/L	0.0010	lbs/day	0.83	lbs/day	Yes	40	0.01	Yes
Total Copper	0.01	0.010	mg/L	0.001	lbs/day	0.67	lbs/day	Yes	16	0.0081	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	0.0030	0.010	mg/L	0.0005	lbs/day	1.17	lbs/day	Yes	14	0.0030	Yes
Zinc	0.016	0.010	mg/L	0.003	lbs/day	2.046	lbs/day	Yes	25	0.016	Yes
Amendable Cyanide	0.0073	0.010	mg/L	0.001	lbs/day	2.59	lbs/day	Yes	6.2	0.007	Yes
Total PCB	ND	0.059	ug/L	ND	lbs/day	0.0001	lbs/day	Yes	0.002	ND	Yes
Aniline	240	1900	ug/L	0.0390	lbs/day	50	lbs/day	Yes			
Benzene	21	25	ug/L	0.0034	lbs/day	0.059	lbs/day	Yes	0.142	0.021	Yes
Chlorobenzene	86	25	ug/L	0.0140	lbs/day	0.129	lbs/day	Yes	0.31	0.09	Yes
1,2-Dichlorobenzene	ND	9.4	ug/L	ND	lbs/day	0.197	lbs/day	Yes	0.472	ND	Yes
Flouranthrene	2.6	4.7	ug/L	0.00042	lbs/day	0.0417	lbs/day	Yes	0.1	0.0026	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	1.1	4.7	ug/L	0.0002	lbs/day	0.131	lbs/day	Yes	0.314	0.0011	Yes
Flourene	5.6	4.7	ug/L	0.0009	lbs/day	0.131	lbs/day	Yes	0.314	0.0056	Yes
Phenanthrene	3.7	4.7	ug/L	0.0006	lbs/day	0.131	lbs/day	Yes	0.314	0.0037	Yes
Aniline Derivative*	ND	-	ug/L	ND	mg/L	*	mg/L	Yes			
Max Individual Purgeables*	86	25	ug/L	0.086	mg/L	*	mg/L	Yes			
Total Suspended Solids	7	4.0	mg/L	6.8	mg/L	250	mg/L	Yes			
Total Phosphate**	0.810	0.010	mg/L	0.810	mg/L	15.35	mg/L	Yes			
Total Flow (average)	13.54		gpm	19,492	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	4,083,309	7/19/2011
Final Reading	4,473,150	8/8/2011
Total Days in Period	20	
Total Flow for Period	389,841	gallons
Average Flow for Period	13.54	gpm

Compliance Confirmation

Discharge Monitoring Report for September 2011

BSA Permit No. 11-06-BU109 effective June 1, 2011
Sample Date: 9/8/2011
Sample Location: Onsite Pump Station to BSA

Prepared by: Andrew Madden
Date: 10/20/2011

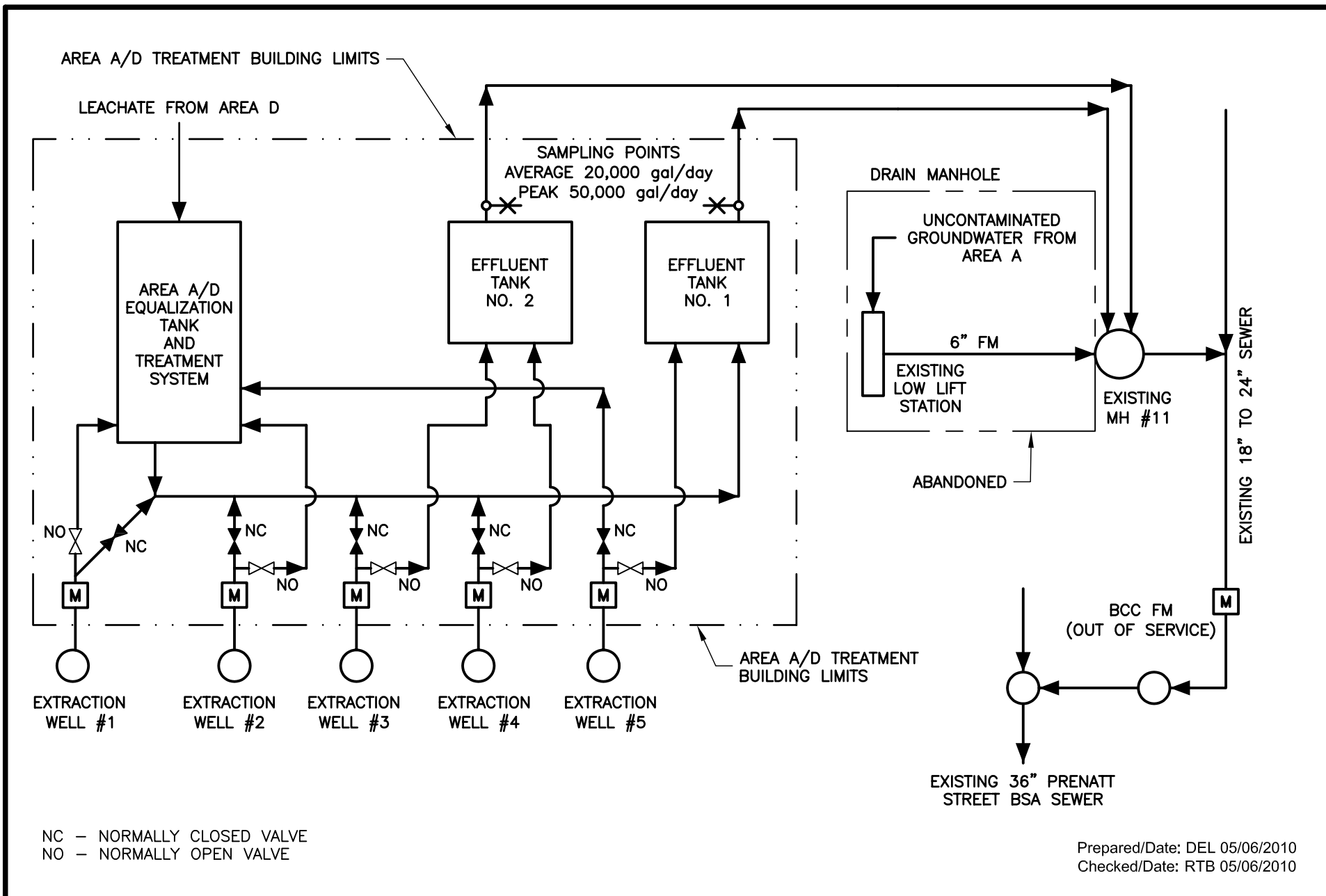
BSA Permit Parameter	Input Analytical Results			Converted Analytical Results		BSA Daily Max Discharge Limit		Permit Compliance	MAID mg/L	Quantity mg/L	Permit Compliance
	Quantity	Reporting Limit	Unit	Quantity	Unit	Quantity	Unit				
pH	8.26	0.100	SU	8.26	SU	5.0 - 12.0	SU	Yes			
BOD5	4.4	2.0	mg/L	4.4	mg/L	250	mg/L	Yes			
Total Phenol	0.014	0.010	mg/L	0.000	lbs/day	1.67	lbs/day	Yes	20	0.014	Yes
Total Chromium	0.0068	0.0040	mg/L	0.0002	lbs/day	0.83	lbs/day	Yes	40	0.01	Yes
Total Copper	0.01	0.010	mg/L	0.000	lbs/day	0.67	lbs/day	Yes	16	0.0051	Yes
Lead	0.0030	0.0050	mg/L	0.0001	lbs/day	0.541	lbs/day	Yes	65	0.0030	Yes
Total Mercury	ND	0.00020	mg/L	ND	lbs/day	0.00033	lbs/day	Yes	0.0008	ND	Yes
Total Nickel	0.0024	0.010	mg/L	0.0001	lbs/day	1.17	lbs/day	Yes	14	0.0024	Yes
Zinc	0.009	0.010	mg/L	0.000	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	690	1900	ug/L	0.0153	lbs/day	50	lbs/day	Yes			
Benzene	21	25	ug/L	0.0005	lbs/day	0.059	lbs/day	Yes	0.142	0.021	Yes
Chlorobenzene	90	25	ug/L	0.0020	lbs/day	0.129	lbs/day	Yes	0.31	0.09	Yes
1,2-Dichlorobenzene	ND	9.4	ug/L	ND	lbs/day	0.197	lbs/day	Yes	0.472	ND	Yes
Flouranthene	0.91	4.7	ug/L	0.00002	lbs/day	0.0417	lbs/day	Yes	0.1	0.0009	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	0.61	4.7	ug/L	0.0000	lbs/day	0.131	lbs/day	Yes	0.314	0.0006	Yes
Flourene	2.1	4.7	ug/L	0.0000	lbs/day	0.131	lbs/day	Yes	0.314	0.0021	Yes
Phenanthrene	2.6	4.7	ug/L	0.0001	lbs/day	0.131	lbs/day	Yes	0.314	0.0026	Yes
Aniline Derivative*	ND	-	ug/L	ND	mg/L	*	mg/L	Yes			
Max Individual Purgeables*	90	25	ug/L	0.090	mg/L	*	mg/L	Yes			
Total Suspended Solids	16	4.0	mg/L	16.0	mg/L	250	mg/L	Yes			
Total Phosphate**	0.390	0.010	mg/L	0.390	mg/L	15.35	mg/L	Yes			
Total Flow (average)	1.85		gpm	2,661	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	4,473,150	8/8/2011
Final Reading	4,555,629	9/8/2011
Total Days in Period	31	
Total Flow for Period	82,479	gallons
Average Flow for Period	1.85	gpm



FORMER BUFFALO COLOR CORPORATION
SITE
BUFFALO, NY



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: 480-7443-1

Client Project/Site: Honeywell - Buffalo Color Monthly

Sampling Event: Buffalo Color-Monthly

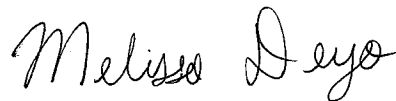
For:

Ontario Specialty Contracting, Inc.

333 Ganson St.

Buffalo, New York 14203

Attn: Andrew Madden



Authorized for release by:

08/02/2011 05:28:35 PM

Melissa Deyo

Project Administrator

melissa.deyo@testamericainc.com

Designee for

Anthony Bogolin

Business Development Manager

tony.bogolin@testamericainc.com

LINKS

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results through

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Visit us at:

www.testamericainc.com

Results relate only to the items tested and the sample(s) as received by the laboratory. The test results in this report meet all 2003 NELAC requirements for accredited parameters, exceptions are noted in this report. Pursuant to NELAC, 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.

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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color Monthly

TestAmerica Job ID: 480-7443-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
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.
E	Result exceeded calibration range.
F	RPD of the MS and MSD exceeds the control limits
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

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.
EPA	United States Environmental Protection Agency
ND	Not Detected above the reporting level.
MDL	Method Detection Limit
RL	Reporting Limit
RE, RE1 (etc.)	Indicates a Re-extraction or Reanalysis of the sample.
%R	Percent Recovery
RPD	Relative Percent Difference, a measure of the relative difference between two points.

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color Monthly

TestAmerica Job ID: 480-7443-1

Job ID: 480-7443-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-7443-1

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

Method 624: The following sample was composited by the laboratory on 7/20/11 as requested on the chain-of-custody: BCC BSA SUMP 071911 (480-7443-1).

Method 624: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: BCC BSA SUMP 071911 (480-7443-1). Elevated reporting limits (RLs) are provided.

Method 624: The following samples were diluted due to the abundance of target analytes: BCC GAC INFLUENT 071911 (480-7444-2), (480-7444-2 MS) and (480-7444-2 MSD). Elevated reporting limits (RLs) are provided.

Method 624: Due to the high concentration of Chlorobenzene in the sample, the matrix spike / matrix spike duplicate (MS/MSD) for batch 24199 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria; therefore, no correct action was required.

Method 624: The matrix spike / matrix spike duplicate (MS/MSD) precision for batch 24199 was outside control limits. The associated laboratory control sample (LCS) met acceptance criteria; therefore, no correct action was required.

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method 625: The following samples were diluted due to the abundance of target analytes: BCC BSA SUMP 071911 (480-7443-1) and BCC BSA SUMP 071911 (480-7443-1 DL). 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 SM 5210B: For batch 24509, the dilution water dissolved oxygen depletion was greater than 0.2 mg/L, but less than the reporting limit of 2.0 mg/L.

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 071911 (480-7443-1).

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: Honeywell - Buffalo Color Monthly

TestAmerica Job ID: 480-7443-1

Client Sample ID: BCC BSA SUMP 071911

Lab Sample ID: 480-7443-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	22	J	25	3.0	ug/L	5		624	Total/NA
Chlorobenzene	97		25	2.4	ug/L	5		624	Total/NA
Ethylbenzene	16	J	25	2.3	ug/L	5		624	Total/NA
Toluene	3.6	J	25	2.3	ug/L	5		624	Total/NA
Acenaphthene	27		24	0.29	ug/L	5		625	Total/NA
Anthracene	7.9	J	24	0.26	ug/L	5		625	Total/NA
Benzo[a]anthracene	5.5	J	24	0.21	ug/L	5		625	Total/NA
Benzo[a]pyrene	3.8	J	24	0.28	ug/L	5		625	Total/NA
Benzo[b]fluoranthene	3.2	J	24	0.30	ug/L	5		625	Total/NA
Benzo[g,h,i]perylene	1.4	J	24	0.49	ug/L	5		625	Total/NA
Benzo[k]fluoranthene	2.4	J	24	0.20	ug/L	5		625	Total/NA
Bis(2-ethylhexyl) phthalate	4.3	J	49	4.2	ug/L	5		625	Total/NA
Chrysene	3.9	J	24	0.17	ug/L	5		625	Total/NA
Decane	10	J	49	7.8	ug/L	5		625	Total/NA
Fluoranthene	15	J	24	0.53	ug/L	5		625	Total/NA
Fluorene	25		24	0.21	ug/L	5		625	Total/NA
Indeno[1,2,3-cd]pyrene	1.4	J	24	0.91	ug/L	5		625	Total/NA
Naphthalene	240		24	0.39	ug/L	5		625	Total/NA
N-Nitrosodiphenylamine	2.1	J	24	1.9	ug/L	5		625	Total/NA
Phenanthrene	44		24	0.35	ug/L	5		625	Total/NA
Pyrene	13	J	24	0.20	ug/L	5		625	Total/NA
Aniline - DL	650		98	0.85	ug/L	10		625	Total/NA
Chromium	0.0068		0.0040	0.00087	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.019		0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Lead	0.0041	J	0.0050	0.0030	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.0034	J	0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.047		0.010	0.0017	mg/L	1		200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.027		0.010	0.0050	mg/L	1		420.4	Total/NA
Phosphorus	1.3		0.020	0.010	mg/L as P	2		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	12.6	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	43.6		4.0	4.0	mg/L	1		SM 2540D	Total/NA
pH	8.20	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: BCC GAC EFFLUENT 071911

Lab Sample ID: 480-7444-1

No Detections.

Client Sample ID: BCC GAC INFLUENT 071911

Lab Sample ID: 480-7444-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	67	J	500	60	ug/L	100		624	Total/NA
Chlorobenzene	8400		500	48	ug/L	100		624	Total/NA
1,2-Dichlorobenzene	1500		500	44	ug/L	100		624	Total/NA
1,3-Dichlorobenzene	120	J	500	54	ug/L	100		624	Total/NA
1,4-Dichlorobenzene	1200		500	51	ug/L	100		624	Total/NA

Client Sample ID: BCC GAC MIDDLE 071911

Lab Sample ID: 480-7444-3

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	28		5.0	0.48	ug/L	1		624	Total/NA
1,2-Dichlorobenzene	5.8		5.0	0.44	ug/L	1		624	Total/NA

TestAmerica Buffalo

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color Monthly

TestAmerica Job ID: 480-7443-1

Client Sample ID: BCC GAC MIDDLE 071911 (Continued)

Lab Sample ID: 480-7444-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dichlorobenzene	2.0	J	5.0	0.51	ug/L	1		624	Total/NA

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color Monthly

TestAmerica Job ID: 480-7443-1

Client Sample ID: BCC BSA SUMP 071911

Lab Sample ID: 480-7443-1

Date Collected: 07/19/11 16:00

Matrix: Water

Date Received: 07/19/11 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		500	87	ug/L			07/20/11 12:37	5
Acrylonitrile	ND		500	9.5	ug/L			07/20/11 12:37	5
Benzene	22	J	25	3.0	ug/L			07/20/11 12:37	5
Bromodichloromethane	ND		25	2.7	ug/L			07/20/11 12:37	5
Bromoform	ND		25	2.3	ug/L			07/20/11 12:37	5
Bromomethane	ND		25	6.0	ug/L			07/20/11 12:37	5
Carbon tetrachloride	ND		25	2.6	ug/L			07/20/11 12:37	5
Chlorobenzene	97		25	2.4	ug/L			07/20/11 12:37	5
Chloroethane	ND		25	4.4	ug/L			07/20/11 12:37	5
2-Chloroethyl vinyl ether	ND		130	9.3	ug/L			07/20/11 12:37	5
Chloroform	ND		25	2.7	ug/L			07/20/11 12:37	5
Chloromethane	ND		25	3.2	ug/L			07/20/11 12:37	5
Dibromochloromethane	ND		25	2.1	ug/L			07/20/11 12:37	5
1,1-Dichloroethane	ND		25	2.9	ug/L			07/20/11 12:37	5
1,2-Dichloroethane	ND		25	3.0	ug/L			07/20/11 12:37	5
1,1-Dichloroethene	ND		25	4.3	ug/L			07/20/11 12:37	5
1,2-Dichloropropane	ND		25	3.1	ug/L			07/20/11 12:37	5
cis-1,3-Dichloropropene	ND		25	1.7	ug/L			07/20/11 12:37	5
trans-1,3-Dichloropropene	ND		25	2.2	ug/L			07/20/11 12:37	5
Ethylbenzene	16	J	25	2.3	ug/L			07/20/11 12:37	5
Methylene Chloride	ND		25	4.1	ug/L			07/20/11 12:37	5
1,1,2,2-Tetrachloroethane	ND		25	1.3	ug/L			07/20/11 12:37	5
Tetrachloroethene	ND		25	1.7	ug/L			07/20/11 12:37	5
Toluene	3.6	J	25	2.3	ug/L			07/20/11 12:37	5
1,1,1-Trichloroethane	ND		25	1.9	ug/L			07/20/11 12:37	5
1,1,2-Trichloroethane	ND		25	2.4	ug/L			07/20/11 12:37	5
Trichloroethene	ND		25	3.0	ug/L			07/20/11 12:37	5
Vinyl chloride	ND		25	3.7	ug/L			07/20/11 12:37	5
1,2-Dichlorobenzene	ND		25	2.2	ug/L			07/20/11 12:37	5
1,2-Dichloroethene, Total	ND		50	16	ug/L			07/20/11 12:37	5
1,3-Dichlorobenzene	ND		25	2.7	ug/L			07/20/11 12:37	5
1,4-Dichlorobenzene	ND		25	2.5	ug/L			07/20/11 12:37	5
Trichlorofluoromethane	ND		25	2.2	ug/L			07/20/11 12:37	5

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	119		72 - 130		07/20/11 12:37	5
4-Bromofluorobenzene (Surr)	97		69 - 121		07/20/11 12:37	5
Toluene-d8 (Surr)	107		70 - 123		07/20/11 12:37	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		49	2.4	ug/L		07/21/11 15:03	07/22/11 20:29	5
1,2-Dichlorobenzene	ND		49	0.71	ug/L		07/21/11 15:03	07/22/11 20:29	5
1,2-Diphenylhydrazine	ND		49	0.31	ug/L		07/21/11 15:03	07/22/11 20:29	5
1,3-Dichlorobenzene	ND		49	0.34	ug/L		07/21/11 15:03	07/22/11 20:29	5
1,4-Dichlorobenzene	ND		49	0.44	ug/L		07/21/11 15:03	07/22/11 20:29	5
2,2'-oxybis[1-chloropropane]	ND		24	0.42	ug/L		07/21/11 15:03	07/22/11 20:29	5
2,4,6-Trichlorophenol	ND		24	1.1	ug/L		07/21/11 15:03	07/22/11 20:29	5
2,4-Dichlorophenol	ND		24	1.5	ug/L		07/21/11 15:03	07/22/11 20:29	5
2,4-Dimethylphenol	ND		24	0.66	ug/L		07/21/11 15:03	07/22/11 20:29	5

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color Monthly

TestAmerica Job ID: 480-7443-1

Client Sample ID: BCC BSA SUMP 071911

Lab Sample ID: 480-7443-1

Date Collected: 07/19/11 16:00

Matrix: Water

Date Received: 07/19/11 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		49	4.1	ug/L		07/21/11 15:03	07/22/11 20:29	5
2,4-Dinitrotoluene	ND		24	1.3	ug/L		07/21/11 15:03	07/22/11 20:29	5
2,6-Dinitrotoluene	ND		24	3.5	ug/L		07/21/11 15:03	07/22/11 20:29	5
2-Chloronaphthalene	ND		24	0.33	ug/L		07/21/11 15:03	07/22/11 20:29	5
2-Chlorophenol	ND		24	0.76	ug/L		07/21/11 15:03	07/22/11 20:29	5
2-Nitrophenol	ND		24	0.70	ug/L		07/21/11 15:03	07/22/11 20:29	5
3,3'-Dichlorobenzidine	ND		24	4.0	ug/L		07/21/11 15:03	07/22/11 20:29	5
4,6-Dinitro-2-methylphenol	ND		49	3.7	ug/L		07/21/11 15:03	07/22/11 20:29	5
4-Bromophenyl phenyl ether	ND		24	0.56	ug/L		07/21/11 15:03	07/22/11 20:29	5
4-Chloro-3-methylphenol	ND		24	2.7	ug/L		07/21/11 15:03	07/22/11 20:29	5
4-Chlorophenyl phenyl ether	ND		24	1.0	ug/L		07/21/11 15:03	07/22/11 20:29	5
4-Nitrophenol	ND		49	6.6	ug/L		07/21/11 15:03	07/22/11 20:29	5
Acenaphthene	27		24	0.29	ug/L		07/21/11 15:03	07/22/11 20:29	5
Acenaphthylene	ND		24	0.17	ug/L		07/21/11 15:03	07/22/11 20:29	5
Anthracene	7.9 J		24	0.26	ug/L		07/21/11 15:03	07/22/11 20:29	5
Benzidine	ND		390	12	ug/L		07/21/11 15:03	07/22/11 20:29	5
Benzo[a]anthracene	5.5 J		24	0.21	ug/L		07/21/11 15:03	07/22/11 20:29	5
Benzo[a]pyrene	3.8 J		24	0.28	ug/L		07/21/11 15:03	07/22/11 20:29	5
Benzo[b]fluoranthene	3.2 J		24	0.30	ug/L		07/21/11 15:03	07/22/11 20:29	5
Benzo[g,h,i]perylene	1.4 J		24	0.49	ug/L		07/21/11 15:03	07/22/11 20:29	5
Benzo[k]fluoranthene	2.4 J		24	0.20	ug/L		07/21/11 15:03	07/22/11 20:29	5
Bis(2-chloroethoxy)methane	ND		24	0.41	ug/L		07/21/11 15:03	07/22/11 20:29	5
Bis(2-chloroethyl)ether	ND		24	5.3	ug/L		07/21/11 15:03	07/22/11 20:29	5
Bis(2-ethylhexyl) phthalate	4.3 J		49	4.2	ug/L		07/21/11 15:03	07/22/11 20:29	5
Butyl benzyl phthalate	ND		24	6.3	ug/L		07/21/11 15:03	07/22/11 20:29	5
Chrysene	3.9 J		24	0.17	ug/L		07/21/11 15:03	07/22/11 20:29	5
Decane	10 J		49	7.8	ug/L		07/21/11 15:03	07/22/11 20:29	5
Dibenz(a,h)anthracene	ND		24	0.27	ug/L		07/21/11 15:03	07/22/11 20:29	5
Diethyl phthalate	ND		24	0.84	ug/L		07/21/11 15:03	07/22/11 20:29	5
Dimethyl phthalate	ND		24	0.81	ug/L		07/21/11 15:03	07/22/11 20:29	5
Di-n-butyl phthalate	ND		24	4.6	ug/L		07/21/11 15:03	07/22/11 20:29	5
Di-n-octyl phthalate	ND		24	22	ug/L		07/21/11 15:03	07/22/11 20:29	5
Fluoranthene	15 J		24	0.53	ug/L		07/21/11 15:03	07/22/11 20:29	5
Fluorene	25		24	0.21	ug/L		07/21/11 15:03	07/22/11 20:29	5
Hexachlorobenzene	ND		24	1.3	ug/L		07/21/11 15:03	07/22/11 20:29	5
Hexachlorobutadiene	ND		24	3.0	ug/L		07/21/11 15:03	07/22/11 20:29	5
Hexachlorocyclopentadiene	ND		24	2.2	ug/L		07/21/11 15:03	07/22/11 20:29	5
Hexachloroethane	ND		24	2.4	ug/L		07/21/11 15:03	07/22/11 20:29	5
Indeno[1,2,3-cd]pyrene	1.4 J		24	0.91	ug/L		07/21/11 15:03	07/22/11 20:29	5
Isophorone	ND		24	0.77	ug/L		07/21/11 15:03	07/22/11 20:29	5
Naphthalene	240		24	0.39	ug/L		07/21/11 15:03	07/22/11 20:29	5
Nitrobenzene	ND		24	0.54	ug/L		07/21/11 15:03	07/22/11 20:29	5
N-Nitrosodimethylamine	ND		49	4.7	ug/L		07/21/11 15:03	07/22/11 20:29	5
N-Nitrosodi-n-propylamine	ND		24	1.1	ug/L		07/21/11 15:03	07/22/11 20:29	5
N-Nitrosodiphenylamine	2.1 J		24	1.9	ug/L		07/21/11 15:03	07/22/11 20:29	5
n-Octadecane	ND		49	3.4	ug/L		07/21/11 15:03	07/22/11 20:29	5
Pentachlorophenol	ND		49	2.0	ug/L		07/21/11 15:03	07/22/11 20:29	5
Phenanthrene	44		24	0.35	ug/L		07/21/11 15:03	07/22/11 20:29	5
Phenol	ND		24	0.59	ug/L		07/21/11 15:03	07/22/11 20:29	5
Pyrene	13 J		24	0.20	ug/L		07/21/11 15:03	07/22/11 20:29	5

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color Monthly

TestAmerica Job ID: 480-7443-1

Client Sample ID: BCC BSA SUMP 071911

Lab Sample ID: 480-7443-1

Date Collected: 07/19/11 16:00

Matrix: Water

Date Received: 07/19/11 16:00

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	100		52 - 151	07/21/11 15:03	07/22/11 20:29	5
2-Fluorobiphenyl	79		44 - 120	07/21/11 15:03	07/22/11 20:29	5
2-Fluorophenol	38		17 - 120	07/21/11 15:03	07/22/11 20:29	5
Nitrobenzene-d5	66		42 - 120	07/21/11 15:03	07/22/11 20:29	5
Phenol-d5	28		10 - 120	07/21/11 15:03	07/22/11 20:29	5
p-Terphenyl-d14	71		22 - 125	07/21/11 15:03	07/22/11 20:29	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aniline	650		98	0.85	ug/L		07/21/11 15:03	07/26/11 16:58	10

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	77		52 - 151	07/21/11 15:03	07/26/11 16:58	10
2-Fluorobiphenyl	80		44 - 120	07/21/11 15:03	07/26/11 16:58	10
2-Fluorophenol	33		17 - 120	07/21/11 15:03	07/26/11 16:58	10
Nitrobenzene-d5	56		42 - 120	07/21/11 15:03	07/26/11 16:58	10
Phenol-d5	25		10 - 120	07/21/11 15:03	07/26/11 16:58	10
p-Terphenyl-d14	73		22 - 125	07/21/11 15:03	07/26/11 16:58	10

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		07/20/11 18:05	07/21/11 12:15	1
PCB-1221	ND		0.058	0.037	ug/L		07/20/11 18:05	07/21/11 12:15	1
PCB-1232	ND		0.058	0.037	ug/L		07/20/11 18:05	07/21/11 12:15	1
PCB-1242	ND		0.058	0.037	ug/L		07/20/11 18:05	07/21/11 12:15	1
PCB-1248	ND		0.058	0.037	ug/L		07/20/11 18:05	07/21/11 12:15	1
PCB-1254	ND		0.058	0.030	ug/L		07/20/11 18:05	07/21/11 12:15	1
PCB-1260	ND		0.058	0.030	ug/L		07/20/11 18:05	07/21/11 12:15	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	31		26 - 145	07/20/11 18:05	07/21/11 12:15	1
Tetrachloro-m-xylene	67		25 - 152	07/20/11 18:05	07/21/11 12:15	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0068		0.0040	0.00087	mg/L		07/21/11 09:30	07/21/11 19:09	1
Copper	0.019		0.010	0.0015	mg/L		07/21/11 09:30	07/21/11 19:09	1
Lead	0.0041	J	0.0050	0.0030	mg/L		07/21/11 09:30	07/21/11 19:09	1
Nickel	0.0034	J	0.010	0.0013	mg/L		07/21/11 09:30	07/21/11 19:09	1
Zinc	0.047		0.010	0.0017	mg/L		07/21/11 09:30	07/21/11 19:09	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		07/21/11 12:45	07/21/11 16:23	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.027		0.010	0.0050	mg/L		07/28/11 18:20	07/30/11 15:06	1
Cyanide, Amenable	ND		0.010	0.0050	mg/L			07/29/11 10:47	1
Phosphorus	1.3		0.020	0.010	mg/L as P			07/26/11 19:45	2
Biochemical Oxygen Demand	12.6	b	2.0	2.0	mg/L			07/21/11 09:27	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color Monthly

TestAmerica Job ID: 480-7443-1

Client Sample ID: BCC BSA SUMP 071911

Lab Sample ID: 480-7443-1

Date Collected: 07/19/11 16:00

Matrix: Water

Date Received: 07/19/11 16:00

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	43.6		4.0	4.0	mg/L			07/22/11 21:55	1
pH	8.20	HF	0.100	0.100	SU			07/19/11 22:09	1

Client Sample ID: BCC GAC EFFLUENT 071911

Lab Sample ID: 480-7444-1

Date Collected: 07/19/11 16:00

Matrix: Water

Date Received: 07/19/11 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			07/20/11 13:04	1
Acrylonitrile	ND		100	1.9	ug/L			07/20/11 13:04	1
Benzene	ND		5.0	0.60	ug/L			07/20/11 13:04	1
Bromodichloromethane	ND		5.0	0.54	ug/L			07/20/11 13:04	1
Bromoform	ND		5.0	0.47	ug/L			07/20/11 13:04	1
Bromomethane	ND		5.0	1.2	ug/L			07/20/11 13:04	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			07/20/11 13:04	1
Chlorobenzene	ND		5.0	0.48	ug/L			07/20/11 13:04	1
Chloroethane	ND		5.0	0.87	ug/L			07/20/11 13:04	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			07/20/11 13:04	1
Chloroform	ND		5.0	0.54	ug/L			07/20/11 13:04	1
Chloromethane	ND		5.0	0.64	ug/L			07/20/11 13:04	1
Dibromochloromethane	ND		5.0	0.41	ug/L			07/20/11 13:04	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			07/20/11 13:04	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			07/20/11 13:04	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			07/20/11 13:04	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			07/20/11 13:04	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			07/20/11 13:04	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			07/20/11 13:04	1
Ethylbenzene	ND		5.0	0.46	ug/L			07/20/11 13:04	1
Methylene Chloride	ND		5.0	0.81	ug/L			07/20/11 13:04	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			07/20/11 13:04	1
Tetrachloroethene	ND		5.0	0.34	ug/L			07/20/11 13:04	1
Toluene	ND		5.0	0.45	ug/L			07/20/11 13:04	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			07/20/11 13:04	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			07/20/11 13:04	1
Trichloroethene	ND		5.0	0.60	ug/L			07/20/11 13:04	1
Vinyl chloride	ND		5.0	0.75	ug/L			07/20/11 13:04	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			07/20/11 13:04	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			07/20/11 13:04	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			07/20/11 13:04	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			07/20/11 13:04	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			07/20/11 13:04	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	122		72 - 130					07/20/11 13:04	1
4-Bromofluorobenzene (Surr)	95		69 - 121					07/20/11 13:04	1
Toluene-d8 (Surr)	105		70 - 123					07/20/11 13:04	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color Monthly

TestAmerica Job ID: 480-7443-1

Client Sample ID: BCC GAC INFLUENT 071911

Lab Sample ID: 480-7444-2

Date Collected: 07/19/11 16:00

Matrix: Water

Date Received: 07/19/11 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		10000	1700	ug/L			07/20/11 13:30	100
Acrylonitrile	ND		10000	190	ug/L			07/20/11 13:30	100
Benzene	67	J	500	60	ug/L			07/20/11 13:30	100
Bromodichloromethane	ND		500	54	ug/L			07/20/11 13:30	100
Bromoform	ND		500	47	ug/L			07/20/11 13:30	100
Bromomethane	ND		500	120	ug/L			07/20/11 13:30	100
Carbon tetrachloride	ND		500	51	ug/L			07/20/11 13:30	100
Chlorobenzene	8400		500	48	ug/L			07/20/11 13:30	100
Chloroethane	ND		500	87	ug/L			07/20/11 13:30	100
2-Chloroethyl vinyl ether	ND		2500	190	ug/L			07/20/11 13:30	100
Chloroform	ND		500	54	ug/L			07/20/11 13:30	100
Chloromethane	ND		500	64	ug/L			07/20/11 13:30	100
Dibromochloromethane	ND		500	41	ug/L			07/20/11 13:30	100
1,1-Dichloroethane	ND		500	59	ug/L			07/20/11 13:30	100
1,2-Dichloroethane	ND		500	60	ug/L			07/20/11 13:30	100
1,1-Dichloroethene	ND		500	85	ug/L			07/20/11 13:30	100
1,2-Dichloropropane	ND		500	61	ug/L			07/20/11 13:30	100
cis-1,3-Dichloropropene	ND		500	33	ug/L			07/20/11 13:30	100
trans-1,3-Dichloropropene	ND		500	44	ug/L			07/20/11 13:30	100
Ethylbenzene	ND		500	46	ug/L			07/20/11 13:30	100
Methylene Chloride	ND		500	81	ug/L			07/20/11 13:30	100
1,1,2,2-Tetrachloroethane	ND		500	26	ug/L			07/20/11 13:30	100
Tetrachloroethene	ND		500	34	ug/L			07/20/11 13:30	100
Toluene	ND		500	45	ug/L			07/20/11 13:30	100
1,1,1-Trichloroethane	ND		500	39	ug/L			07/20/11 13:30	100
1,1,2-Trichloroethane	ND		500	48	ug/L			07/20/11 13:30	100
Trichloroethene	ND		500	60	ug/L			07/20/11 13:30	100
Vinyl chloride	ND		500	75	ug/L			07/20/11 13:30	100
1,2-Dichlorobenzene	1500		500	44	ug/L			07/20/11 13:30	100
1,2-Dichloroethene, Total	ND		1000	320	ug/L			07/20/11 13:30	100
1,3-Dichlorobenzene	120	J	500	54	ug/L			07/20/11 13:30	100
1,4-Dichlorobenzene	1200		500	51	ug/L			07/20/11 13:30	100
Trichlorofluoromethane	ND		500	45	ug/L			07/20/11 13:30	100

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	120		72 - 130		07/20/11 13:30	100
4-Bromofluorobenzene (Surr)	95		69 - 121		07/20/11 13:30	100
Toluene-d8 (Surr)	107		70 - 123		07/20/11 13:30	100

Client Sample ID: BCC GAC MIDDLE 071911

Lab Sample ID: 480-7444-3

Date Collected: 07/19/11 16:00

Matrix: Water

Date Received: 07/19/11 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			07/20/11 13:56	1
Acrylonitrile	ND		100	1.9	ug/L			07/20/11 13:56	1
Benzene	1.3	J	5.0	0.60	ug/L			07/20/11 13:56	1
Bromodichloromethane	ND		5.0	0.54	ug/L			07/20/11 13:56	1

TestAmerica Buffalo

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color Monthly

TestAmerica Job ID: 480-7443-1

Client Sample ID: BCC GAC MIDDLE 071911

Lab Sample ID: 480-7444-3

Date Collected: 07/19/11 16:00

Matrix: Water

Date Received: 07/19/11 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		5.0	0.47	ug/L			07/20/11 13:56	1
Bromomethane	ND		5.0	1.2	ug/L			07/20/11 13:56	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			07/20/11 13:56	1
Chlorobenzene	28		5.0	0.48	ug/L			07/20/11 13:56	1
Chloroethane	ND		5.0	0.87	ug/L			07/20/11 13:56	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			07/20/11 13:56	1
Chloroform	ND		5.0	0.54	ug/L			07/20/11 13:56	1
Chloromethane	ND		5.0	0.64	ug/L			07/20/11 13:56	1
Dibromochloromethane	ND		5.0	0.41	ug/L			07/20/11 13:56	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			07/20/11 13:56	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			07/20/11 13:56	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			07/20/11 13:56	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			07/20/11 13:56	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			07/20/11 13:56	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			07/20/11 13:56	1
Ethylbenzene	ND		5.0	0.46	ug/L			07/20/11 13:56	1
Methylene Chloride	ND		5.0	0.81	ug/L			07/20/11 13:56	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			07/20/11 13:56	1
Tetrachloroethene	ND		5.0	0.34	ug/L			07/20/11 13:56	1
Toluene	ND		5.0	0.45	ug/L			07/20/11 13:56	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			07/20/11 13:56	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			07/20/11 13:56	1
Trichloroethene	ND		5.0	0.60	ug/L			07/20/11 13:56	1
Vinyl chloride	ND		5.0	0.75	ug/L			07/20/11 13:56	1
1,2-Dichlorobenzene	5.8		5.0	0.44	ug/L			07/20/11 13:56	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			07/20/11 13:56	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			07/20/11 13:56	1
1,4-Dichlorobenzene	2.0 J		5.0	0.51	ug/L			07/20/11 13:56	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			07/20/11 13:56	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	120		72 - 130		07/20/11 13:56	1
4-Bromofluorobenzene (Surr)	97		69 - 121		07/20/11 13:56	1
Toluene-d8 (Surr)	107		70 - 123		07/20/11 13:56	1

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color Monthly

TestAmerica Job ID: 480-7443-1

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)
480-7443-1	BCC BSA SUMP 071911	119	97	107
480-7444-1	BCC GAC EFFLUENT 071911	122	95	105
480-7444-2	BCC GAC INFLUENT 071911	120	95	107
480-7444-2 MS	BCC GAC INFLUENT 071911	119	100	107
480-7444-2 MSD	BCC GAC INFLUENT 071911	118	100	109
480-7444-3	BCC GAC MIDDLE 071911	120	97	107
LCS 480-24199/3	Lab Control Sample	114	99	109
MB 480-24199/5	Method Blank	116	97	109

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)
480-7443-1	BCC BSA SUMP 071911	100	79	38	66	28	71
480-7443-1 - DL	BCC BSA SUMP 071911	77	80	33	56	25	73
LCS 480-24495/2-A	Lab Control Sample	115	95	56	92	44	116
LCSD 480-24495/3-A	Lab Control Sample Dup	119	100	53	87	41	112
MB 480-24495/1-A	Method Blank	105	89	46	83	34	86

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 (26-145)	TCX1 (25-152)
480-7443-1	BCC BSA SUMP 071911	31	67
LCS 480-24322/2-A	Lab Control Sample	73	48
LCSD 480-24322/3-A	Lab Control Sample Dup	77	77
MB 480-24322/1-A	Method Blank	75	64

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color Monthly

TestAmerica Job ID: 480-7443-1

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

Lab Sample ID: MB 480-24199/5

Matrix: Water

Analysis Batch: 24199

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	Result	MB MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			07/20/11 12:10	1
Acrylonitrile	ND		100	1.9	ug/L			07/20/11 12:10	1
Benzene	ND		5.0	0.60	ug/L			07/20/11 12:10	1
Bromodichloromethane	ND		5.0	0.54	ug/L			07/20/11 12:10	1
Bromoform	ND		5.0	0.47	ug/L			07/20/11 12:10	1
Bromomethane	ND		5.0	1.2	ug/L			07/20/11 12:10	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			07/20/11 12:10	1
Chlorobenzene	ND		5.0	0.48	ug/L			07/20/11 12:10	1
Chloroethane	ND		5.0	0.87	ug/L			07/20/11 12:10	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			07/20/11 12:10	1
Chloroform	ND		5.0	0.54	ug/L			07/20/11 12:10	1
Chloromethane	ND		5.0	0.64	ug/L			07/20/11 12:10	1
Dibromochloromethane	ND		5.0	0.41	ug/L			07/20/11 12:10	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			07/20/11 12:10	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			07/20/11 12:10	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			07/20/11 12:10	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			07/20/11 12:10	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			07/20/11 12:10	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			07/20/11 12:10	1
Ethylbenzene	ND		5.0	0.46	ug/L			07/20/11 12:10	1
Methylene Chloride	ND		5.0	0.81	ug/L			07/20/11 12:10	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			07/20/11 12:10	1
Tetrachloroethene	ND		5.0	0.34	ug/L			07/20/11 12:10	1
Toluene	ND		5.0	0.45	ug/L			07/20/11 12:10	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			07/20/11 12:10	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			07/20/11 12:10	1
Trichloroethene	ND		5.0	0.60	ug/L			07/20/11 12:10	1
Vinyl chloride	ND		5.0	0.75	ug/L			07/20/11 12:10	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			07/20/11 12:10	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			07/20/11 12:10	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			07/20/11 12:10	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			07/20/11 12:10	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			07/20/11 12:10	1

Surrogate	% Recovery	MB MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	116		72 - 130		07/20/11 12:10	1
4-Bromofluorobenzene (Surr)	97		69 - 121		07/20/11 12:10	1
Toluene-d8 (Surr)	109		70 - 123		07/20/11 12:10	1

Lab Sample ID: LCS 480-24199/3

Matrix: Water

Analysis Batch: 24199

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	20.7		ug/L		104	64 - 136
Bromodichloromethane	20.0	21.1		ug/L		106	66 - 135
Bromoform	20.0	21.7		ug/L		109	71 - 129
Bromomethane	20.0	16.3		ug/L		82	14 - 186
Carbon tetrachloride	20.0	19.5		ug/L		98	73 - 127

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color Monthly

TestAmerica Job ID: 480-7443-1

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

Lab Sample ID: LCS 480-24199/3

Matrix: Water

Analysis Batch: 24199

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	21.2		ug/L		106	66 - 134
Chloroethane	20.0	20.8		ug/L		104	38 - 162
2-Chloroethyl vinyl ether	100	103		ug/L		103	1 - 224
Chloroform	20.0	20.9		ug/L		105	68 - 133
Chloromethane	20.0	23.1		ug/L		116	1 - 204
Dibromochloromethane	20.0	21.9		ug/L		110	68 - 133
1,1-Dichloroethane	20.0	20.3		ug/L		102	73 - 128
1,2-Dichloroethane	20.0	21.8		ug/L		109	68 - 132
1,1-Dichloroethene	20.0	17.8		ug/L		89	51 - 150
1,2-Dichloropropane	20.0	21.2		ug/L		106	34 - 166
cis-1,3-Dichloropropene	20.0	21.1		ug/L		106	24 - 176
trans-1,3-Dichloropropene	20.0	22.6		ug/L		113	50 - 150
Ethylbenzene	20.0	21.5		ug/L		108	59 - 141
Methylene Chloride	20.0	19.6		ug/L		98	61 - 140
1,1,2,2-Tetrachloroethane	20.0	25.4		ug/L		127	61 - 140
Tetrachloroethene	20.0	19.6		ug/L		98	74 - 127
Toluene	20.0	21.8		ug/L		109	75 - 126
1,1,1-Trichloroethane	20.0	20.6		ug/L		103	75 - 125
1,1,2-Trichloroethane	20.0	22.2		ug/L		111	71 - 129
Trichloroethene	20.0	19.6		ug/L		98	67 - 134
Vinyl chloride	20.0	21.1		ug/L		106	4 - 196
1,2-Dichlorobenzene	20.0	22.1		ug/L		111	63 - 137
1,3-Dichlorobenzene	20.0	22.2		ug/L		111	73 - 127
1,4-Dichlorobenzene	20.0	21.5		ug/L		108	63 - 137
Trichlorofluoromethane	20.0	21.0		ug/L		105	48 - 152

Surrogate	LCS LCS		Limits
	% Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	114		72 - 130
4-Bromofluorobenzene (Surr)	99		69 - 121
Toluene-d8 (Surr)	109		70 - 123

Lab Sample ID: 480-7444-2 MS

Matrix: Water

Analysis Batch: 24199

Client Sample ID: BCC GAC INFLUENT 071911

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Benzene	67	J	2000	2030		ug/L		98	64 - 136
Bromodichloromethane	ND		2000	1970		ug/L		99	66 - 135
Bromoform	ND		2000	1970		ug/L		99	71 - 129
Bromomethane	ND		2000	1490		ug/L		75	14 - 186
Carbon tetrachloride	ND		2000	1970		ug/L		99	73 - 127
Chlorobenzene	8400		2000	11700	E 4	ug/L		163	66 - 134
Chloroethane	ND		2000	1930		ug/L		97	38 - 162
2-Chloroethyl vinyl ether	ND		10000	9570		ug/L		96	1 - 224
Chloroform	ND		2000	2000		ug/L		100	68 - 133
Chloromethane	ND		2000	1980		ug/L		99	1 - 204
Dibromochloromethane	ND		2000	1900		ug/L		95	68 - 133
1,1-Dichloroethane	ND		2000	1990		ug/L		100	73 - 128
1,2-Dichloroethane	ND		2000	2070		ug/L		104	68 - 132

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color Monthly

TestAmerica Job ID: 480-7443-1

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

Lab Sample ID: 480-7444-2 MS

Matrix: Water

Analysis Batch: 24199

Client Sample ID: BCC GAC INFLUENT 071911

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
1,1-Dichloroethene	ND		2000	1880		ug/L		94	51 - 150
1,2-Dichloropropane	ND		2000	1990		ug/L		100	34 - 166
cis-1,3-Dichloropropene	ND		2000	1910		ug/L		96	24 - 176
trans-1,3-Dichloropropene	ND		2000	1990		ug/L		100	50 - 150
Ethylbenzene	ND		2000	2000		ug/L		100	59 - 141
Methylene Chloride	ND		2000	1940		ug/L		97	61 - 140
1,1,2,2-Tetrachloroethane	ND		2000	2210		ug/L		111	61 - 140
Tetrachloroethene	ND		2000	1880		ug/L		94	74 - 127
Toluene	ND		2000	1990		ug/L		100	75 - 126
1,1,1-Trichloroethane	ND		2000	2050		ug/L		103	75 - 125
1,1,2-Trichloroethane	ND		2000	2030		ug/L		102	71 - 129
Trichloroethene	ND		2000	1910		ug/L		96	67 - 134
Vinyl chloride	ND		2000	1920		ug/L		96	4 - 196
1,2-Dichlorobenzene	1500		2000	3700		ug/L		112	63 - 137
1,3-Dichlorobenzene	120	J	2000	2190		ug/L		104	73 - 127
1,4-Dichlorobenzene	1200		2000	3380		ug/L		110	63 - 137
Trichlorofluoromethane	ND		2000	1930		ug/L		97	48 - 152

Surrogate	MS % Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	119		72 - 130
4-Bromofluorobenzene (Surr)	100		69 - 121
Toluene-d8 (Surr)	107		70 - 123

Lab Sample ID: 480-7444-2 MSD

Matrix: Water

Analysis Batch: 24199

Client Sample ID: BCC GAC INFLUENT 071911

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Benzene	67	J	2000	1960		ug/L		95	64 - 136	4	15
Bromodichloromethane	ND		2000	1930		ug/L		97	66 - 135	2	15
Bromoform	ND		2000	1980		ug/L		99	71 - 129	1	15
Bromomethane	ND		2000	1610		ug/L		81	14 - 186	8	15
Carbon tetrachloride	ND		2000	1920		ug/L		96	73 - 127	3	15
Chlorobenzene	8400		2000	11700	E 4	ug/L		163	66 - 134	0	15
Chloroethane	ND		2000	1650	F	ug/L		83	38 - 162	16	15
2-Chloroethyl vinyl ether	ND		10000	9790		ug/L		98	1 - 224	2	15
Chloroform	ND		2000	1950		ug/L		98	68 - 133	3	15
Chloromethane	ND		2000	1880		ug/L		94	1 - 204	5	15
Dibromochloromethane	ND		2000	1970		ug/L		99	68 - 133	4	15
1,1-Dichloroethane	ND		2000	1960		ug/L		98	73 - 128	2	15
1,2-Dichloroethane	ND		2000	2080		ug/L		104	68 - 132	0	15
1,1-Dichloroethene	ND		2000	1860		ug/L		93	51 - 150	1	15
1,2-Dichloropropane	ND		2000	1930		ug/L		97	34 - 166	3	15
cis-1,3-Dichloropropene	ND		2000	1930		ug/L		97	24 - 176	1	15
trans-1,3-Dichloropropene	ND		2000	2040		ug/L		102	50 - 150	2	15
Ethylbenzene	ND		2000	2030		ug/L		102	59 - 141	1	15
Methylene Chloride	ND		2000	1940		ug/L		97	61 - 140	0	15
1,1,2,2-Tetrachloroethane	ND		2000	2340		ug/L		117	61 - 140	6	15
Tetrachloroethene	ND		2000	1840		ug/L		92	74 - 127	2	15

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color Monthly

TestAmerica Job ID: 480-7443-1

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

Lab Sample ID: 480-7444-2 MSD

Matrix: Water

Analysis Batch: 24199

Client Sample ID: BCC GAC INFLUENT 071911

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		2000	1970		ug/L		99	75 - 126	1	15
1,1,1-Trichloroethane	ND		2000	1930		ug/L		97	75 - 125	6	15
1,1,2-Trichloroethane	ND		2000	2070		ug/L		104	71 - 129	2	15
Trichloroethene	ND		2000	1830		ug/L		92	67 - 134	4	15
Vinyl chloride	ND		2000	1880		ug/L		94	4 - 196	2	15
1,2-Dichlorobenzene	1500		2000	3880		ug/L		121	63 - 137	5	15
1,3-Dichlorobenzene	120	J	2000	2230		ug/L		106	73 - 127	2	15
1,4-Dichlorobenzene	1200		2000	3420		ug/L		112	63 - 137	1	15
Trichlorofluoromethane	ND		2000	1880		ug/L		94	48 - 152	3	15

Surrogate	MSD % Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	118		72 - 130
4-Bromofluorobenzene (Surr)	100		69 - 121
Toluene-d8 (Surr)	109		70 - 123

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

Lab Sample ID: MB 480-24495/1-A

Matrix: Water

Analysis Batch: 24485

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 24495

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		07/21/11 15:03	07/22/11 10:17	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		07/21/11 15:03	07/22/11 10:17	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		07/21/11 15:03	07/22/11 10:17	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		07/21/11 15:03	07/22/11 10:17	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		07/21/11 15:03	07/22/11 10:17	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		07/21/11 15:03	07/22/11 10:17	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		07/21/11 15:03	07/22/11 10:17	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		07/21/11 15:03	07/22/11 10:17	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		07/21/11 15:03	07/22/11 10:17	1
2,4-Dinitrophenol	ND		10	0.84	ug/L		07/21/11 15:03	07/22/11 10:17	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		07/21/11 15:03	07/22/11 10:17	1
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		07/21/11 15:03	07/22/11 10:17	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		07/21/11 15:03	07/22/11 10:17	1
2-Chlorophenol	ND		5.0	0.16	ug/L		07/21/11 15:03	07/22/11 10:17	1
2-Nitrophenol	ND		5.0	0.14	ug/L		07/21/11 15:03	07/22/11 10:17	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		07/21/11 15:03	07/22/11 10:17	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		07/21/11 15:03	07/22/11 10:17	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		07/21/11 15:03	07/22/11 10:17	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		07/21/11 15:03	07/22/11 10:17	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		07/21/11 15:03	07/22/11 10:17	1
4-Nitrophenol	ND		10	1.3	ug/L		07/21/11 15:03	07/22/11 10:17	1
Acenaphthene	ND		5.0	0.060	ug/L		07/21/11 15:03	07/22/11 10:17	1
Acenaphthylene	ND		5.0	0.034	ug/L		07/21/11 15:03	07/22/11 10:17	1
Aniline	ND		10	0.087	ug/L		07/21/11 15:03	07/22/11 10:17	1
Anthracene	ND		5.0	0.052	ug/L		07/21/11 15:03	07/22/11 10:17	1
Benzidine	ND		80	2.5	ug/L		07/21/11 15:03	07/22/11 10:17	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		07/21/11 15:03	07/22/11 10:17	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color Monthly

TestAmerica Job ID: 480-7443-1

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

Lab Sample ID: MB 480-24495/1-A

Matrix: Water

Analysis Batch: 24485

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 24495

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		5.0	0.058	ug/L		07/21/11 15:03	07/22/11 10:17	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		07/21/11 15:03	07/22/11 10:17	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		07/21/11 15:03	07/22/11 10:17	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		07/21/11 15:03	07/22/11 10:17	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		07/21/11 15:03	07/22/11 10:17	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		07/21/11 15:03	07/22/11 10:17	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		07/21/11 15:03	07/22/11 10:17	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		07/21/11 15:03	07/22/11 10:17	1
Chrysene	ND		5.0	0.036	ug/L		07/21/11 15:03	07/22/11 10:17	1
Decane	ND		10	1.6	ug/L		07/21/11 15:03	07/22/11 10:17	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		07/21/11 15:03	07/22/11 10:17	1
Diethyl phthalate	ND		5.0	0.17	ug/L		07/21/11 15:03	07/22/11 10:17	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		07/21/11 15:03	07/22/11 10:17	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		07/21/11 15:03	07/22/11 10:17	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		07/21/11 15:03	07/22/11 10:17	1
Fluoranthene	ND		5.0	0.11	ug/L		07/21/11 15:03	07/22/11 10:17	1
Fluorene	ND		5.0	0.043	ug/L		07/21/11 15:03	07/22/11 10:17	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		07/21/11 15:03	07/22/11 10:17	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		07/21/11 15:03	07/22/11 10:17	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		07/21/11 15:03	07/22/11 10:17	1
Hexachloroethane	ND		5.0	0.48	ug/L		07/21/11 15:03	07/22/11 10:17	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		07/21/11 15:03	07/22/11 10:17	1
Isophorone	ND		5.0	0.16	ug/L		07/21/11 15:03	07/22/11 10:17	1
Naphthalene	ND		5.0	0.080	ug/L		07/21/11 15:03	07/22/11 10:17	1
Nitrobenzene	ND		5.0	0.11	ug/L		07/21/11 15:03	07/22/11 10:17	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		07/21/11 15:03	07/22/11 10:17	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		07/21/11 15:03	07/22/11 10:17	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		07/21/11 15:03	07/22/11 10:17	1
n-Octadecane	ND		10	0.70	ug/L		07/21/11 15:03	07/22/11 10:17	1
Pentachlorophenol	ND		10	0.41	ug/L		07/21/11 15:03	07/22/11 10:17	1
Phenanthrene	ND		5.0	0.071	ug/L		07/21/11 15:03	07/22/11 10:17	1
Phenol	ND		5.0	0.12	ug/L		07/21/11 15:03	07/22/11 10:17	1
Pyrene	ND		5.0	0.041	ug/L		07/21/11 15:03	07/22/11 10:17	1

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	105		52 - 151	07/21/11 15:03	07/22/11 10:17	1
2-Fluorobiphenyl	89		44 - 120	07/21/11 15:03	07/22/11 10:17	1
2-Fluorophenol	46		17 - 120	07/21/11 15:03	07/22/11 10:17	1
Nitrobenzene-d5	83		42 - 120	07/21/11 15:03	07/22/11 10:17	1
Phenol-d5	34		10 - 120	07/21/11 15:03	07/22/11 10:17	1
p-Terphenyl-d14	86		22 - 125	07/21/11 15:03	07/22/11 10:17	1

Lab Sample ID: LCS 480-24495/2-A

Matrix: Water

Analysis Batch: 24485

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24495

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
1,2,4-Trichlorobenzene	100	56.3		ug/L		56	44 - 142
1,2-Dichlorobenzene	100	49.8		ug/L		50	32 - 129

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color Monthly

TestAmerica Job ID: 480-7443-1

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

Lab Sample ID: LCS 480-24495/2-A

Matrix: Water

Analysis Batch: 24485

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24495

Analyte	Spike	LCS	LCS	Unit	D	% Rec	% Rec.
	Added	Result	Qualifier				Limits
1,3-Dichlorobenzene	100	47.6		ug/L		48	1 - 172
1,4-Dichlorobenzene	100	48.8		ug/L		49	20 - 124
2,2'-oxybis[1-chloropropane]	100	80.8		ug/L		81	36 - 166
2,4,6-Trichlorophenol	100	103		ug/L		103	37 - 144
2,4-Dichlorophenol	100	100		ug/L		100	39 - 135
2,4-Dimethylphenol	100	98.5		ug/L		99	32 - 119
2,4-Dinitrophenol	100	85.0		ug/L		85	1 - 191
2,4-Dinitrotoluene	100	108		ug/L		108	39 - 139
2,6-Dinitrotoluene	100	114		ug/L		114	50 - 158
2-Chloronaphthalene	100	73.4		ug/L		73	60 - 118
2-Chlorophenol	100	79.0		ug/L		79	23 - 134
2-Nitrophenol	100	94.6		ug/L		95	29 - 182
3,3'-Dichlorobenzidine	100	81.7		ug/L		82	1 - 262
4,6-Dinitro-2-methylphenol	100	118		ug/L		118	1 - 181
4-Bromophenyl phenyl ether	100	102		ug/L		102	53 - 127
4-Chloro-3-methylphenol	100	110		ug/L		110	22 - 147
4-Chlorophenyl phenyl ether	100	93.0		ug/L		93	25 - 158
4-Nitrophenol	100	64.2		ug/L		64	1 - 132
Acenaphthene	100	85.4		ug/L		85	47 - 145
Acenaphthylene	100	89.2		ug/L		89	33 - 145
Aniline	80.0	79.1		ug/L		99	40 - 120
Anthracene	100	106		ug/L		106	27 - 133
Benzo[a]anthracene	100	110		ug/L		110	33 - 143
Benzo[a]pyrene	100	107		ug/L		107	17 - 163
Benzo[b]fluoranthene	100	114		ug/L		114	24 - 159
Benzo[g,h,i]perylene	100	118		ug/L		118	1 - 219
Benzo[k]fluoranthene	100	97.7		ug/L		98	11 - 162
Bis(2-chloroethoxy)methane	100	94.1		ug/L		94	33 - 184
Bis(2-chloroethyl)ether	100	77.7		ug/L		78	12 - 158
Bis(2-ethylhexyl) phthalate	100	115		ug/L		115	8 - 158
Butyl benzyl phthalate	100	113		ug/L		113	1 - 152
Chrysene	100	108		ug/L		108	17 - 168
Dibenz(a,h)anthracene	100	122		ug/L		122	1 - 227
Diethyl phthalate	100	105		ug/L		105	1 - 114
Dimethyl phthalate	100	105		ug/L		105	1 - 112
Di-n-butyl phthalate	100	113		ug/L		113	1 - 118
Di-n-octyl phthalate	100	126		ug/L		126	4 - 146
Fluoranthene	100	106		ug/L		106	26 - 137
Fluorene	100	102		ug/L		102	59 - 121
Hexachlorobenzene	100	98.1		ug/L		98	1 - 152
Hexachlorocyclopentadiene	100	53.6		ug/L		54	5 - 120
Hexachloroethane	100	46.0		ug/L		46	40 - 113
Indeno[1,2,3-cd]pyrene	100	115		ug/L		115	1 - 171
Isophorone	100	99.7		ug/L		100	21 - 196
Naphthalene	100	67.5		ug/L		68	21 - 133
Nitrobenzene	100	87.5		ug/L		88	35 - 180
N-Nitrosodi-n-propylamine	100	94.6		ug/L		95	1 - 230
N-Nitrosodiphenylamine	100	111		ug/L		111	54 - 125
Pentachlorophenol	100	106		ug/L		106	14 - 176
Phenanthrene	100	106		ug/L		106	54 - 120

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color Monthly

TestAmerica Job ID: 480-7443-1

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

Lab Sample ID: LCS 480-24495/2-A

Matrix: Water

Analysis Batch: 24485

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24495

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Phenol	100	40.9		ug/L		41	5 - 112
Pyrene	100	111		ug/L		111	52 - 115

Surrogate	LCS % Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	115		52 - 151
2-Fluorobiphenyl	95		44 - 120
2-Fluorophenol	56		17 - 120
Nitrobenzene-d5	92		42 - 120
Phenol-d5	44		10 - 120
p-Terphenyl-d14	116		22 - 125

Lab Sample ID: LCSD 480-24495/3-A

Matrix: Water

Analysis Batch: 24485

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 24495

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	100	63.3		ug/L		63	44 - 142	12	34
1,2-Dichlorobenzene	100	54.8		ug/L		55	32 - 129	10	38
1,3-Dichlorobenzene	100	53.2		ug/L		53	1 - 172	11	37
1,4-Dichlorobenzene	100	52.8		ug/L		53	20 - 124	8	40
2,2'-oxybis[1-chloropropane]	100	80.1		ug/L		80	36 - 166	1	36
2,4,6-Trichlorophenol	100	109		ug/L		109	37 - 144	6	20
2,4-Dichlorophenol	100	98.5		ug/L		99	39 - 135	2	23
2,4-Dimethylphenol	100	98.2		ug/L		98	32 - 119	0	18
2,4-Dinitrophenol	100	81.4		ug/L		81	1 - 191	4	29
2,4-Dinitrotoluene	100	113		ug/L		113	39 - 139	4	20
2,6-Dinitrotoluene	100	118		ug/L		118	50 - 158	4	17
2-Chloronaphthalene	100	89.2		ug/L		89	60 - 118	19	30
2-Chlorophenol	100	76.1		ug/L		76	23 - 134	4	26
2-Nitrophenol	100	92.9		ug/L		93	29 - 182	2	28
3,3'-Dichlorobenzidine	100	83.6		ug/L		84	1 - 262	2	31
4,6-Dinitro-2-methylphenol	100	121		ug/L		121	1 - 181	2	30
4-Bromophenyl phenyl ether	100	107		ug/L		107	53 - 127	4	16
4-Chloro-3-methylphenol	100	114		ug/L		114	22 - 147	3	16
4-Chlorophenyl phenyl ether	100	102		ug/L		102	25 - 158	10	15
4-Nitrophenol	100	65.3		ug/L		65	1 - 132	2	24
Acenaphthene	100	97.6		ug/L		98	47 - 145	13	25
Acenaphthylene	100	103		ug/L		103	33 - 145	14	22
Aniline	80.0	81.0		ug/L		101	40 - 120	2	30
Anthracene	100	109		ug/L		109	27 - 133	3	15
Benzo[a]anthracene	100	111		ug/L		111	33 - 143	0	15
Benzo[a]pyrene	100	112		ug/L		112	17 - 163	5	15
Benzo[b]fluoranthene	100	116		ug/L		116	24 - 159	2	17
Benzo[g,h,i]perylene	100	124		ug/L		124	1 - 219	5	19
Benzo[k]fluoranthene	100	99.6		ug/L		100	11 - 162	2	19
Bis(2-chloroethoxy)methane	100	91.8		ug/L		92	33 - 184	2	23
Bis(2-chloroethyl)ether	100	75.3		ug/L		75	12 - 158	3	33
Bis(2-ethylhexyl) phthalate	100	114		ug/L		114	8 - 158	1	15
Butyl benzyl phthalate	100	113		ug/L		113	1 - 152	0	15

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color Monthly

TestAmerica Job ID: 480-7443-1

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

Lab Sample ID: LCSD 480-24495/3-A

Matrix: Water

Analysis Batch: 24485

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 24495

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec.		RPD	RPD Limit
							Limits			
Chrysene	100	108		ug/L		108	17 - 168		0	15
Dibenz(a,h)anthracene	100	127		ug/L		127	1 - 227		4	18
Diethyl phthalate	100	110		ug/L		110	1 - 114		4	15
Dimethyl phthalate	100	111		ug/L		111	1 - 112		5	15
Di-n-butyl phthalate	100	114		ug/L		114	1 - 118		1	15
Di-n-octyl phthalate	100	126		ug/L		126	4 - 146		0	15
Fluoranthene	100	107		ug/L		107	26 - 137		1	15
Fluorene	100	109		ug/L		109	59 - 121		7	18
Hexachlorobenzene	100	101		ug/L		101	1 - 152		3	15
Hexachlorocyclopentadiene	100	71.0		ug/L		71	5 - 120		28	50
Hexachloroethane	100	47.9		ug/L		48	40 - 113		4	43
Indeno[1,2,3-cd]pyrene	100	120		ug/L		120	1 - 171		5	17
Isophorone	100	97.0		ug/L		97	21 - 196		3	21
Naphthalene	100	76.7		ug/L		77	21 - 133		13	31
Nitrobenzene	100	84.0		ug/L		84	35 - 180		4	27
N-Nitrosodi-n-propylamine	100	95.4		ug/L		95	1 - 230		1	23
N-Nitrosodiphenylamine	100	114		ug/L		114	54 - 125		3	15
Pentachlorophenol	100	106		ug/L		106	14 - 176		0	21
Phenanthrene	100	108		ug/L		108	54 - 120		2	16
Phenol	100	41.6		ug/L		42	5 - 112		2	36
Pyrene	100	112		ug/L		112	52 - 115		1	15

Surrogate	LCSD LCSD		Limits
	% Recovery	Qualifier	
2,4,6-Tribromophenol	119		52 - 151
2-Fluorobiphenyl	100		44 - 120
2-Fluorophenol	53		17 - 120
Nitrobenzene-d5	87		42 - 120
Phenol-d5	41		10 - 120
p-Terphenyl-d14	112		22 - 125

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

Lab Sample ID: MB 480-24322/1-A

Matrix: Water

Analysis Batch: 24358

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 24322

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
PCB-1016	ND		0.060	0.038	ug/L		07/20/11 18:05	07/21/11 09:41	1
PCB-1221	ND		0.060	0.038	ug/L		07/20/11 18:05	07/21/11 09:41	1
PCB-1232	ND		0.060	0.038	ug/L		07/20/11 18:05	07/21/11 09:41	1
PCB-1242	ND		0.060	0.038	ug/L		07/20/11 18:05	07/21/11 09:41	1
PCB-1248	ND		0.060	0.038	ug/L		07/20/11 18:05	07/21/11 09:41	1
PCB-1254	ND		0.060	0.031	ug/L		07/20/11 18:05	07/21/11 09:41	1
PCB-1260	ND		0.060	0.031	ug/L		07/20/11 18:05	07/21/11 09:41	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	% Recovery	Qualifier				
DCB Decachlorobiphenyl	75		26 - 145	07/20/11 18:05	07/21/11 09:41	1
Tetrachloro-m-xylene	64		25 - 152	07/20/11 18:05	07/21/11 09:41	1

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color Monthly

TestAmerica Job ID: 480-7443-1

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

Lab Sample ID: LCS 480-24322/2-A

Matrix: Water

Analysis Batch: 24358

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24322

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits	
PCB-1016	1.00	0.772		ug/L		77	58 - 141	
PCB-1260	1.00	0.850		ug/L		85	56 - 144	

Surrogate	% Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	73		26 - 145
Tetrachloro-m-xylene	48		25 - 152

Lab Sample ID: LCSD 480-24322/3-A

Matrix: Water

Analysis Batch: 24358

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 24322

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits		RPD	
									RPD	Limit
PCB-1016	1.00	1.00		ug/L		100	58 - 141		26	30
PCB-1260	1.00	0.943		ug/L		94	56 - 144		10	30

Surrogate	% Recovery	LCSD Qualifier	Limits
DCB Decachlorobiphenyl	77		26 - 145
Tetrachloro-m-xylene	77		25 - 152

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-24285/1-A

Matrix: Water

Analysis Batch: 24618

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 24285

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.00087	mg/L		07/21/11 09:30	07/21/11 18:08	1
Copper	ND		0.010	0.0015	mg/L		07/21/11 09:30	07/21/11 18:08	1
Lead	ND		0.0050	0.0030	mg/L		07/21/11 09:30	07/21/11 18:08	1
Nickel	ND		0.010	0.0013	mg/L		07/21/11 09:30	07/21/11 18:08	1
Zinc	ND		0.010	0.0017	mg/L		07/21/11 09:30	07/21/11 18:08	1

Lab Sample ID: LCS 480-24285/2-A

Matrix: Water

Analysis Batch: 24618

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24285

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits	
Chromium	0.200	0.204		mg/L		102	85 - 115	
Copper	0.200	0.211		mg/L		105	85 - 115	
Lead	0.200	0.205		mg/L		103	85 - 115	
Nickel	0.200	0.202		mg/L		101	85 - 115	
Zinc	0.200	0.203		mg/L		102	85 - 115	

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color Monthly

TestAmerica Job ID: 480-7443-1

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-24476/25-A
Matrix: Water
Analysis Batch: 24534

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 24476

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		07/21/11 12:45	07/21/11 16:41	1

Lab Sample ID: LCS 480-24476/24-A
Matrix: Water
Analysis Batch: 24534

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 24476

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 480-25486/1-A
Matrix: Water
Analysis Batch: 25778

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25486

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		07/28/11 15:00	07/30/11 13:08	1

Lab Sample ID: LCS 480-25486/2-A
Matrix: Water
Analysis Batch: 25778

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25486

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Phenolics, Total Recoverable	0.100	0.102		mg/L		102	90 - 110

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

Lab Sample ID: MB 480-24707/1
Matrix: Water
Analysis Batch: 24707

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			07/22/11 21:43	1

Lab Sample ID: LCS 480-24707/2
Matrix: Water
Analysis Batch: 24707

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	224	221.6		mg/L		99	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-24120/1
Matrix: Water
Analysis Batch: 24120

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	7.020		SU		100	99 - 101

TestAmerica Buffalo

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color Monthly

TestAmerica Job ID: 480-7443-1

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-25281/3

Matrix: Water

Analysis Batch: 25281

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			07/26/11 19:33	1

Lab Sample ID: LCS 480-25281/4

Matrix: Water

Analysis Batch: 25281

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	0.193		mg/L as P		97	90 - 110

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-24509/1 USB

Matrix: Water

Analysis Batch: 24509

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			07/20/11 09:27	1

Lab Sample ID: LCS 480-24509/2

Matrix: Water

Analysis Batch: 24509

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	205.2		mg/L		104	85 - 115

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color Monthly

TestAmerica Job ID: 480-7443-1

GC/MS VOA

Analysis Batch: 24199

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-24199/3	Lab Control Sample	Total/NA	Water	624	
MB 480-24199/5	Method Blank	Total/NA	Water	624	
480-7443-1	BCC BSA SUMP 071911	Total/NA	Water	624	
480-7444-1	BCC GAC EFFLUENT 071911	Total/NA	Water	624	
480-7444-2	BCC GAC INFLUENT 071911	Total/NA	Water	624	
480-7444-3	BCC GAC MIDDLE 071911	Total/NA	Water	624	
480-7444-2 MS	BCC GAC INFLUENT 071911	Total/NA	Water	624	
480-7444-2 MSD	BCC GAC INFLUENT 071911	Total/NA	Water	624	

GC/MS Semi VOA

Analysis Batch: 24485

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-24495/1-A	Method Blank	Total/NA	Water	625	24495
LCS 480-24495/2-A	Lab Control Sample	Total/NA	Water	625	24495
LCSD 480-24495/3-A	Lab Control Sample Dup	Total/NA	Water	625	24495

Prep Batch: 24495

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-24495/1-A	Method Blank	Total/NA	Water	625	
LCS 480-24495/2-A	Lab Control Sample	Total/NA	Water	625	
LCSD 480-24495/3-A	Lab Control Sample Dup	Total/NA	Water	625	
480-7443-1	BCC BSA SUMP 071911	Total/NA	Water	625	
480-7443-1 - DL	BCC BSA SUMP 071911	Total/NA	Water	625	

Analysis Batch: 24647

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-7443-1	BCC BSA SUMP 071911	Total/NA	Water	625	24495

Analysis Batch: 24990

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-7443-1 - DL	BCC BSA SUMP 071911	Total/NA	Water	625	24495

GC Semi VOA

Prep Batch: 24322

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-24322/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-24322/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-24322/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
480-7443-1	BCC BSA SUMP 071911	Total/NA	Water	3510C	

Analysis Batch: 24358

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-24322/1-A	Method Blank	Total/NA	Water	608	24322
LCS 480-24322/2-A	Lab Control Sample	Total/NA	Water	608	24322
LCSD 480-24322/3-A	Lab Control Sample Dup	Total/NA	Water	608	24322
480-7443-1	BCC BSA SUMP 071911	Total/NA	Water	608	24322

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color Monthly

TestAmerica Job ID: 480-7443-1

Metals

Prep Batch: 24285

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-24285/1-A	Method Blank	Total/NA	Water	200.7	
LCS 480-24285/2-A	Lab Control Sample	Total/NA	Water	200.7	
480-7443-1	BCC BSA SUMP 071911	Total/NA	Water	200.7	

Prep Batch: 24476

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-7443-1	BCC BSA SUMP 071911	Total/NA	Water	245.1	
LCS 480-24476/24-A	Lab Control Sample	Total/NA	Water	245.1	
MB 480-24476/25-A	Method Blank	Total/NA	Water	245.1	

Analysis Batch: 24534

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-7443-1	BCC BSA SUMP 071911	Total/NA	Water	245.1	24476
LCS 480-24476/24-A	Lab Control Sample	Total/NA	Water	245.1	24476
MB 480-24476/25-A	Method Blank	Total/NA	Water	245.1	24476

Analysis Batch: 24618

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-24285/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	24285
LCS 480-24285/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	24285
480-7443-1	BCC BSA SUMP 071911	Total/NA	Water	200.7 Rev 4.4	24285

General Chemistry

Analysis Batch: 24120

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-24120/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	
480-7443-1	BCC BSA SUMP 071911	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 24509

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
USB 480-24509/1 USB	Method Blank	Total/NA	Water	SM 5210B	
LCS 480-24509/2	Lab Control Sample	Total/NA	Water	SM 5210B	
480-7443-1	BCC BSA SUMP 071911	Total/NA	Water	SM 5210B	

Analysis Batch: 24707

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-24707/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 480-24707/2	Lab Control Sample	Total/NA	Water	SM 2540D	
480-7443-1	BCC BSA SUMP 071911	Total/NA	Water	SM 2540D	

Analysis Batch: 25281

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-25281/3	Method Blank	Total/NA	Water	SM 4500 P E	
LCS 480-25281/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	
480-7443-1	BCC BSA SUMP 071911	Total/NA	Water	SM 4500 P E	

Prep Batch: 25486

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-25486/1-A	Method Blank	Total/NA	Water	Distill/Phenol	
LCS 480-25486/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
480-7443-1	BCC BSA SUMP 071911	Total/NA	Water	Distill/Phenol	

TestAmerica Buffalo

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color Monthly

TestAmerica Job ID: 480-7443-1

General Chemistry (Continued)

Analysis Batch: 25573

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-7443-1	BCC BSA SUMP 071911	Total/NA	Water	SM 4500 CN G	

Analysis Batch: 25778

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-25486/1-A	Method Blank	Total/NA	Water	420.4	25486
LCS 480-25486/2-A	Lab Control Sample	Total/NA	Water	420.4	25486
480-7443-1	BCC BSA SUMP 071911	Total/NA	Water	420.4	25486

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: Honeywell - Buffalo Color Monthly

TestAmerica Job ID: 480-7443-1

Client Sample ID: BCC BSA SUMP 071911

Lab Sample ID: 480-7443-1

Date Collected: 07/19/11 16:00

Matrix: Water

Date Received: 07/19/11 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	624		5	24199	07/20/11 12:37	TRB	TAL BUF
Total/NA	Prep	625			24495	07/21/11 15:03	DE	TAL BUF
Total/NA	Analysis	625		5	24647	07/22/11 20:29	RMM	TAL BUF
Total/NA	Prep	625	DL		24495	07/21/11 15:03	DE	TAL BUF
Total/NA	Analysis	625	DL	10	24990	07/26/11 16:58	RMM	TAL BUF
Total/NA	Prep	3510C			24322	07/20/11 18:05	DE	TAL BUF
Total/NA	Analysis	608		1	24358	07/21/11 12:15	JM	TAL BUF
Total/NA	Prep	245.1			24476	07/21/11 12:45	MM	TAL BUF
Total/NA	Analysis	245.1		1	24534	07/21/11 16:23	MM	TAL BUF
Total/NA	Prep	200.7			24285	07/21/11 09:30	JM	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	24618	07/21/11 19:09	AH	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	24120	07/19/11 22:09	JS	TAL BUF
Total/NA	Analysis	SM 5210B		1	24509	07/21/11 09:27	AP	TAL BUF
Total/NA	Analysis	SM 2540D		1	24707	07/22/11 21:55	KS	TAL BUF
Total/NA	Analysis	SM 4500 P E		2	25281	07/26/11 19:45	AP	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	25573	07/29/11 10:47	MD	TAL BUF
Total/NA	Prep	Distill/Phenol			25486	07/28/11 18:20	KS	TAL BUF
Total/NA	Analysis	420.4		1	25778	07/30/11 15:06	JR	TAL BUF

Client Sample ID: BCC GAC EFFLUENT 071911

Lab Sample ID: 480-7444-1

Date Collected: 07/19/11 16:00

Matrix: Water

Date Received: 07/19/11 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	24199	07/20/11 13:04	TRB	TAL BUF

Client Sample ID: BCC GAC INFLUENT 071911

Lab Sample ID: 480-7444-2

Date Collected: 07/19/11 16:00

Matrix: Water

Date Received: 07/19/11 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	624		100	24199	07/20/11 13:30	TRB	TAL BUF

Client Sample ID: BCC GAC MIDDLE 071911

Lab Sample ID: 480-7444-3

Date Collected: 07/19/11 16:00

Matrix: Water

Date Received: 07/19/11 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	24199	07/20/11 13:56	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: Honeywell - Buffalo Color Monthly

TestAmerica Job ID: 480-7443-1

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	68-00281
TestAmerica Buffalo	New Hampshire	NELAC	1	2337
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	State Program	3	278
TestAmerica Buffalo	Washington	State Program	10	C1677
TestAmerica Buffalo	West Virginia	West Virginia DEP	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: Honeywell - Buffalo Color Monthly

TestAmerica Job ID: 480-7443-1

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: Honeywell - Buffalo Color Monthly

TestAmerica Job ID: 480-7443-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-7443-1	BCC BSA SUMP 071911	Water	07/19/11 16:00	07/19/11 16:00
480-7444-1	BCC GAC EFFLUENT 071911	Water	07/19/11 16:00	07/19/11 16:00
480-7444-2	BCC GAC INFLUENT 071911	Water	07/19/11 16:00	07/19/11 16:00
480-7444-3	BCC GAC MIDDLE 071911	Water	07/19/11 16:00	07/19/11 16:00

Tesla America Buffalo
10 Hawthorn Drive

Ambler, NY 14228
phone 716 504.9852 fax 716.691 7998

Chain of Custody Record

TestAmerica
The Leaders in Diagnostic Testing
TestAmerica Laboratories, Inc.

[illegible]

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-7443-1

Login Number: 7443

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	lab to comp 624
Sampling Company provided.	True	CH2M HILL OMI
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	True	

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-7443-1

Login Number: 7444

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	CH2M HILL OMI
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	True	

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: 480-8251-1

Client Project/Site: 37745 - Buffalo Color- Monthly

Sampling Event: Buffalo Color-Monthly

For:

Ontario Specialty Contracting, Inc.

333 Ganson St.

Buffalo, New York 14203

Attn: Andrew Madden



Authorized for release by:

09/01/2011 05:56:42 PM

John Schove

Department Manager I

john.schove@testamericainc.com

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

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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-8251-1

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.
*	LCS or LCSD exceeds the control limits
H	Sample was prepped or analyzed beyond the specified holding time
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
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
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit (Dioxin)
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or method detection limit if shown)
PQL	Practical Quantitation Limit
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

TestAmerica Job ID: 480-8251-1

Job ID: 480-8251-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-8251-1

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 8/11/11 as requested on the chain-of-custody: BCC BSA SUMP 080811 (480-8251-1).

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 080811 (480-8251-1). Elevated reporting limits (RLs) are provided.

Method(s) 624: The following samples were diluted due to the abundance of target analytes: BCC GAC INFLUENT 080811 (480-8251-3), BCC GAC MIDDLE 080811 (480-8251-4). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 625: Surrogate recovery of p-Terphenyl-d14 in the method blank (MB) associated with preparation batch 480-27092 was outside recovery limits. Analytes associated with this surrogate are not detected in the samples; therefore, further corrective action was not taken. The data have been qualified and reported.

Method(s) 625: The method blank for preparation batch 480-27092 contained Benzo[a]anthracene, Bis(2-ethylhexyl) phthalate, Chrysene, Naphthalene and Phenanthrene 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 laboratory control sample (LCS) for preparation batch 80-27092 exceeded control limits for the following analyte: Hexachloroethane. Re-extraction and re-analysis of the associated samples is required.

Method(s) 625: The laboratory control sample duplicate (LCSD) for preparation batch 480-37092 exceeded control limits for the following analytes: Diethyl phthalate, Dimethyl phthalate, Di-n-butyl phthalate and pyrene. 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 following sample was diluted due to the abundance of target analytes: BCC BSA SUMP 080811 (480-8251-1). Elevated reporting limits (RLs) are provided.

Method(s) 625: The Method Blank in preparation batch 480-27964 had a high recovery of the surrogate p-Terphenyl-d14. The high recovery indicates a possible high bias in the blank. The blank contained no positive detections for any target analytes; therefore, the data is not impacted. All samples associated with this Method Blank had compliant recoveries for all surrogates; therefore, none of the sample data is impacted by this anomalous high recovery and is being reported without any further corrective action.

Method(s) 625: The following sample was re-prepared outside of preparation holding time due to quality control failures in the original analysis.: BCC BSA SUMP 080811 (480-8251-1). Sample results confirm the original analysis prepared within holding time.

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.

Case Narrative

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-8251-1

Job ID: 480-8251-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

General Chemistry

Method(s) SM 4500 P E: Result for total phosphorus confirmed by reanalysis.

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. (USB 480-26956/1)

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 080811 (480-8251-1)

No other analytical or quality issues were noted.

Organic Prep

Method(s) 625: Re-extraction of the following sample was performed outside of the preparation holding time: BCC BSA SUMP 080811 (480-8251-1).

No other analytical or quality issues were noted.

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-8251-1

Client Sample ID: BCC BSA SUMP 080811

Lab Sample ID: 480-8251-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	21	J	25	3.0	ug/L	5		624	Total/NA
Chlorobenzene	86		25	2.4	ug/L	5		624	Total/NA
Ethylbenzene	23	J	25	2.3	ug/L	5		624	Total/NA
Toluene	6.4	J	25	2.3	ug/L	5		624	Total/NA
Acenaphthene	9.4		4.9	0.058	ug/L	1		625	Total/NA
Anthracene	1.1	J	4.9	0.051	ug/L	1		625	Total/NA
Benzo[a]anthracene	0.88	J B	4.9	0.042	ug/L	1		625	Total/NA
Benzo[a]pyrene	0.70	J	4.9	0.056	ug/L	1		625	Total/NA
Benzo[b]fluoranthene	0.82	J	4.9	0.060	ug/L	1		625	Total/NA
Benzo[g,h,i]perylene	0.45	J	4.9	0.097	ug/L	1		625	Total/NA
Benzo[k]fluoranthene	0.43	J	4.9	0.041	ug/L	1		625	Total/NA
Bis(2-ethylhexyl) phthalate	1.6	J B	9.7	0.84	ug/L	1		625	Total/NA
Chrysene	0.80	J B	4.9	0.035	ug/L	1		625	Total/NA
Fluoranthene	2.6	J	4.9	0.11	ug/L	1		625	Total/NA
Fluorene	5.6		4.9	0.041	ug/L	1		625	Total/NA
Indeno[1,2,3-cd]pyrene	0.36	J	4.9	0.18	ug/L	1		625	Total/NA
N-Nitrosodiphenylamine	1.6	J	4.9	0.38	ug/L	1		625	Total/NA
Phenanthrene	3.7	J B	4.9	0.069	ug/L	1		625	Total/NA
Pyrene	2.3	J *	4.9	0.040	ug/L	1		625	Total/NA
Aniline - DL	470		97	0.85	ug/L	10		625	Total/NA
Acenaphthene - RE	5.7	J H	49	0.59	ug/L	10		625	Total/NA
Aniline - RE	240	H	99	0.86	ug/L	10		625	Total/NA
Bis(2-ethylhexyl) phthalate - RE	46	J H	99	8.5	ug/L	10		625	Total/NA
Fluorene - RE	2.7	J H	49	0.42	ug/L	10		625	Total/NA
Pyrene - RE	1.8	J H	49	0.40	ug/L	10		625	Total/NA
Chromium	0.0063		0.0040	0.00087	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.0081	J	0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.0030	J	0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.016		0.010	0.0017	mg/L	1		200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.060		0.010	0.0050	mg/L	1		420.4	Total/NA
Cyanide, Amenable	0.0073	J	0.010	0.0050	mg/L	1		SM 4500 CN G	Total/NA
Phosphorus	0.81		0.10	0.050	mg/L as P	10		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	3.5	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	6.8		4.0	4.0	mg/L	1		SM 2540D	Total/NA
pH	8.18	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: BCC GAC EFFLUENT 080811

Lab Sample ID: 480-8251-2

No Detections

Client Sample ID: BCC GAC INFLUENT 080811

Lab Sample ID: 480-8251-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	72	J	500	60	ug/L	100		624	Total/NA
Chlorobenzene	9900		500	48	ug/L	100		624	Total/NA
1,2-Dichlorobenzene	1500		500	44	ug/L	100		624	Total/NA
1,3-Dichlorobenzene	130	J	500	54	ug/L	100		624	Total/NA
1,4-Dichlorobenzene	1200		500	51	ug/L	100		624	Total/NA

Client Sample ID: BCC GAC MIDDLE 080811

Lab Sample ID: 480-8251-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	4.8	J	10	1.2	ug/L	2		624	Total/NA

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-8251-1

Client Sample ID: BCC GAC MIDDLE 080811 (Continued)

Lab Sample ID: 480-8251-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	190		10	0.95	ug/L	2		624	Total/NA
1,2-Dichlorobenzene	27		10	0.89	ug/L	2		624	Total/NA
1,3-Dichlorobenzene	1.9	J	10	1.1	ug/L	2		624	Total/NA
1,4-Dichlorobenzene	14		10	1.0	ug/L	2		624	Total/NA

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-8251-1

Client Sample ID: BCC BSA SUMP 080811

Lab Sample ID: 480-8251-1

Date Collected: 08/08/11 16:00

Matrix: Water

Date Received: 08/08/11 17:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		500	87	ug/L			08/12/11 04:42	5
Acrylonitrile	ND		500	9.5	ug/L			08/12/11 04:42	5
Benzene	21	J	25	3.0	ug/L			08/12/11 04:42	5
Bromodichloromethane	ND		25	2.7	ug/L			08/12/11 04:42	5
Bromoform	ND		25	2.3	ug/L			08/12/11 04:42	5
Bromomethane	ND		25	6.0	ug/L			08/12/11 04:42	5
Carbon tetrachloride	ND		25	2.6	ug/L			08/12/11 04:42	5
Chlorobenzene	86		25	2.4	ug/L			08/12/11 04:42	5
Chloroethane	ND		25	4.4	ug/L			08/12/11 04:42	5
2-Chloroethyl vinyl ether	ND		130	9.3	ug/L			08/12/11 04:42	5
Chloroform	ND		25	2.7	ug/L			08/12/11 04:42	5
Chloromethane	ND		25	3.2	ug/L			08/12/11 04:42	5
Dibromochloromethane	ND		25	2.1	ug/L			08/12/11 04:42	5
1,1-Dichloroethane	ND		25	2.9	ug/L			08/12/11 04:42	5
1,2-Dichloroethane	ND		25	3.0	ug/L			08/12/11 04:42	5
1,1-Dichloroethene	ND		25	4.3	ug/L			08/12/11 04:42	5
1,2-Dichloropropane	ND		25	3.1	ug/L			08/12/11 04:42	5
cis-1,3-Dichloropropene	ND		25	1.7	ug/L			08/12/11 04:42	5
trans-1,3-Dichloropropene	ND		25	2.2	ug/L			08/12/11 04:42	5
Ethylbenzene	23	J	25	2.3	ug/L			08/12/11 04:42	5
Methylene Chloride	ND		25	4.1	ug/L			08/12/11 04:42	5
1,1,1,2-Tetrachloroethane	ND		25	1.3	ug/L			08/12/11 04:42	5
Tetrachloroethene	ND		25	1.7	ug/L			08/12/11 04:42	5
Toluene	6.4	J	25	2.3	ug/L			08/12/11 04:42	5
1,1,1-Trichloroethane	ND		25	1.9	ug/L			08/12/11 04:42	5
1,1,2-Trichloroethane	ND		25	2.4	ug/L			08/12/11 04:42	5
Trichloroethene	ND		25	3.0	ug/L			08/12/11 04:42	5
Vinyl chloride	ND		25	3.7	ug/L			08/12/11 04:42	5
1,2-Dichlorobenzene	ND		25	2.2	ug/L			08/12/11 04:42	5
1,2-Dichloroethene, Total	ND		50	16	ug/L			08/12/11 04:42	5
1,3-Dichlorobenzene	ND		25	2.7	ug/L			08/12/11 04:42	5
1,4-Dichlorobenzene	ND		25	2.5	ug/L			08/12/11 04:42	5
Trichlorofluoromethane	ND		25	2.2	ug/L			08/12/11 04:42	5

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		72 - 130		08/12/11 04:42	5
4-Bromofluorobenzene (Surr)	100		69 - 121		08/12/11 04:42	5
Toluene-d8 (Surr)	111		70 - 123		08/12/11 04:42	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		9.7	0.48	ug/L		08/11/11 08:06	08/13/11 00:35	1
1,2-Dichlorobenzene	ND		9.7	0.14	ug/L		08/11/11 08:06	08/13/11 00:35	1
1,2-Diphenylhydrazine	ND		9.7	0.061	ug/L		08/11/11 08:06	08/13/11 00:35	1
1,3-Dichlorobenzene	ND		9.7	0.067	ug/L		08/11/11 08:06	08/13/11 00:35	1
1,4-Dichlorobenzene	ND		9.7	0.087	ug/L		08/11/11 08:06	08/13/11 00:35	1
2,2'-oxybis[1-chloropropane]	ND		4.9	0.083	ug/L		08/11/11 08:06	08/13/11 00:35	1
2,4,6-Trichlorophenol	ND		4.9	0.23	ug/L		08/11/11 08:06	08/13/11 00:35	1
2,4-Dichlorophenol	ND		4.9	0.29	ug/L		08/11/11 08:06	08/13/11 00:35	1
2,4-Dimethylphenol	ND		4.9	0.13	ug/L		08/11/11 08:06	08/13/11 00:35	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-8251-1

Client Sample ID: BCC BSA SUMP 080811

Lab Sample ID: 480-8251-1

Date Collected: 08/08/11 16:00

Matrix: Water

Date Received: 08/08/11 17:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		9.7	0.81	ug/L		08/11/11 08:06	08/13/11 00:35	1
2,4-Dinitrotoluene	ND		4.9	0.26	ug/L		08/11/11 08:06	08/13/11 00:35	1
2,6-Dinitrotoluene	ND		4.9	0.70	ug/L		08/11/11 08:06	08/13/11 00:35	1
2-Chloronaphthalene	ND		4.9	0.066	ug/L		08/11/11 08:06	08/13/11 00:35	1
2-Chlorophenol	ND		4.9	0.15	ug/L		08/11/11 08:06	08/13/11 00:35	1
2-Nitrophenol	ND		4.9	0.14	ug/L		08/11/11 08:06	08/13/11 00:35	1
3,3'-Dichlorobenzidine	ND		4.9	0.80	ug/L		08/11/11 08:06	08/13/11 00:35	1
4,6-Dinitro-2-methylphenol	ND		9.7	0.74	ug/L		08/11/11 08:06	08/13/11 00:35	1
4-Bromophenyl phenyl ether	ND		4.9	0.11	ug/L		08/11/11 08:06	08/13/11 00:35	1
4-Chloro-3-methylphenol	ND		4.9	0.54	ug/L		08/11/11 08:06	08/13/11 00:35	1
4-Chlorophenyl phenyl ether	ND		4.9	0.20	ug/L		08/11/11 08:06	08/13/11 00:35	1
4-Nitrophenol	ND		9.7	1.3	ug/L		08/11/11 08:06	08/13/11 00:35	1
Acenaphthene	9.4		4.9	0.058	ug/L		08/11/11 08:06	08/13/11 00:35	1
Acenaphthylene	ND		4.9	0.033	ug/L		08/11/11 08:06	08/13/11 00:35	1
Anthracene	1.1	J	4.9	0.051	ug/L		08/11/11 08:06	08/13/11 00:35	1
Benzidine	ND		78	2.4	ug/L		08/11/11 08:06	08/13/11 00:35	1
Benzo[a]anthracene	0.88	J B	4.9	0.042	ug/L		08/11/11 08:06	08/13/11 00:35	1
Benzo[a]pyrene	0.70	J	4.9	0.056	ug/L		08/11/11 08:06	08/13/11 00:35	1
Benzo[b]fluoranthene	0.82	J	4.9	0.060	ug/L		08/11/11 08:06	08/13/11 00:35	1
Benzo[g,h,i]perylene	0.45	J	4.9	0.097	ug/L		08/11/11 08:06	08/13/11 00:35	1
Benzo[k]fluoranthene	0.43	J	4.9	0.041	ug/L		08/11/11 08:06	08/13/11 00:35	1
Bis(2-chloroethoxy)methane	ND		4.9	0.082	ug/L		08/11/11 08:06	08/13/11 00:35	1
Bis(2-chloroethyl)ether	ND		4.9	1.1	ug/L		08/11/11 08:06	08/13/11 00:35	1
Bis(2-ethylhexyl) phthalate	1.6	J B	9.7	0.84	ug/L		08/11/11 08:06	08/13/11 00:35	1
Butyl benzyl phthalate	ND		4.9	1.3	ug/L		08/11/11 08:06	08/13/11 00:35	1
Chrysene	0.80	J B	4.9	0.035	ug/L		08/11/11 08:06	08/13/11 00:35	1
Decane	ND		9.7	1.5	ug/L		08/11/11 08:06	08/13/11 00:35	1
Dibenz(a,h)anthracene	ND		4.9	0.054	ug/L		08/11/11 08:06	08/13/11 00:35	1
Diethyl phthalate	ND	*	4.9	0.17	ug/L		08/11/11 08:06	08/13/11 00:35	1
Dimethyl phthalate	ND	*	4.9	0.16	ug/L		08/11/11 08:06	08/13/11 00:35	1
Di-n-butyl phthalate	ND	*	4.9	0.91	ug/L		08/11/11 08:06	08/13/11 00:35	1
Di-n-octyl phthalate	ND		4.9	4.3	ug/L		08/11/11 08:06	08/13/11 00:35	1
Fluoranthene	2.6	J	4.9	0.11	ug/L		08/11/11 08:06	08/13/11 00:35	1
Fluorene	5.6		4.9	0.041	ug/L		08/11/11 08:06	08/13/11 00:35	1
Hexachlorobenzene	ND		4.9	0.27	ug/L		08/11/11 08:06	08/13/11 00:35	1
Hexachlorobutadiene	ND		4.9	0.60	ug/L		08/11/11 08:06	08/13/11 00:35	1
Hexachlorocyclopentadiene	ND		4.9	0.44	ug/L		08/11/11 08:06	08/13/11 00:35	1
Hexachloroethane	ND	*	4.9	0.47	ug/L		08/11/11 08:06	08/13/11 00:35	1
Indeno[1,2,3-cd]pyrene	0.36	J	4.9	0.18	ug/L		08/11/11 08:06	08/13/11 00:35	1
Isophorone	ND		4.9	0.15	ug/L		08/11/11 08:06	08/13/11 00:35	1
Naphthalene	ND		4.9	0.078	ug/L		08/11/11 08:06	08/13/11 00:35	1
Nitrobenzene	ND		4.9	0.11	ug/L		08/11/11 08:06	08/13/11 00:35	1
N-Nitrosodimethylamine	ND		9.7	0.93	ug/L		08/11/11 08:06	08/13/11 00:35	1
N-Nitrosodi-n-propylamine	ND		4.9	0.22	ug/L		08/11/11 08:06	08/13/11 00:35	1
N-Nitrosodiphenylamine	1.6	J	4.9	0.38	ug/L		08/11/11 08:06	08/13/11 00:35	1
n-Octadecane	ND		9.7	0.68	ug/L		08/11/11 08:06	08/13/11 00:35	1
Pentachlorophenol	ND		9.7	0.40	ug/L		08/11/11 08:06	08/13/11 00:35	1
Phenanthrene	3.7	J B	4.9	0.069	ug/L		08/11/11 08:06	08/13/11 00:35	1
Phenol	ND		4.9	0.12	ug/L		08/11/11 08:06	08/13/11 00:35	1
Pyrene	2.3	J *	4.9	0.040	ug/L		08/11/11 08:06	08/13/11 00:35	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-8251-1

Client Sample ID: BCC BSA SUMP 080811

Lab Sample ID: 480-8251-1

Date Collected: 08/08/11 16:00

Matrix: Water

Date Received: 08/08/11 17:55

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	128		52 - 151	08/11/11 08:06	08/13/11 00:35	1
2-Fluorobiphenyl	102		44 - 120	08/11/11 08:06	08/13/11 00:35	1
2-Fluorophenol	50		17 - 120	08/11/11 08:06	08/13/11 00:35	1
Nitrobenzene-d5	95		42 - 120	08/11/11 08:06	08/13/11 00:35	1
Phenol-d5	34		10 - 120	08/11/11 08:06	08/13/11 00:35	1
p-Terphenyl-d14	102		22 - 125	08/11/11 08:06	08/13/11 00:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aniline	470		97	0.85	ug/L		08/11/11 08:06	08/15/11 20:36	10

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	119		52 - 151	08/11/11 08:06	08/15/11 20:36	10
2-Fluorobiphenyl	103		44 - 120	08/11/11 08:06	08/15/11 20:36	10
2-Fluorophenol	52		17 - 120	08/11/11 08:06	08/15/11 20:36	10
Nitrobenzene-d5	91		42 - 120	08/11/11 08:06	08/15/11 20:36	10
Phenol-d5	35		10 - 120	08/11/11 08:06	08/15/11 20:36	10
p-Terphenyl-d14	99		22 - 125	08/11/11 08:06	08/15/11 20:36	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND	H	99	4.8	ug/L		08/18/11 06:27	08/24/11 17:05	10
1,2-Dichlorobenzene	ND	H	99	1.4	ug/L		08/18/11 06:27	08/24/11 17:05	10
1,2-Diphenylhydrazine	ND	H	99	0.62	ug/L		08/18/11 06:27	08/24/11 17:05	10
1,3-Dichlorobenzene	ND	H	99	0.68	ug/L		08/18/11 06:27	08/24/11 17:05	10
1,4-Dichlorobenzene	ND	H	99	0.88	ug/L		08/18/11 06:27	08/24/11 17:05	10
2,2'-oxybis[1-chloropropane]	ND	H	49	0.85	ug/L		08/18/11 06:27	08/24/11 17:05	10
2,4,6-Trichlorophenol	ND	H	49	2.3	ug/L		08/18/11 06:27	08/24/11 17:05	10
2,4-Dichlorophenol	ND	H	49	3.0	ug/L		08/18/11 06:27	08/24/11 17:05	10
2,4-Dimethylphenol	ND	H	49	1.3	ug/L		08/18/11 06:27	08/24/11 17:05	10
2,4-Dinitrophenol	ND	H	99	8.3	ug/L		08/18/11 06:27	08/24/11 17:05	10
2,4-Dinitrotoluene	ND	H	49	2.6	ug/L		08/18/11 06:27	08/24/11 17:05	10
2,6-Dinitrotoluene	ND	H	49	7.1	ug/L		08/18/11 06:27	08/24/11 17:05	10
2-Chloronaphthalene	ND	H	49	0.67	ug/L		08/18/11 06:27	08/24/11 17:05	10
2-Chlorophenol	ND	H	49	1.5	ug/L		08/18/11 06:27	08/24/11 17:05	10
2-Nitrophenol	ND	H	49	1.4	ug/L		08/18/11 06:27	08/24/11 17:05	10
3,3'-Dichlorobenzidine	ND	H	49	8.1	ug/L		08/18/11 06:27	08/24/11 17:05	10
4,6-Dinitro-2-methylphenol	ND	H	99	7.5	ug/L		08/18/11 06:27	08/24/11 17:05	10
4-Bromophenyl phenyl ether	ND	H	49	1.1	ug/L		08/18/11 06:27	08/24/11 17:05	10
4-Chloro-3-methylphenol	ND	H	49	5.5	ug/L		08/18/11 06:27	08/24/11 17:05	10
4-Chlorophenyl phenyl ether	ND	H	49	2.1	ug/L		08/18/11 06:27	08/24/11 17:05	10
4-Nitrophenol	ND	H	99	13	ug/L		08/18/11 06:27	08/24/11 17:05	10
Acenaphthene	5.7	J H	49	0.59	ug/L		08/18/11 06:27	08/24/11 17:05	10
Acenaphthylene	ND	H	49	0.33	ug/L		08/18/11 06:27	08/24/11 17:05	10
Aniline	240	H	99	0.86	ug/L		08/18/11 06:27	08/24/11 17:05	10
Anthracene	ND	H	49	0.52	ug/L		08/18/11 06:27	08/24/11 17:05	10
Benzidine	ND	H	790	25	ug/L		08/18/11 06:27	08/24/11 17:05	10
Benzo[a]anthracene	ND	H	49	0.42	ug/L		08/18/11 06:27	08/24/11 17:05	10
Benzo[a]pyrene	ND	H	49	0.57	ug/L		08/18/11 06:27	08/24/11 17:05	10
Benzo[b]fluoranthene	ND	H	49	0.61	ug/L		08/18/11 06:27	08/24/11 17:05	10
Benzo[g,h,i]perylene	ND	H	49	0.99	ug/L		08/18/11 06:27	08/24/11 17:05	10

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-8251-1

Client Sample ID: BCC BSA SUMP 080811

Lab Sample ID: 480-8251-1

Date Collected: 08/08/11 16:00

Matrix: Water

Date Received: 08/08/11 17:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND	H	49	0.41	ug/L		08/18/11 06:27	08/24/11 17:05	10
Bis(2-chloroethoxy)methane	ND	H	49	0.84	ug/L		08/18/11 06:27	08/24/11 17:05	10
Bis(2-chloroethyl)ether	ND	H	49	11	ug/L		08/18/11 06:27	08/24/11 17:05	10
Bis(2-ethylhexyl) phthalate	46	J H	99	8.5	ug/L		08/18/11 06:27	08/24/11 17:05	10
Butyl benzyl phthalate	ND	H	49	13	ug/L		08/18/11 06:27	08/24/11 17:05	10
Chrysene	ND	H	49	0.35	ug/L		08/18/11 06:27	08/24/11 17:05	10
Decane	ND	H	99	16	ug/L		08/18/11 06:27	08/24/11 17:05	10
Dibenz(a,h)anthracene	ND	H	49	0.55	ug/L		08/18/11 06:27	08/24/11 17:05	10
Diethyl phthalate	ND	H	49	1.7	ug/L		08/18/11 06:27	08/24/11 17:05	10
Dimethyl phthalate	ND	H	49	1.6	ug/L		08/18/11 06:27	08/24/11 17:05	10
Di-n-butyl phthalate	ND	H	49	9.2	ug/L		08/18/11 06:27	08/24/11 17:05	10
Di-n-octyl phthalate	ND	H	49	44	ug/L		08/18/11 06:27	08/24/11 17:05	10
Fluoranthene	ND	H	49	1.1	ug/L		08/18/11 06:27	08/24/11 17:05	10
Fluorene	2.7	J H	49	0.42	ug/L		08/18/11 06:27	08/24/11 17:05	10
Hexachlorobenzene	ND	H	49	2.7	ug/L		08/18/11 06:27	08/24/11 17:05	10
Hexachlorobutadiene	ND	H	49	6.1	ug/L		08/18/11 06:27	08/24/11 17:05	10
Hexachlorocyclopentadiene	ND	H	49	4.5	ug/L		08/18/11 06:27	08/24/11 17:05	10
Hexachloroethane	ND	H	49	4.7	ug/L		08/18/11 06:27	08/24/11 17:05	10
Indeno[1,2,3-cd]pyrene	ND	H	49	1.8	ug/L		08/18/11 06:27	08/24/11 17:05	10
Isophorone	ND	H	49	1.5	ug/L		08/18/11 06:27	08/24/11 17:05	10
Naphthalene	ND	H	49	0.79	ug/L		08/18/11 06:27	08/24/11 17:05	10
Nitrobenzene	ND	H	49	1.1	ug/L		08/18/11 06:27	08/24/11 17:05	10
N-Nitrosodimethylamine	ND	H	99	9.5	ug/L		08/18/11 06:27	08/24/11 17:05	10
N-Nitrosodi-n-propylamine	ND	H	49	2.3	ug/L		08/18/11 06:27	08/24/11 17:05	10
N-Nitrosodiphenylamine	ND	H	49	3.9	ug/L		08/18/11 06:27	08/24/11 17:05	10
n-Octadecane	ND	H	99	6.9	ug/L		08/18/11 06:27	08/24/11 17:05	10
Pentachlorophenol	ND	H	99	4.1	ug/L		08/18/11 06:27	08/24/11 17:05	10
Phenanthrene	ND	H	49	0.70	ug/L		08/18/11 06:27	08/24/11 17:05	10
Phenol	ND	H	49	1.2	ug/L		08/18/11 06:27	08/24/11 17:05	10
Pyrene	1.8	J H	49	0.40	ug/L		08/18/11 06:27	08/24/11 17:05	10

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	89		52 - 151	08/18/11 06:27	08/24/11 17:05	10
2-Fluorobiphenyl	71		44 - 120	08/18/11 06:27	08/24/11 17:05	10
2-Fluorophenol	31		17 - 120	08/18/11 06:27	08/24/11 17:05	10
Nitrobenzene-d5	61		42 - 120	08/18/11 06:27	08/24/11 17:05	10
Phenol-d5	24		10 - 120	08/18/11 06:27	08/24/11 17:05	10
p-Terphenyl-d14	99		22 - 125	08/18/11 06:27	08/24/11 17:05	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		08/10/11 18:58	08/11/11 13:27	1
PCB-1221	ND		0.059	0.037	ug/L		08/10/11 18:58	08/11/11 13:27	1
PCB-1232	ND		0.059	0.037	ug/L		08/10/11 18:58	08/11/11 13:27	1
PCB-1242	ND		0.059	0.037	ug/L		08/10/11 18:58	08/11/11 13:27	1
PCB-1248	ND		0.059	0.037	ug/L		08/10/11 18:58	08/11/11 13:27	1
PCB-1254	ND		0.059	0.030	ug/L		08/10/11 18:58	08/11/11 13:27	1
PCB-1260	ND		0.059	0.030	ug/L		08/10/11 18:58	08/11/11 13:27	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	33		26 - 145	08/10/11 18:58	08/11/11 13:27	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-8251-1

Client Sample ID: BCC BSA SUMP 080811

Lab Sample ID: 480-8251-1

Date Collected: 08/08/11 16:00

Matrix: Water

Date Received: 08/08/11 17:55

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

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	69		25 - 152	08/10/11 18:58	08/11/11 13:27	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0063		0.0040	0.00087	mg/L		08/10/11 08:10	08/10/11 18:01	1
Copper	0.0081	J	0.010	0.0015	mg/L		08/10/11 08:10	08/10/11 18:01	1
Lead	ND		0.0050	0.0030	mg/L		08/10/11 08:10	08/10/11 18:01	1
Nickel	0.0030	J	0.010	0.0013	mg/L		08/10/11 08:10	08/10/11 18:01	1
Zinc	0.016		0.010	0.0017	mg/L		08/10/11 08:10	08/10/11 18:01	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		08/10/11 10:10	08/10/11 13:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.060		0.010	0.0050	mg/L		08/11/11 16:50	08/17/11 13:02	1
Cyanide, Amenable	0.0073	J	0.010	0.0050	mg/L			08/18/11 09:27	1
Phosphorus	0.81		0.10	0.050	mg/L as P			08/23/11 15:14	10
Biochemical Oxygen Demand	3.5	b	2.0	2.0	mg/L			08/10/11 08:00	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	6.8		4.0	4.0	mg/L			08/09/11 17:54	1
pH	8.18	HF	0.100	0.100	SU			08/09/11 20:52	1

Client Sample ID: BCC GAC EFFLUENT 080811

Lab Sample ID: 480-8251-2

Date Collected: 08/08/11 16:00

Matrix: Water

Date Received: 08/08/11 17:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			08/12/11 05:08	1
Acrylonitrile	ND		100	1.9	ug/L			08/12/11 05:08	1
Benzene	ND		5.0	0.60	ug/L			08/12/11 05:08	1
Bromodichloromethane	ND		5.0	0.54	ug/L			08/12/11 05:08	1
Bromoform	ND		5.0	0.47	ug/L			08/12/11 05:08	1
Bromomethane	ND		5.0	1.2	ug/L			08/12/11 05:08	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/12/11 05:08	1
Chlorobenzene	ND		5.0	0.48	ug/L			08/12/11 05:08	1
Chloroethane	ND		5.0	0.87	ug/L			08/12/11 05:08	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/12/11 05:08	1
Chloroform	ND		5.0	0.54	ug/L			08/12/11 05:08	1
Chloromethane	ND		5.0	0.64	ug/L			08/12/11 05:08	1
Dibromochloromethane	ND		5.0	0.41	ug/L			08/12/11 05:08	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/12/11 05:08	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/12/11 05:08	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/12/11 05:08	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/12/11 05:08	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/12/11 05:08	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/12/11 05:08	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-8251-1

Client Sample ID: BCC GAC EFFLUENT 080811

Lab Sample ID: 480-8251-2

Date Collected: 08/08/11 16:00

Matrix: Water

Date Received: 08/08/11 17:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		5.0	0.46	ug/L			08/12/11 05:08	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/12/11 05:08	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/12/11 05:08	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/12/11 05:08	1
Toluene	ND		5.0	0.45	ug/L			08/12/11 05:08	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			08/12/11 05:08	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/12/11 05:08	1
Trichloroethene	ND		5.0	0.60	ug/L			08/12/11 05:08	1
Vinyl chloride	ND		5.0	0.75	ug/L			08/12/11 05:08	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/12/11 05:08	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/12/11 05:08	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/12/11 05:08	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/12/11 05:08	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			08/12/11 05:08	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		72 - 130		08/12/11 05:08	1
4-Bromofluorobenzene (Surr)	97		69 - 121		08/12/11 05:08	1
Toluene-d8 (Surr)	113		70 - 123		08/12/11 05:08	1

Client Sample ID: BCC GAC INFLUENT 080811

Lab Sample ID: 480-8251-3

Date Collected: 08/08/11 16:00

Matrix: Water

Date Received: 08/08/11 17:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		10000	1700	ug/L			08/12/11 05:35	100
Acrylonitrile	ND		10000	190	ug/L			08/12/11 05:35	100
Benzene	72 J		500	60	ug/L			08/12/11 05:35	100
Bromodichloromethane	ND		500	54	ug/L			08/12/11 05:35	100
Bromoform	ND		500	47	ug/L			08/12/11 05:35	100
Bromomethane	ND		500	120	ug/L			08/12/11 05:35	100
Carbon tetrachloride	ND		500	51	ug/L			08/12/11 05:35	100
Chlorobenzene	9900		500	48	ug/L			08/12/11 05:35	100
Chloroethane	ND		500	87	ug/L			08/12/11 05:35	100
2-Chloroethyl vinyl ether	ND		2500	190	ug/L			08/12/11 05:35	100
Chloroform	ND		500	54	ug/L			08/12/11 05:35	100
Chloromethane	ND		500	64	ug/L			08/12/11 05:35	100
Dibromochloromethane	ND		500	41	ug/L			08/12/11 05:35	100
1,1-Dichloroethane	ND		500	59	ug/L			08/12/11 05:35	100
1,2-Dichloroethane	ND		500	60	ug/L			08/12/11 05:35	100
1,1-Dichloroethene	ND		500	85	ug/L			08/12/11 05:35	100
1,2-Dichloropropane	ND		500	61	ug/L			08/12/11 05:35	100
cis-1,3-Dichloropropene	ND		500	33	ug/L			08/12/11 05:35	100
trans-1,3-Dichloropropene	ND		500	44	ug/L			08/12/11 05:35	100
Ethylbenzene	ND		500	46	ug/L			08/12/11 05:35	100
Methylene Chloride	ND		500	81	ug/L			08/12/11 05:35	100
1,1,2,2-Tetrachloroethane	ND		500	26	ug/L			08/12/11 05:35	100
Tetrachloroethene	ND		500	34	ug/L			08/12/11 05:35	100
Toluene	ND		500	45	ug/L			08/12/11 05:35	100

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-8251-1

Client Sample ID: BCC GAC INFLUENT 080811

Lab Sample ID: 480-8251-3

Date Collected: 08/08/11 16:00

Matrix: Water

Date Received: 08/08/11 17:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		500	39	ug/L			08/12/11 05:35	100
1,1,2-Trichloroethane	ND		500	48	ug/L			08/12/11 05:35	100
Trichloroethene	ND		500	60	ug/L			08/12/11 05:35	100
Vinyl chloride	ND		500	75	ug/L			08/12/11 05:35	100
1,2-Dichlorobenzene	1500		500	44	ug/L			08/12/11 05:35	100
1,2-Dichloroethene, Total	ND		1000	320	ug/L			08/12/11 05:35	100
1,3-Dichlorobenzene	130	J	500	54	ug/L			08/12/11 05:35	100
1,4-Dichlorobenzene	1200		500	51	ug/L			08/12/11 05:35	100
Trichlorofluoromethane	ND		500	45	ug/L			08/12/11 05:35	100
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		72 - 130					08/12/11 05:35	100
4-Bromofluorobenzene (Surr)	100		69 - 121					08/12/11 05:35	100
Toluene-d8 (Surr)	110		70 - 123					08/12/11 05:35	100

Client Sample ID: BCC GAC MIDDLE 080811

Lab Sample ID: 480-8251-4

Date Collected: 08/08/11 16:00

Matrix: Water

Date Received: 08/08/11 17:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		200	35	ug/L			08/12/11 06:01	2
Acrylonitrile	ND		200	3.8	ug/L			08/12/11 06:01	2
Benzene	4.8	J	10	1.2	ug/L			08/12/11 06:01	2
Bromodichloromethane	ND		10	1.1	ug/L			08/12/11 06:01	2
Bromoform	ND		10	0.94	ug/L			08/12/11 06:01	2
Bromomethane	ND		10	2.4	ug/L			08/12/11 06:01	2
Carbon tetrachloride	ND		10	1.0	ug/L			08/12/11 06:01	2
Chlorobenzene	190		10	0.95	ug/L			08/12/11 06:01	2
Chloroethane	ND		10	1.7	ug/L			08/12/11 06:01	2
2-Chloroethyl vinyl ether	ND		50	3.7	ug/L			08/12/11 06:01	2
Chloroform	ND		10	1.1	ug/L			08/12/11 06:01	2
Chloromethane	ND		10	1.3	ug/L			08/12/11 06:01	2
Dibromochloromethane	ND		10	0.83	ug/L			08/12/11 06:01	2
1,1-Dichloroethane	ND		10	1.2	ug/L			08/12/11 06:01	2
1,2-Dichloroethane	ND		10	1.2	ug/L			08/12/11 06:01	2
1,1-Dichloroethene	ND		10	1.7	ug/L			08/12/11 06:01	2
1,2-Dichloropropane	ND		10	1.2	ug/L			08/12/11 06:01	2
cis-1,3-Dichloropropene	ND		10	0.66	ug/L			08/12/11 06:01	2
trans-1,3-Dichloropropene	ND		10	0.88	ug/L			08/12/11 06:01	2
Ethylbenzene	ND		10	0.93	ug/L			08/12/11 06:01	2
Methylene Chloride	ND		10	1.6	ug/L			08/12/11 06:01	2
1,1,2,2-Tetrachloroethane	ND		10	0.52	ug/L			08/12/11 06:01	2
Tetrachloroethene	ND		10	0.68	ug/L			08/12/11 06:01	2
Toluene	ND		10	0.91	ug/L			08/12/11 06:01	2
1,1,1-Trichloroethane	ND		10	0.77	ug/L			08/12/11 06:01	2
1,1,2-Trichloroethane	ND		10	0.96	ug/L			08/12/11 06:01	2
Trichloroethene	ND		10	1.2	ug/L			08/12/11 06:01	2
Vinyl chloride	ND		10	1.5	ug/L			08/12/11 06:01	2
1,2-Dichlorobenzene	27		10	0.89	ug/L			08/12/11 06:01	2

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-8251-1

Client Sample ID: BCC GAC MIDDLE 080811

Lab Sample ID: 480-8251-4

Date Collected: 08/08/11 16:00

Matrix: Water

Date Received: 08/08/11 17:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethene, Total	ND		20	6.4	ug/L			08/12/11 06:01	2
1,3-Dichlorobenzene	1.9	J	10	1.1	ug/L			08/12/11 06:01	2
1,4-Dichlorobenzene	14		10	1.0	ug/L			08/12/11 06:01	2
Trichlorofluoromethane	ND		10	0.90	ug/L			08/12/11 06:01	2
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		72 - 130					08/12/11 06:01	2
4-Bromofluorobenzene (Surr)	100		69 - 121					08/12/11 06:01	2
Toluene-d8 (Surr)	110		70 - 123					08/12/11 06:01	2

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-8251-1

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)
480-8251-1	BCC BSA SUMP 080811	104	100	111
480-8251-2	BCC GAC EFFLUENT 080811	94	97	113
480-8251-3	BCC GAC INFLUENT 080811	110	100	110
480-8251-4	BCC GAC MIDDLE 080811	111	100	110
LCS 480-27120/4	Lab Control Sample	120	102	109
MB 480-27120/6	Method Blank	120	104	110

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)
480-8251-1	BCC BSA SUMP 080811	128	102	50	95	34	102
480-8251-1 - DL	BCC BSA SUMP 080811	119	103	52	91	35	99
480-8251-1 - RE	BCC BSA SUMP 080811	89	71	31	61	24	99
LCS 480-27092/2-A	Lab Control Sample	113	87	49	85	37	116
LCS 480-27964/2-A	Lab Control Sample	127	92	46	80	35	122
LCSD 480-27092/3-A	Lab Control Sample Dup	130	98	56	95	42	124
LCSD 480-27964/3-A	Lab Control Sample Dup	125	89	40	74	32	116
MB 480-27092/1-A	Method Blank	121	90	52	94	38	135 X
MB 480-27964/1-A	Method Blank	114	85	37	71	27	129 X

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 (26-145)	TCX2 (25-152)
480-8251-1	BCC BSA SUMP 080811	33	69
LCS 480-27041/2-A	Lab Control Sample	49	81
MB 480-27041/1-A	Method Blank	45	76

Surrogate Legend

DCB = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-8251-1

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

Lab Sample ID: MB 480-27120/6

Matrix: Water

Analysis Batch: 27120

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			08/11/11 12:06	1
Acrylonitrile	ND		100	1.9	ug/L			08/11/11 12:06	1
Benzene	ND		5.0	0.60	ug/L			08/11/11 12:06	1
Bromodichloromethane	ND		5.0	0.54	ug/L			08/11/11 12:06	1
Bromoform	ND		5.0	0.47	ug/L			08/11/11 12:06	1
Bromomethane	ND		5.0	1.2	ug/L			08/11/11 12:06	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/11/11 12:06	1
Chlorobenzene	ND		5.0	0.48	ug/L			08/11/11 12:06	1
Chloroethane	ND		5.0	0.87	ug/L			08/11/11 12:06	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/11/11 12:06	1
Chloroform	ND		5.0	0.54	ug/L			08/11/11 12:06	1
Chloromethane	ND		5.0	0.64	ug/L			08/11/11 12:06	1
Dibromochloromethane	ND		5.0	0.41	ug/L			08/11/11 12:06	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/11/11 12:06	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/11/11 12:06	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/11/11 12:06	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/11/11 12:06	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/11/11 12:06	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/11/11 12:06	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/11/11 12:06	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/11/11 12:06	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/11/11 12:06	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/11/11 12:06	1
Toluene	ND		5.0	0.45	ug/L			08/11/11 12:06	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			08/11/11 12:06	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/11/11 12:06	1
Trichloroethene	ND		5.0	0.60	ug/L			08/11/11 12:06	1
Vinyl chloride	ND		5.0	0.75	ug/L			08/11/11 12:06	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/11/11 12:06	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/11/11 12:06	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/11/11 12:06	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/11/11 12:06	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			08/11/11 12:06	1

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	120		72 - 130		08/11/11 12:06	1
4-Bromofluorobenzene (Surr)	104		69 - 121		08/11/11 12:06	1
Toluene-d8 (Surr)	110		70 - 123		08/11/11 12:06	1

Lab Sample ID: LCS 480-27120/4

Matrix: Water

Analysis Batch: 27120

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	19.2		ug/L		96	64 - 136
Bromodichloromethane	20.0	20.8		ug/L		104	66 - 135
Bromoform	20.0	17.9		ug/L		90	71 - 129
Bromomethane	20.0	12.5		ug/L		63	14 - 186
Carbon tetrachloride	20.0	20.4		ug/L		102	73 - 127

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-8251-1

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

Lab Sample ID: LCS 480-27120/4

Matrix: Water

Analysis Batch: 27120

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	19.1		ug/L		96	66 - 134	
Chloroethane	20.0	16.6		ug/L		83	38 - 162	
2-Chloroethyl vinyl ether	100	63.2		ug/L		63	1 - 224	
Chloroform	20.0	21.1		ug/L		106	68 - 133	
Chloromethane	20.0	22.5		ug/L		113	1 - 204	
Dibromochloromethane	20.0	19.5		ug/L		98	68 - 133	
1,1-Dichloroethane	20.0	20.5		ug/L		103	73 - 128	
1,2-Dichloroethane	20.0	20.0		ug/L		100	68 - 132	
1,1-Dichloroethene	20.0	17.3		ug/L		87	51 - 150	
1,2-Dichloropropane	20.0	20.3		ug/L		102	34 - 166	
cis-1,3-Dichloropropene	20.0	20.3		ug/L		102	24 - 176	
trans-1,3-Dichloropropene	20.0	20.9		ug/L		105	50 - 150	
Ethylbenzene	20.0	20.5		ug/L		103	59 - 141	
Methylene Chloride	20.0	18.6		ug/L		93	61 - 140	
1,1,2,2-Tetrachloroethane	20.0	20.5		ug/L		103	61 - 140	
Tetrachloroethene	20.0	18.0		ug/L		90	74 - 127	
Toluene	20.0	19.6		ug/L		98	75 - 126	
1,1,1-Trichloroethane	20.0	21.6		ug/L		108	75 - 125	
1,1,2-Trichloroethane	20.0	19.0		ug/L		95	71 - 129	
Trichloroethene	20.0	18.9		ug/L		95	67 - 134	
Vinyl chloride	20.0	18.9		ug/L		95	4 - 196	
1,2-Dichlorobenzene	20.0	20.0		ug/L		100	63 - 137	
1,3-Dichlorobenzene	20.0	20.6		ug/L		103	73 - 127	
1,4-Dichlorobenzene	20.0	20.2		ug/L		101	63 - 137	
Trichlorofluoromethane	20.0	21.1		ug/L		106	48 - 152	

Surrogate	LCS LCS		Limits
	% Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	120		72 - 130
4-Bromofluorobenzene (Surr)	102		69 - 121
Toluene-d8 (Surr)	109		70 - 123

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

Lab Sample ID: MB 480-27092/1-A

Matrix: Water

Analysis Batch: 27394

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 27092

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		08/11/11 08:06	08/12/11 21:51	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		08/11/11 08:06	08/12/11 21:51	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		08/11/11 08:06	08/12/11 21:51	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		08/11/11 08:06	08/12/11 21:51	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		08/11/11 08:06	08/12/11 21:51	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		08/11/11 08:06	08/12/11 21:51	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		08/11/11 08:06	08/12/11 21:51	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		08/11/11 08:06	08/12/11 21:51	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		08/11/11 08:06	08/12/11 21:51	1
2,4-Dinitrophenol	ND		10	0.84	ug/L		08/11/11 08:06	08/12/11 21:51	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		08/11/11 08:06	08/12/11 21:51	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-8251-1

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

Lab Sample ID: MB 480-27092/1-A

Matrix: Water

Analysis Batch: 27394

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 27092

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		08/11/11 08:06	08/12/11 21:51	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		08/11/11 08:06	08/12/11 21:51	1
2-Chlorophenol	ND		5.0	0.16	ug/L		08/11/11 08:06	08/12/11 21:51	1
2-Nitrophenol	ND		5.0	0.14	ug/L		08/11/11 08:06	08/12/11 21:51	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		08/11/11 08:06	08/12/11 21:51	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		08/11/11 08:06	08/12/11 21:51	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		08/11/11 08:06	08/12/11 21:51	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		08/11/11 08:06	08/12/11 21:51	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		08/11/11 08:06	08/12/11 21:51	1
4-Nitrophenol	ND		10	1.3	ug/L		08/11/11 08:06	08/12/11 21:51	1
Acenaphthene	ND		5.0	0.060	ug/L		08/11/11 08:06	08/12/11 21:51	1
Acenaphthylene	ND		5.0	0.034	ug/L		08/11/11 08:06	08/12/11 21:51	1
Aniline	ND		10	0.087	ug/L		08/11/11 08:06	08/12/11 21:51	1
Anthracene	ND		5.0	0.052	ug/L		08/11/11 08:06	08/12/11 21:51	1
Benzidine	ND		80	2.5	ug/L		08/11/11 08:06	08/12/11 21:51	1
Benzo[a]anthracene	0.253	J	5.0	0.043	ug/L		08/11/11 08:06	08/12/11 21:51	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		08/11/11 08:06	08/12/11 21:51	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		08/11/11 08:06	08/12/11 21:51	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		08/11/11 08:06	08/12/11 21:51	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		08/11/11 08:06	08/12/11 21:51	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		08/11/11 08:06	08/12/11 21:51	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		08/11/11 08:06	08/12/11 21:51	1
Bis(2-ethylhexyl) phthalate	0.936	J	10	0.86	ug/L		08/11/11 08:06	08/12/11 21:51	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		08/11/11 08:06	08/12/11 21:51	1
Chrysene	0.237	J	5.0	0.036	ug/L		08/11/11 08:06	08/12/11 21:51	1
Decane	ND		10	1.6	ug/L		08/11/11 08:06	08/12/11 21:51	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		08/11/11 08:06	08/12/11 21:51	1
Diethyl phthalate	ND		5.0	0.17	ug/L		08/11/11 08:06	08/12/11 21:51	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		08/11/11 08:06	08/12/11 21:51	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		08/11/11 08:06	08/12/11 21:51	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		08/11/11 08:06	08/12/11 21:51	1
Fluoranthene	ND		5.0	0.11	ug/L		08/11/11 08:06	08/12/11 21:51	1
Fluorene	ND		5.0	0.043	ug/L		08/11/11 08:06	08/12/11 21:51	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		08/11/11 08:06	08/12/11 21:51	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		08/11/11 08:06	08/12/11 21:51	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		08/11/11 08:06	08/12/11 21:51	1
Hexachloroethane	ND		5.0	0.48	ug/L		08/11/11 08:06	08/12/11 21:51	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		08/11/11 08:06	08/12/11 21:51	1
Isophorone	ND		5.0	0.16	ug/L		08/11/11 08:06	08/12/11 21:51	1
Naphthalene	4.39	J	5.0	0.080	ug/L		08/11/11 08:06	08/12/11 21:51	1
Nitrobenzene	ND		5.0	0.11	ug/L		08/11/11 08:06	08/12/11 21:51	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		08/11/11 08:06	08/12/11 21:51	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		08/11/11 08:06	08/12/11 21:51	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		08/11/11 08:06	08/12/11 21:51	1
n-Octadecane	ND		10	0.70	ug/L		08/11/11 08:06	08/12/11 21:51	1
Pentachlorophenol	ND		10	0.41	ug/L		08/11/11 08:06	08/12/11 21:51	1
Phenanthrene	0.296	J	5.0	0.071	ug/L		08/11/11 08:06	08/12/11 21:51	1
Phenol	ND		5.0	0.12	ug/L		08/11/11 08:06	08/12/11 21:51	1
Pyrene	ND		5.0	0.041	ug/L		08/11/11 08:06	08/12/11 21:51	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-8251-1

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

Lab Sample ID: MB 480-27092/1-A

Matrix: Water

Analysis Batch: 27394

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 27092

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
% Recovery	Qualifier					
2,4,6-Tribromophenol	121		52 - 151	08/11/11 08:06	08/12/11 21:51	1
2-Fluorobiphenyl	90		44 - 120	08/11/11 08:06	08/12/11 21:51	1
2-Fluorophenol	52		17 - 120	08/11/11 08:06	08/12/11 21:51	1
Nitrobenzene-d5	94		42 - 120	08/11/11 08:06	08/12/11 21:51	1
Phenol-d5	38		10 - 120	08/11/11 08:06	08/12/11 21:51	1
p-Terphenyl-d14	135	X	22 - 125	08/11/11 08:06	08/12/11 21:51	1

Lab Sample ID: LCS 480-27092/2-A

Matrix: Water

Analysis Batch: 27394

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 27092

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
1,2,4-Trichlorobenzene	100	48.0		ug/L		48	44 - 142
1,2-Dichlorobenzene	100	43.9		ug/L		44	32 - 129
1,3-Dichlorobenzene	100	39.5		ug/L		40	1 - 172
1,4-Dichlorobenzene	100	41.2		ug/L		41	20 - 124
2,2'-oxybis[1-chloropropane]	100	76.3		ug/L		76	36 - 166
2,4,6-Trichlorophenol	100	98.0		ug/L		98	37 - 144
2,4-Dichlorophenol	100	96.8		ug/L		97	39 - 135
2,4-Dimethylphenol	100	96.5		ug/L		97	32 - 119
2,4-Dinitrophenol	100	82.0		ug/L		82	1 - 191
2,4-Dinitrotoluene	100	104		ug/L		104	39 - 139
2,6-Dinitrotoluene	100	114		ug/L		114	50 - 158
2-Chloronaphthalene	100	72.1		ug/L		72	60 - 118
2-Chlorophenol	100	78.8		ug/L		79	23 - 134
2-Nitrophenol	100	91.1		ug/L		91	29 - 182
3,3'-Dichlorobenzidine	100	76.8		ug/L		77	1 - 262
4,6-Dinitro-2-methylphenol	100	114		ug/L		114	1 - 181
4-Bromophenyl phenyl ether	100	99.8		ug/L		100	53 - 127
4-Chloro-3-methylphenol	100	105		ug/L		105	22 - 147
4-Chlorophenyl phenyl ether	100	96.5		ug/L		97	25 - 158
4-Nitrophenol	100	57.6		ug/L		58	1 - 132
Acenaphthene	100	89.4		ug/L		89	47 - 145
Acenaphthylene	100	92.9		ug/L		93	33 - 145
Aniline	80.0	81.0		ug/L		101	40 - 120
Anthracene	100	106		ug/L		106	27 - 133
Benzo[a]anthracene	100	105		ug/L		105	33 - 143
Benzo[a]pyrene	100	104		ug/L		104	17 - 163
Benzo[b]fluoranthene	100	98.9		ug/L		99	24 - 159
Benzo[g,h,i]perylene	100	112		ug/L		112	1 - 219
Benzo[k]fluoranthene	100	104		ug/L		104	11 - 162
Bis(2-chloroethoxy)methane	100	91.6		ug/L		92	33 - 184
Bis(2-chloroethyl)ether	100	75.6		ug/L		76	12 - 158
Bis(2-ethylhexyl) phthalate	100	108		ug/L		108	8 - 158
Butyl benzyl phthalate	100	104		ug/L		104	1 - 152
Chrysene	100	105		ug/L		105	17 - 168
Dibenz(a,h)anthracene	100	111		ug/L		111	1 - 227
Diethyl phthalate	100	107		ug/L		107	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

TestAmerica Job ID: 480-8251-1

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

Lab Sample ID: LCS 480-27092/2-A

Matrix: Water

Analysis Batch: 27394

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 27092

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	117		ug/L		117	4 - 146
Fluoranthene	100	104		ug/L		104	26 - 137
Fluorene	100	103		ug/L		103	59 - 121
Hexachlorobenzene	100	101		ug/L		101	1 - 152
Hexachlorocyclopentadiene	100	41.7		ug/L		42	5 - 120
Hexachloroethane	100	38.6	*	ug/L		39	40 - 113
Indeno[1,2,3-cd]pyrene	100	106		ug/L		106	1 - 171
Isophorone	100	98.4		ug/L		98	21 - 196
Naphthalene	100	62.9		ug/L		63	21 - 133
Nitrobenzene	100	86.0		ug/L		86	35 - 180
N-Nitrosodi-n-propylamine	100	88.2		ug/L		88	1 - 230
N-Nitrosodiphenylamine	100	106		ug/L		106	54 - 125
Pentachlorophenol	100	86.4		ug/L		86	14 - 176
Phenanthrene	100	103		ug/L		103	54 - 120
Phenol	100	41.9		ug/L		42	5 - 112
Pyrene	100	106		ug/L		106	52 - 115

Surrogate	LCS % Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	113		52 - 151
2-Fluorobiphenyl	87		44 - 120
2-Fluorophenol	49		17 - 120
Nitrobenzene-d5	85		42 - 120
Phenol-d5	37		10 - 120
p-Terphenyl-d14	116		22 - 125

Lab Sample ID: LCSD 480-27092/3-A

Matrix: Water

Analysis Batch: 27506

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 27092

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	Limit
1,2,4-Trichlorobenzene	100	51.5		ug/L		52	44 - 142	7	34
1,2-Dichlorobenzene	100	49.5		ug/L		50	32 - 129	12	38
1,3-Dichlorobenzene	100	44.0		ug/L		44	1 - 172	11	37
1,4-Dichlorobenzene	100	45.6		ug/L		46	20 - 124	10	40
2,2'-oxybis[1-chloropropane]	100	87.8		ug/L		88	36 - 166	14	36
2,4,6-Trichlorophenol	100	113		ug/L		113	37 - 144	14	20
2,4-Dichlorophenol	100	108		ug/L		108	39 - 135	11	23
2,4-Dimethylphenol	100	106		ug/L		106	32 - 119	10	18
2,4-Dinitrophenol	100	83.6		ug/L		84	1 - 191	2	29
2,4-Dinitrotoluene	100	118		ug/L		118	39 - 139	13	20
2,6-Dinitrotoluene	100	129		ug/L		129	50 - 158	13	17
2-Chloronaphthalene	100	81.7		ug/L		82	60 - 118	12	30
2-Chlorophenol	100	89.1		ug/L		89	23 - 134	12	26
2-Nitrophenol	100	105		ug/L		105	29 - 182	14	28
3,3'-Dichlorobenzidine	100	89.0		ug/L		89	1 - 262	15	31
4,6-Dinitro-2-methylphenol	100	117		ug/L		117	1 - 181	3	30
4-Bromophenyl phenyl ether	100	115		ug/L		115	53 - 127	14	16
4-Chloro-3-methylphenol	100	117		ug/L		117	22 - 147	11	16

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-8251-1

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

Lab Sample ID: LCSD 480-27092/3-A

Matrix: Water

Analysis Batch: 27506

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 27092

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
4-Chlorophenyl phenyl ether	100	109		ug/L		109	25 - 158	12	15
4-Nitrophenol	100	66.6		ug/L		67	1 - 132	14	24
Acenaphthene	100	101		ug/L		101	47 - 145	13	25
Acenaphthylene	100	106		ug/L		106	33 - 145	13	22
Aniline	80.0	83.9		ug/L		105	40 - 120	4	30
Anthracene	100	120		ug/L		120	27 - 133	13	15
Benzo[a]anthracene	100	115		ug/L		115	33 - 143	9	15
Benzo[a]pyrene	100	117		ug/L		117	17 - 163	12	15
Benzo[b]fluoranthene	100	105		ug/L		105	24 - 159	6	17
Benzo[g,h,i]perylene	100	93.4		ug/L		93	1 - 219	18	19
Benzo[k]fluoranthene	100	125		ug/L		125	11 - 162	18	19
Bis(2-chloroethoxy)methane	100	104		ug/L		104	33 - 184	13	23
Bis(2-chloroethyl)ether	100	87.0		ug/L		87	12 - 158	14	33
Bis(2-ethylhexyl) phthalate	100	117		ug/L		117	8 - 158	8	15
Butyl benzyl phthalate	100	113		ug/L		113	1 - 152	8	15
Chrysene	100	118		ug/L		118	17 - 168	12	15
Dibenz(a,h)anthracene	100	102		ug/L		102	1 - 227	9	18
Diethyl phthalate	100	120	*	ug/L		120	1 - 114	11	15
Dimethyl phthalate	100	115	*	ug/L		115	1 - 112	12	15
Di-n-butyl phthalate	100	122	*	ug/L		122	1 - 118	12	15
Di-n-octyl phthalate	100	132		ug/L		132	4 - 146	12	15
Fluoranthene	100	119		ug/L		119	26 - 137	14	15
Fluorene	100	115		ug/L		115	59 - 121	12	18
Hexachlorobenzene	100	115		ug/L		115	1 - 152	13	15
Hexachlorocyclopentadiene	100	36.5		ug/L		37	5 - 120	13	50
Hexachloroethane	100	43.9		ug/L		44	40 - 113	13	43
Indeno[1,2,3-cd]pyrene	100	97.0		ug/L		97	1 - 171	9	17
Isophorone	100	110		ug/L		110	21 - 196	11	21
Naphthalene	100	70.9		ug/L		71	21 - 133	12	31
Nitrobenzene	100	96.5		ug/L		97	35 - 180	12	27
N-Nitrosodi-n-propylamine	100	105		ug/L		105	1 - 230	17	23
N-Nitrosodiphenylamine	100	120		ug/L		120	54 - 125	13	15
Pentachlorophenol	100	107		ug/L		107	14 - 176	21	21
Phenanthrene	100	118		ug/L		118	54 - 120	14	16
Phenol	100	47.6		ug/L		48	5 - 112	13	36
Pyrene	100	117	*	ug/L		117	52 - 115	10	15

Surrogate	LCSD % Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol	130		52 - 151
2-Fluorobiphenyl	98		44 - 120
2-Fluorophenol	56		17 - 120
Nitrobenzene-d5	95		42 - 120
Phenol-d5	42		10 - 120
p-Terphenyl-d14	124		22 - 125

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-8251-1

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

Lab Sample ID: MB 480-27964/1-A

Matrix: Water

Analysis Batch: 28679

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 27964

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		08/18/11 06:27	08/24/11 15:54	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		08/18/11 06:27	08/24/11 15:54	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		08/18/11 06:27	08/24/11 15:54	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		08/18/11 06:27	08/24/11 15:54	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		08/18/11 06:27	08/24/11 15:54	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		08/18/11 06:27	08/24/11 15:54	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		08/18/11 06:27	08/24/11 15:54	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		08/18/11 06:27	08/24/11 15:54	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		08/18/11 06:27	08/24/11 15:54	1
2,4-Dinitrophenol	ND		10	0.84	ug/L		08/18/11 06:27	08/24/11 15:54	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		08/18/11 06:27	08/24/11 15:54	1
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		08/18/11 06:27	08/24/11 15:54	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		08/18/11 06:27	08/24/11 15:54	1
2-Chlorophenol	ND		5.0	0.16	ug/L		08/18/11 06:27	08/24/11 15:54	1
2-Nitrophenol	ND		5.0	0.14	ug/L		08/18/11 06:27	08/24/11 15:54	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		08/18/11 06:27	08/24/11 15:54	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		08/18/11 06:27	08/24/11 15:54	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		08/18/11 06:27	08/24/11 15:54	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		08/18/11 06:27	08/24/11 15:54	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		08/18/11 06:27	08/24/11 15:54	1
4-Nitrophenol	ND		10	1.3	ug/L		08/18/11 06:27	08/24/11 15:54	1
Acenaphthene	ND		5.0	0.060	ug/L		08/18/11 06:27	08/24/11 15:54	1
Acenaphthylene	ND		5.0	0.034	ug/L		08/18/11 06:27	08/24/11 15:54	1
Aniline	ND		10	0.087	ug/L		08/18/11 06:27	08/24/11 15:54	1
Anthracene	ND		5.0	0.052	ug/L		08/18/11 06:27	08/24/11 15:54	1
Benzidine	ND		80	2.5	ug/L		08/18/11 06:27	08/24/11 15:54	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		08/18/11 06:27	08/24/11 15:54	1
Benzo[a]pyrene	ND		5.0	0.058	ug/L		08/18/11 06:27	08/24/11 15:54	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		08/18/11 06:27	08/24/11 15:54	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		08/18/11 06:27	08/24/11 15:54	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		08/18/11 06:27	08/24/11 15:54	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		08/18/11 06:27	08/24/11 15:54	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		08/18/11 06:27	08/24/11 15:54	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		08/18/11 06:27	08/24/11 15:54	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		08/18/11 06:27	08/24/11 15:54	1
Chrysene	ND		5.0	0.036	ug/L		08/18/11 06:27	08/24/11 15:54	1
Decane	ND		10	1.6	ug/L		08/18/11 06:27	08/24/11 15:54	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		08/18/11 06:27	08/24/11 15:54	1
Diethyl phthalate	ND		5.0	0.17	ug/L		08/18/11 06:27	08/24/11 15:54	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		08/18/11 06:27	08/24/11 15:54	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		08/18/11 06:27	08/24/11 15:54	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		08/18/11 06:27	08/24/11 15:54	1
Fluoranthene	ND		5.0	0.11	ug/L		08/18/11 06:27	08/24/11 15:54	1
Fluorene	ND		5.0	0.043	ug/L		08/18/11 06:27	08/24/11 15:54	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		08/18/11 06:27	08/24/11 15:54	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		08/18/11 06:27	08/24/11 15:54	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		08/18/11 06:27	08/24/11 15:54	1
Hexachloroethane	ND		5.0	0.48	ug/L		08/18/11 06:27	08/24/11 15:54	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		08/18/11 06:27	08/24/11 15:54	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-8251-1

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

Lab Sample ID: MB 480-27964/1-A

Matrix: Water

Analysis Batch: 28679

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 27964

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isophorone	ND		5.0	0.16	ug/L		08/18/11 06:27	08/24/11 15:54	1
Naphthalene	ND		5.0	0.080	ug/L		08/18/11 06:27	08/24/11 15:54	1
Nitrobenzene	ND		5.0	0.11	ug/L		08/18/11 06:27	08/24/11 15:54	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		08/18/11 06:27	08/24/11 15:54	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		08/18/11 06:27	08/24/11 15:54	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		08/18/11 06:27	08/24/11 15:54	1
n-Octadecane	ND		10	0.70	ug/L		08/18/11 06:27	08/24/11 15:54	1
Pentachlorophenol	ND		10	0.41	ug/L		08/18/11 06:27	08/24/11 15:54	1
Phenanthrene	ND		5.0	0.071	ug/L		08/18/11 06:27	08/24/11 15:54	1
Phenol	0.364	J	5.0	0.12	ug/L		08/18/11 06:27	08/24/11 15:54	1
Pyrene	ND		5.0	0.041	ug/L		08/18/11 06:27	08/24/11 15:54	1

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	114		52 - 151	08/18/11 06:27	08/24/11 15:54	1
2-Fluorobiphenyl	85		44 - 120	08/18/11 06:27	08/24/11 15:54	1
2-Fluorophenol	37		17 - 120	08/18/11 06:27	08/24/11 15:54	1
Nitrobenzene-d5	71		42 - 120	08/18/11 06:27	08/24/11 15:54	1
Phenol-d5	27		10 - 120	08/18/11 06:27	08/24/11 15:54	1
p-Terphenyl-d14	129	X	22 - 125	08/18/11 06:27	08/24/11 15:54	1

Lab Sample ID: LCS 480-27964/2-A

Matrix: Water

Analysis Batch: 28679

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 27964

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
1,2,4-Trichlorobenzene	100	60.9		ug/L		61	44 - 142
1,2-Dichlorobenzene	100	55.2		ug/L		55	32 - 129
1,3-Dichlorobenzene	100	53.2		ug/L		53	1 - 172
1,4-Dichlorobenzene	100	54.2		ug/L		54	20 - 124
2,2'-oxybis[1-chloropropane]	100	79.6		ug/L		80	36 - 166
2,4,6-Trichlorophenol	100	101		ug/L		101	37 - 144
2,4-Dichlorophenol	100	89.6		ug/L		90	39 - 135
2,4-Dimethylphenol	100	86.2		ug/L		86	32 - 119
2,4-Dinitrophenol	100	139		ug/L		139	1 - 191
2,4-Dinitrotoluene	100	122		ug/L		122	39 - 139
2,6-Dinitrotoluene	100	126		ug/L		126	50 - 158
2-Chloronaphthalene	100	83.7		ug/L		84	60 - 118
2-Chlorophenol	100	71.0		ug/L		71	23 - 134
2-Nitrophenol	100	92.9		ug/L		93	29 - 182
3,3'-Dichlorobenzidine	100	91.0		ug/L		91	1 - 262
4,6-Dinitro-2-methylphenol	100	114		ug/L		114	1 - 181
4-Bromophenyl phenyl ether	100	105		ug/L		105	53 - 127
4-Chloro-3-methylphenol	100	107		ug/L		107	22 - 147
4-Chlorophenyl phenyl ether	100	108		ug/L		108	25 - 158
4-Nitrophenol	100	66.5		ug/L		67	1 - 132
Acenaphthene	100	93.7		ug/L		94	47 - 145
Acenaphthylene	100	99.5		ug/L		100	33 - 145
Aniline	80.0	75.1		ug/L		94	40 - 120
Anthracene	100	109		ug/L		109	27 - 133

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-8251-1

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

Lab Sample ID: LCS 480-27964/2-A

Matrix: Water

Analysis Batch: 28679

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 27964

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Benzo[a]anthracene	100	111		ug/L		111	33 - 143
Benzo[a]pyrene	100	113		ug/L		113	17 - 163
Benzo[b]fluoranthene	100	108		ug/L		108	24 - 159
Benzo[g,h,i]perylene	100	111		ug/L		111	1 - 219
Benzo[k]fluoranthene	100	113		ug/L		113	11 - 162
Bis(2-chloroethoxy)methane	100	84.2		ug/L		84	33 - 184
Bis(2-chloroethyl)ether	100	73.9		ug/L		74	12 - 158
Bis(2-ethylhexyl) phthalate	100	117		ug/L		117	8 - 158
Butyl benzyl phthalate	100	120		ug/L		120	1 - 152
Chrysene	100	112		ug/L		112	17 - 168
Dibenz(a,h)anthracene	100	123		ug/L		123	1 - 227
Diethyl phthalate	100	112		ug/L		112	1 - 114
Dimethyl phthalate	100	106		ug/L		106	1 - 112
Di-n-butyl phthalate	100	113		ug/L		113	1 - 118
Di-n-octyl phthalate	100	127		ug/L		127	4 - 146
Fluoranthene	100	110		ug/L		110	26 - 137
Fluorene	100	109		ug/L		109	59 - 121
Hexachlorobenzene	100	104		ug/L		104	1 - 152
Hexachlorocyclopentadiene	100	67.1		ug/L		67	5 - 120
Hexachloroethane	100	51.6		ug/L		52	40 - 113
Indeno[1,2,3-cd]pyrene	100	118		ug/L		118	1 - 171
Isophorone	100	92.5		ug/L		93	21 - 196
Naphthalene	100	72.3		ug/L		72	21 - 133
Nitrobenzene	100	80.2		ug/L		80	35 - 180
N-Nitrosodi-n-propylamine	100	91.6		ug/L		92	1 - 230
N-Nitrosodiphenylamine	100	109		ug/L		109	54 - 125
Pentachlorophenol	100	102		ug/L		102	14 - 176
Phenanthrene	100	107		ug/L		107	54 - 120
Phenol	100	39.4		ug/L		39	5 - 112
Pyrene	100	114		ug/L		114	52 - 115

Surrogate	LCS % Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	127		52 - 151
2-Fluorobiphenyl	92		44 - 120
2-Fluorophenol	46		17 - 120
Nitrobenzene-d5	80		42 - 120
Phenol-d5	35		10 - 120
p-Terphenyl-d14	122		22 - 125

Lab Sample ID: LCSD 480-27964/3-A

Matrix: Water

Analysis Batch: 28679

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 27964

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	Limit
1,2,4-Trichlorobenzene	100	52.0		ug/L		52	44 - 142	16	34
1,2-Dichlorobenzene	100	45.7		ug/L		46	32 - 129	19	38
1,3-Dichlorobenzene	100	43.5		ug/L		44	1 - 172	20	37
1,4-Dichlorobenzene	100	44.5		ug/L		45	20 - 124	20	40
2,2'-oxybis[1-chloropropane]	100	71.1		ug/L		71	36 - 166	11	36

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-8251-1

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

Lab Sample ID: LCSD 480-27964/3-A

Matrix: Water

Analysis Batch: 28679

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 27964

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec.		RPD	Limit
							Limits			
2,4,6-Trichlorophenol	100	97.6		ug/L		98	37 - 144	3	20	
2,4-Dichlorophenol	100	84.0		ug/L		84	39 - 135	6	23	
2,4-Dimethylphenol	100	80.9		ug/L		81	32 - 119	6	18	
2,4-Dinitrophenol	100	147		ug/L		147	1 - 191	6	29	
2,4-Dinitrotoluene	100	121		ug/L		121	39 - 139	1	20	
2,6-Dinitrotoluene	100	127		ug/L		127	50 - 158	0	17	
2-Chloronaphthalene	100	76.0		ug/L		76	60 - 118	10	30	
2-Chlorophenol	100	63.6		ug/L		64	23 - 134	11	26	
2-Nitrophenol	100	87.0		ug/L		87	29 - 182	7	28	
3,3'-Dichlorobenzidine	100	86.0		ug/L		86	1 - 262	6	31	
4,6-Dinitro-2-methylphenol	100	117		ug/L		117	1 - 181	2	30	
4-Bromophenyl phenyl ether	100	102		ug/L		102	53 - 127	2	16	
4-Chloro-3-methylphenol	100	103		ug/L		103	22 - 147	4	16	
4-Chlorophenyl phenyl ether	100	103		ug/L		103	25 - 158	5	15	
4-Nitrophenol	100	64.2		ug/L		64	1 - 132	4	24	
Acenaphthene	100	88.1		ug/L		88	47 - 145	6	25	
Acenaphthylene	100	93.5		ug/L		94	33 - 145	6	22	
Aniline	80.0	69.8		ug/L		87	40 - 120	7	30	
Anthracene	100	106		ug/L		106	27 - 133	3	15	
Benzo[a]anthracene	100	108		ug/L		108	33 - 143	3	15	
Benzo[a]pyrene	100	110		ug/L		110	17 - 163	3	15	
Benzo[b]fluoranthene	100	102		ug/L		102	24 - 159	5	17	
Benzo[g,h,i]perylene	100	106		ug/L		106	1 - 219	5	19	
Benzo[k]fluoranthene	100	113		ug/L		113	11 - 162	1	19	
Bis(2-chloroethoxy)methane	100	79.1		ug/L		79	33 - 184	6	23	
Bis(2-chloroethyl)ether	100	65.4		ug/L		65	12 - 158	12	33	
Bis(2-ethylhexyl) phthalate	100	115		ug/L		115	8 - 158	2	15	
Butyl benzyl phthalate	100	116		ug/L		116	1 - 152	3	15	
Chrysene	100	108		ug/L		108	17 - 168	3	15	
Dibenz(a,h)anthracene	100	117		ug/L		117	1 - 227	5	18	
Diethyl phthalate	100	109		ug/L		109	1 - 114	2	15	
Dimethyl phthalate	100	105		ug/L		105	1 - 112	1	15	
Di-n-butyl phthalate	100	110		ug/L		110	1 - 118	3	15	
Di-n-octyl phthalate	100	122		ug/L		122	4 - 146	4	15	
Fluoranthene	100	106		ug/L		106	26 - 137	4	15	
Fluorene	100	106		ug/L		106	59 - 121	4	18	
Hexachlorobenzene	100	101		ug/L		101	1 - 152	3	15	
Hexachlorocyclopentadiene	100	61.5		ug/L		62	5 - 120	9	50	
Hexachloroethane	100	43.3		ug/L		43	40 - 113	17	43	
Indeno[1,2,3-cd]pyrene	100	112		ug/L		112	1 - 171	5	17	
Isophorone	100	87.8		ug/L		88	21 - 196	5	21	
Naphthalene	100	62.8		ug/L		63	21 - 133	14	31	
Nitrobenzene	100	73.1		ug/L		73	35 - 180	9	27	
N-Nitrosodi-n-propylamine	100	87.0		ug/L		87	1 - 230	5	23	
N-Nitrosodiphenylamine	100	106		ug/L		106	54 - 125	3	15	
Pentachlorophenol	100	106		ug/L		106	14 - 176	3	21	
Phenanthrene	100	103		ug/L		103	54 - 120	4	16	
Phenol	100	35.7		ug/L		36	5 - 112	10	36	
Pyrene	100	110		ug/L		110	52 - 115	3	15	

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-8251-1

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

Lab Sample ID: LCSD 480-27964/3-A

Matrix: Water

Analysis Batch: 28679

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 27964

	LCSD	LCSD	
Surrogate	% Recovery	Qualifier	Limits
2,4,6-Tribromophenol	125		52 - 151
2-Fluorobiphenyl	89		44 - 120
2-Fluorophenol	40		17 - 120
Nitrobenzene-d5	74		42 - 120
Phenol-d5	32		10 - 120
p-Terphenyl-d14	116		22 - 125

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

Lab Sample ID: MB 480-27041/1-A

Matrix: Water

Analysis Batch: 27110

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 27041

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
PCB-1016	ND		0.060	0.038	ug/L		08/10/11 18:58	08/11/11 12:56		1
PCB-1221	ND		0.060	0.038	ug/L		08/10/11 18:58	08/11/11 12:56		1
PCB-1232	ND		0.060	0.038	ug/L		08/10/11 18:58	08/11/11 12:56		1
PCB-1242	ND		0.060	0.038	ug/L		08/10/11 18:58	08/11/11 12:56		1
PCB-1248	ND		0.060	0.038	ug/L		08/10/11 18:58	08/11/11 12:56		1
PCB-1254	ND		0.060	0.031	ug/L		08/10/11 18:58	08/11/11 12:56		1
PCB-1260	ND		0.060	0.031	ug/L		08/10/11 18:58	08/11/11 12:56		1

	MB	MB								
Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil	Fac			
DCB Decachlorobiphenyl	45		26 - 145	08/10/11 18:58	08/11/11 12:56		1			
Tetrachloro-m-xylene	76		25 - 152	08/10/11 18:58	08/11/11 12:56		1			

Lab Sample ID: LCS 480-27041/2-A

Matrix: Water

Analysis Batch: 27110

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 27041

			Spike	LCS	LCS				% Rec.	
Analyte			Added	Result	Qualifier	Unit	D	% Rec	Limits	
PCB-1016			1.00	1.03		ug/L		103	58 - 141	
PCB-1260			1.00	0.724		ug/L		72	56 - 144	

	LCS	LCS	
Surrogate	% Recovery	Qualifier	Limits
DCB Decachlorobiphenyl	49		26 - 145
Tetrachloro-m-xylene	81		25 - 152

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-26835/1-A

Matrix: Water

Analysis Batch: 27100

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 26835

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Chromium	ND		0.0040	0.00087	mg/L		08/10/11 08:10	08/10/11 16:57		1
Copper	ND		0.010	0.0015	mg/L		08/10/11 08:10	08/10/11 16:57		1
Lead	ND		0.0050	0.0030	mg/L		08/10/11 08:10	08/10/11 16:57		1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-8251-1

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

Lab Sample ID: MB 480-26835/1-A

Matrix: Water

Analysis Batch: 27100

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 26835

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	ND		0.010	0.0013	mg/L		08/10/11 08:10	08/10/11 16:57	1
Zinc	ND		0.010	0.0017	mg/L		08/10/11 08:10	08/10/11 16:57	1

Lab Sample ID: LCS 480-26835/2-A

Matrix: Water

Analysis Batch: 27100

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 26835

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Chromium	0.200	0.206		mg/L		103	85 - 115
Copper	0.200	0.210		mg/L		105	85 - 115
Lead	0.200	0.208		mg/L		104	85 - 115
Nickel	0.200	0.202		mg/L		101	85 - 115
Zinc	0.200	0.202		mg/L		101	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-26916/1-A

Matrix: Water

Analysis Batch: 27190

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 26916

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		08/10/11 10:10	08/10/11 13:50	1

Lab Sample ID: LCS 480-26916/2-A

Matrix: Water

Analysis Batch: 27190

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 26916

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 480-27243/1-A

Matrix: Water

Analysis Batch: 28027

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 27243

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0050	mg/L		08/11/11 14:40	08/17/11 11:30	1

Lab Sample ID: LCS 480-27243/2-A

Matrix: Water

Analysis Batch: 28027

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 27243

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Phenolics, Total Recoverable	0.100	0.0972		mg/L		97	90 - 110

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-8251-1

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

Lab Sample ID: MB 480-26825/1

Matrix: Water

Analysis Batch: 26825

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			08/09/11 17:30	1

Lab Sample ID: LCS 480-26825/2

Matrix: Water

Analysis Batch: 26825

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	242	236.8		mg/L		98	88 - 110

Lab Sample ID: 480-8251-1 DU

Matrix: Water

Analysis Batch: 26825

Client Sample ID: BCC BSA SUMP 080811

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Suspended Solids	6.8		6.00		mg/L		12	15

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-26859/23

Matrix: Water

Analysis Batch: 26859

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 480-28585/27

Matrix: Water

Analysis Batch: 28585

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			08/23/11 15:13	1

Lab Sample ID: LCS 480-28585/28

Matrix: Water

Analysis Batch: 28585

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	0.189		mg/L as P		95	90 - 110

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-26956/1 USB

Matrix: Water

Analysis Batch: 26956

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			08/10/11 08:00	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-8251-1

Method: SM 5210B - BOD, 5-Day (Continued)

Lab Sample ID: LCS 480-26956/2

Matrix: Water

Analysis Batch: 26956

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	182.7		mg/L		92	85 - 115

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-8251-1

GC/MS VOA

Analysis Batch: 27120

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-8251-1	BCC BSA SUMP 080811	Total/NA	Water	624	
480-8251-2	BCC GAC EFFLUENT 080811	Total/NA	Water	624	
480-8251-3	BCC GAC INFLUENT 080811	Total/NA	Water	624	
480-8251-4	BCC GAC MIDDLE 080811	Total/NA	Water	624	
LCS 480-27120/4	Lab Control Sample	Total/NA	Water	624	
MB 480-27120/6	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 27092

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-8251-1	BCC BSA SUMP 080811	Total/NA	Water	625	
480-8251-1 - DL	BCC BSA SUMP 080811	Total/NA	Water	625	
LCS 480-27092/2-A	Lab Control Sample	Total/NA	Water	625	
LCSD 480-27092/3-A	Lab Control Sample Dup	Total/NA	Water	625	
MB 480-27092/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 27394

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-8251-1	BCC BSA SUMP 080811	Total/NA	Water	625	27092
LCS 480-27092/2-A	Lab Control Sample	Total/NA	Water	625	27092
MB 480-27092/1-A	Method Blank	Total/NA	Water	625	27092

Analysis Batch: 27506

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-8251-1 - DL	BCC BSA SUMP 080811	Total/NA	Water	625	27092
LCSD 480-27092/3-A	Lab Control Sample Dup	Total/NA	Water	625	27092

Prep Batch: 27964

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-8251-1 - RE	BCC BSA SUMP 080811	Total/NA	Water	625	
LCS 480-27964/2-A	Lab Control Sample	Total/NA	Water	625	
LCSD 480-27964/3-A	Lab Control Sample Dup	Total/NA	Water	625	
MB 480-27964/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 28679

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-8251-1 - RE	BCC BSA SUMP 080811	Total/NA	Water	625	27964
LCS 480-27964/2-A	Lab Control Sample	Total/NA	Water	625	27964
LCSD 480-27964/3-A	Lab Control Sample Dup	Total/NA	Water	625	27964
MB 480-27964/1-A	Method Blank	Total/NA	Water	625	27964

GC Semi VOA

Prep Batch: 27041

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-8251-1	BCC BSA SUMP 080811	Total/NA	Water	3510C	
LCS 480-27041/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 480-27041/1-A	Method Blank	Total/NA	Water	3510C	

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-8251-1

GC Semi VOA (Continued)

Analysis Batch: 27110

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-8251-1	BCC BSA SUMP 080811	Total/NA	Water	608	27041
LCS 480-27041/2-A	Lab Control Sample	Total/NA	Water	608	27041
MB 480-27041/1-A	Method Blank	Total/NA	Water	608	27041

Metals

Prep Batch: 26835

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-8251-1	BCC BSA SUMP 080811	Total/NA	Water	200.7	
LCS 480-26835/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-26835/1-A	Method Blank	Total/NA	Water	200.7	

Prep Batch: 26916

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-8251-1	BCC BSA SUMP 080811	Total/NA	Water	245.1	
LCS 480-26916/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 480-26916/1-A	Method Blank	Total/NA	Water	245.1	

Analysis Batch: 27100

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-8251-1	BCC BSA SUMP 080811	Total/NA	Water	200.7 Rev 4.4	26835
LCS 480-26835/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	26835
MB 480-26835/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	26835

Analysis Batch: 27190

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-8251-1	BCC BSA SUMP 080811	Total/NA	Water	245.1	26916
LCS 480-26916/2-A	Lab Control Sample	Total/NA	Water	245.1	26916
MB 480-26916/1-A	Method Blank	Total/NA	Water	245.1	26916

General Chemistry

Analysis Batch: 26825

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-8251-1	BCC BSA SUMP 080811	Total/NA	Water	SM 2540D	
480-8251-1 DU	BCC BSA SUMP 080811	Total/NA	Water	SM 2540D	
LCS 480-26825/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MB 480-26825/1	Method Blank	Total/NA	Water	SM 2540D	

Analysis Batch: 26859

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-8251-1	BCC BSA SUMP 080811	Total/NA	Water	SM 4500 H+ B	
LCS 480-26859/23	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 26956

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-8251-1	BCC BSA SUMP 080811	Total/NA	Water	SM 5210B	
LCS 480-26956/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-26956/1 USB	Method Blank	Total/NA	Water	SM 5210B	

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-8251-1

General Chemistry (Continued)

Prep Batch: 27243

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-8251-1	BCC BSA SUMP 080811	Total/NA	Water	Distill/Phenol	
LCS 480-27243/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-27243/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

Analysis Batch: 27996

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-8251-1	BCC BSA SUMP 080811	Total/NA	Water	SM 4500 CN G	

Analysis Batch: 28027

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-8251-1	BCC BSA SUMP 080811	Total/NA	Water	420.4	27243
LCS 480-27243/2-A	Lab Control Sample	Total/NA	Water	420.4	27243
MB 480-27243/1-A	Method Blank	Total/NA	Water	420.4	27243

Analysis Batch: 28585

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-8251-1	BCC BSA SUMP 080811	Total/NA	Water	SM 4500 P E	
LCS 480-28585/28	Lab Control Sample	Total/NA	Water	SM 4500 P E	
MB 480-28585/27	Method Blank	Total/NA	Water	SM 4500 P E	

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-8251-1

Client Sample ID: BCC BSA SUMP 080811

Lab Sample ID: 480-8251-1

Date Collected: 08/08/11 16:00

Matrix: Water

Date Received: 08/08/11 17:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	624		5	27120	08/12/11 04:42	TRB	TAL BUF
Total/NA	Prep	625			27092	08/11/11 08:06	MZ	TAL BUF
Total/NA	Analysis	625		1	27394	08/13/11 00:35	MP	TAL BUF
Total/NA	Prep	625	DL		27092	08/11/11 08:06	MZ	TAL BUF
Total/NA	Analysis	625	DL	10	27506	08/15/11 20:36	MP	TAL BUF
Total/NA	Prep	625	RE		27964	08/18/11 06:27	KV	TAL BUF
Total/NA	Analysis	625	RE	10	28679	08/24/11 17:05	RMM	TAL BUF
Total/NA	Prep	3510C			27041	08/10/11 18:58	LT	TAL BUF
Total/NA	Analysis	608		1	27110	08/11/11 13:27	JM	TAL BUF
Total/NA	Prep	200.7			26835	08/10/11 08:10	JM	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	27100	08/10/11 18:01	AH	TAL BUF
Total/NA	Prep	245.1			26916	08/10/11 10:10	MM	TAL BUF
Total/NA	Analysis	245.1		1	27190	08/10/11 13:54	MM	TAL BUF
Total/NA	Analysis	SM 2540D		1	26825	08/09/11 17:54	KS	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	26859	08/09/11 20:52	JS	TAL BUF
Total/NA	Analysis	SM 5210B		1	26956	08/10/11 08:00	LRM	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	27996	08/18/11 09:27	JR	TAL BUF
Total/NA	Prep	Distill/Phenol			27243	08/11/11 16:50	KS	TAL BUF
Total/NA	Analysis	420.4		1	28027	08/17/11 13:02	LRM	TAL BUF
Total/NA	Analysis	SM 4500 P E		10	28585	08/23/11 15:14	AP	TAL BUF

Client Sample ID: BCC GAC EFFLUENT 080811

Lab Sample ID: 480-8251-2

Date Collected: 08/08/11 16:00

Matrix: Water

Date Received: 08/08/11 17:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	27120	08/12/11 05:08	TRB	TAL BUF

Client Sample ID: BCC GAC INFLUENT 080811

Lab Sample ID: 480-8251-3

Date Collected: 08/08/11 16:00

Matrix: Water

Date Received: 08/08/11 17:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	624		100	27120	08/12/11 05:35	TRB	TAL BUF

Client Sample ID: BCC GAC MIDDLE 080811

Lab Sample ID: 480-8251-4

Date Collected: 08/08/11 16:00

Matrix: Water

Date Received: 08/08/11 17:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	624		2	27120	08/12/11 06:01	TRB	TAL BUF

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-8251-1

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

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Certification Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-8251-1

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	68-00281
TestAmerica Buffalo	New Hampshire	NELAC	1	2337
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	State Program	3	278
TestAmerica Buffalo	Washington	State Program	10	C1677
TestAmerica Buffalo	West Virginia	West Virginia DEP	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

TestAmerica Job ID: 480-8251-1

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

TestAmerica Job ID: 480-8251-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-8251-1	BCC BSA SUMP 080811	Water	08/08/11 16:00	08/08/11 17:55
480-8251-2	BCC GAC EFFLUENT 080811	Water	08/08/11 16:00	08/08/11 17:55
480-8251-3	BCC GAC INFLUENT 080811	Water	08/08/11 16:00	08/08/11 17:55
480-8251-4	BCC GAC MIDDLE 080811	Water	08/08/11 16:00	08/08/11 17:55

Chain of Custody Record

TestAmerica

THE FUTURE OF ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact		Project Manager: John Farnote		Site Contact: Scott Sayles		Date: 08/08/2011		COC No.						
CH2M HILL OMI		Tel/Fax: (315) 532-6608		Lab Contact: Tony Bogalia		Carder:		Job No.						
Analysis Turnaround Time		Calendar (C) or Work Days (W)		TAT of different from below		SDG No.		Sample Specific Notes:						
Sample Date	Sample Time	Sample Type	Matrix	# of Cml	624 VOA	625 P.P. Base Neutral/Acid EXT	608 PCB	2007 METALS	4500-CN G - Amenable Cyanide	510 B - Biochemical Oxygen Demand	410 L Total Recoverable Phenol	2540D - Total Suspended Solids	4500-H+ B - PH	4500-P E - Total Phosphate
B-Aug	4:00 PM	C	AQU	19										
Sample Identification					BCC BSA Sump 080811									
Preservation Used: 1= Ice, 2= HCI, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other														
Possible Hazard Identification														
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown														
Special Instructions/QC Requirements & Comments: Lab to composite 624 sample prior to analysis														
Relinquished by:		Company: CH2M HILL OMI		Date/Time: 8/8/11 12:55		Received by:		Company: CH2M		Date/Time: 8/8/11 17:55				
Relinquished by:		Company:		Date/Time:		Received by:		Company:		Date/Time:				
Relinquished by:		Company:		Date/Time:		Received by:		Company:		Date/Time:				

Chain of Custody Record

TestAmerica

THE LEAD IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

[illegible]

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-8251-1

Login Number: 8251

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	ch2mhill omi
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	False	Lab to check samples 2-4/Samp 1 non detect

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-9513-1

Client Project/Site: 37745 - Buffalo Color- Monthly

Sampling Event: 37745-Buffalo Color-Monthly

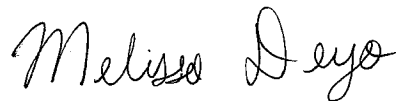
For:

Ontario Specialty Contracting, Inc.

333 Ganson St.

Buffalo, New York 14203

Attn: Andrew Madden



Authorized for release by:

10/04/2011 10:21:26 AM

Melissa Deyo

Project Administrator

melissa.deyo@testamericainc.com

Designee for

John Schove

Department Manager I

john.schove@testamericainc.com

LINKS

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

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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-9513-1

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.
F	MS or MSD exceeds the control limits
E	Result exceeded calibration range.

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.

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
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
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit (Dioxin)
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or method detection limit if shown)
PQL	Practical Quantitation Limit
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

TestAmerica Job ID: 480-9513-1

Job ID: 480-9513-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-9513-1

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

Method 624: The following sample was composited by the laboratory on 09/09/11 as requested on the chain-of-custody: BCC BSA SUMP 090811 (480-9513-1).

Method 624: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: BCC BSA SUMP 090811 (480-9513-1). Elevated reporting limits (RLs) are provided.

Method 624: The following samples were diluted due to the abundance of target analytes: BCC GAC INFLUENT 090811 (480-9513-3), (480-9513-3 MS), (480-9513-3 MSD) and BCC GAC MIDDLE 090811 (480-9513-4 DL). Elevated reporting limits (RLs) are provided.

Method 624: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 30577 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria; therefore, no corrective action was required.

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method 625: The following sample was diluted due to an abundance of target analytes: BCC BSA SUMP 090811 (480-9513-1 DL). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

GC Semi VOA

Method 608: One surrogate recovery was outside control limits for the following sample: BCC BSA SUMP 090811 (480-9513-1). Since the secondary surrogate was compliant, no corrective action was taken.

No other analytical or quality issues were noted.

Metals

No analytical or quality issues were noted.

General Chemistry

Method 420.4: The method blank for preparation batch 30692 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 the associated samples was not performed.

Method SM 5210B: The unseeded control blank (method blank) associated with batch 30718 depleted more than the reporting limit. The sample results should be considered biased high.

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 090811 (480-9513-1).

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: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-9513-1

Client Sample ID: BCC BSA SUMP 090811

Lab Sample ID: 480-9513-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	21	J	25	3.0	ug/L	5		624	Total/NA
Chlorobenzene	90		25	2.4	ug/L	5		624	Total/NA
Ethylbenzene	13	J	25	2.3	ug/L	5		624	Total/NA
Toluene	3.7	J	25	2.3	ug/L	5		624	Total/NA
1,2-Diphenylhydrazine	0.44	J	9.5	0.060	ug/L	1		625	Total/NA
2-Chlorophenol	0.38	J	4.8	0.15	ug/L	1		625	Total/NA
Acenaphthene	3.7	J	4.8	0.057	ug/L	1		625	Total/NA
Anthracene	0.61	J	4.8	0.050	ug/L	1		625	Total/NA
Benzo[a]anthracene	0.29	J	4.8	0.041	ug/L	1		625	Total/NA
Chrysene	0.34	J	4.8	0.034	ug/L	1		625	Total/NA
Fluoranthene	0.91	J	4.8	0.10	ug/L	1		625	Total/NA
Fluorene	2.1	J	4.8	0.041	ug/L	1		625	Total/NA
N-Nitrosodiphenylamine	2.2	J	4.8	0.38	ug/L	1		625	Total/NA
Phenanthrene	2.6	J	4.8	0.068	ug/L	1		625	Total/NA
Pyrene	0.62	J	4.8	0.039	ug/L	1		625	Total/NA
Aniline - DL	690		190	1.7	ug/L	20		625	Total/NA
Chromium	0.0068		0.0040	0.00087	mg/L	1		200.7 Rev 4.4	Total/NA
Copper	0.0051	J	0.010	0.0015	mg/L	1		200.7 Rev 4.4	Total/NA
Lead	0.0030	J	0.0050	0.0030	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.0024	J	0.010	0.0013	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.0086	J	0.010	0.0017	mg/L	1		200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.014	B	0.010	0.0050	mg/L	1		420.4	Total/NA
Phosphorus	0.39		0.010	0.0050	mg/L as P	1		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	4.4	b	2.0	2.0	mg/L	1		SM 5210B	Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Total Suspended Solids	16.0		4.0	4.0	mg/L	1		SM 2540D	Total/NA
pH	8.26	HF	0.100	0.100	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: BCC GAC EFFLUENT 090811

Lab Sample ID: 480-9513-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	1.7	J	5.0	0.48	ug/L	1		624	Total/NA

Client Sample ID: BCC GAC INFLUENT 090811

Lab Sample ID: 480-9513-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	7400		500	48	ug/L	100		624	Total/NA
1,2-Dichlorobenzene	1200		500	44	ug/L	100		624	Total/NA
1,3-Dichlorobenzene	110	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 GAC MIDDLE 090811

Lab Sample ID: 480-9513-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	28		5.0	0.60	ug/L	1		624	Total/NA
1,3-Dichlorobenzene	40		5.0	0.54	ug/L	1		624	Total/NA
Chlorobenzene - DL	2400		130	12	ug/L	25		624	Total/NA
1,2-Dichlorobenzene - DL	450		130	11	ug/L	25		624	Total/NA
1,4-Dichlorobenzene - DL	340		130	13	ug/L	25		624	Total/NA

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-9513-1

Client Sample ID: BCC BSA SUMP 090811

Lab Sample ID: 480-9513-1

Date Collected: 09/08/11 16:00

Matrix: Water

Date Received: 09/08/11 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		500	87	ug/L			09/09/11 20:55	5
Acrylonitrile	ND		500	9.5	ug/L			09/09/11 20:55	5
Benzene	21	J	25	3.0	ug/L			09/09/11 20:55	5
Bromodichloromethane	ND		25	2.7	ug/L			09/09/11 20:55	5
Bromoform	ND		25	2.3	ug/L			09/09/11 20:55	5
Bromomethane	ND		25	6.0	ug/L			09/09/11 20:55	5
Carbon tetrachloride	ND		25	2.6	ug/L			09/09/11 20:55	5
Chlorobenzene	90		25	2.4	ug/L			09/09/11 20:55	5
Chloroethane	ND		25	4.4	ug/L			09/09/11 20:55	5
2-Chloroethyl vinyl ether	ND		130	9.3	ug/L			09/09/11 20:55	5
Chloroform	ND		25	2.7	ug/L			09/09/11 20:55	5
Chloromethane	ND		25	3.2	ug/L			09/09/11 20:55	5
Dibromochloromethane	ND		25	2.1	ug/L			09/09/11 20:55	5
1,1-Dichloroethane	ND		25	2.9	ug/L			09/09/11 20:55	5
1,2-Dichloroethane	ND		25	3.0	ug/L			09/09/11 20:55	5
1,1-Dichloroethene	ND		25	4.3	ug/L			09/09/11 20:55	5
1,2-Dichloropropane	ND		25	3.1	ug/L			09/09/11 20:55	5
cis-1,3-Dichloropropene	ND		25	1.7	ug/L			09/09/11 20:55	5
trans-1,3-Dichloropropene	ND		25	2.2	ug/L			09/09/11 20:55	5
Ethylbenzene	13	J	25	2.3	ug/L			09/09/11 20:55	5
Methylene Chloride	ND		25	4.1	ug/L			09/09/11 20:55	5
1,1,1,2-Tetrachloroethane	ND		25	1.3	ug/L			09/09/11 20:55	5
Tetrachloroethene	ND		25	1.7	ug/L			09/09/11 20:55	5
Toluene	3.7	J	25	2.3	ug/L			09/09/11 20:55	5
1,1,1-Trichloroethane	ND		25	1.9	ug/L			09/09/11 20:55	5
1,1,2-Trichloroethane	ND		25	2.4	ug/L			09/09/11 20:55	5
Trichloroethene	ND		25	3.0	ug/L			09/09/11 20:55	5
Vinyl chloride	ND		25	3.7	ug/L			09/09/11 20:55	5
1,2-Dichlorobenzene	ND		25	2.2	ug/L			09/09/11 20:55	5
1,2-Dichloroethene, Total	ND		50	16	ug/L			09/09/11 20:55	5
1,3-Dichlorobenzene	ND		25	2.7	ug/L			09/09/11 20:55	5
1,4-Dichlorobenzene	ND		25	2.5	ug/L			09/09/11 20:55	5
Trichlorofluoromethane	ND		25	2.2	ug/L			09/09/11 20:55	5

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		72 - 130		09/09/11 20:55	5
4-Bromofluorobenzene (Surr)	94		69 - 121		09/09/11 20:55	5
Toluene-d8 (Surr)	108		70 - 123		09/09/11 20:55	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		9.5	0.47	ug/L		09/12/11 10:26	09/14/11 01:31	1
1,2-Dichlorobenzene	ND		9.5	0.14	ug/L		09/12/11 10:26	09/14/11 01:31	1
1,2-Diphenylhydrazine	0.44	J	9.5	0.060	ug/L		09/12/11 10:26	09/14/11 01:31	1
1,3-Dichlorobenzene	ND		9.5	0.066	ug/L		09/12/11 10:26	09/14/11 01:31	1
1,4-Dichlorobenzene	ND		9.5	0.085	ug/L		09/12/11 10:26	09/14/11 01:31	1
2,2'-oxybis[1-chloropropane]	ND		4.8	0.082	ug/L		09/12/11 10:26	09/14/11 01:31	1
2,4,6-Trichlorophenol	ND		4.8	0.22	ug/L		09/12/11 10:26	09/14/11 01:31	1
2,4-Dichlorophenol	ND		4.8	0.29	ug/L		09/12/11 10:26	09/14/11 01:31	1
2,4-Dimethylphenol	ND		4.8	0.13	ug/L		09/12/11 10:26	09/14/11 01:31	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-9513-1

Client Sample ID: BCC BSA SUMP 090811

Lab Sample ID: 480-9513-1

Date Collected: 09/08/11 16:00

Matrix: Water

Date Received: 09/08/11 18:30

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		09/12/11 10:26	09/14/11 01:31	1
2,4-Dinitrotoluene	ND		4.8	0.25	ug/L		09/12/11 10:26	09/14/11 01:31	1
2,6-Dinitrotoluene	ND		4.8	0.68	ug/L		09/12/11 10:26	09/14/11 01:31	1
2-Chloronaphthalene	ND		4.8	0.064	ug/L		09/12/11 10:26	09/14/11 01:31	1
2-Chlorophenol	0.38	J	4.8	0.15	ug/L		09/12/11 10:26	09/14/11 01:31	1
2-Nitrophenol	ND		4.8	0.14	ug/L		09/12/11 10:26	09/14/11 01:31	1
3,3'-Dichlorobenzidine	ND		4.8	0.78	ug/L		09/12/11 10:26	09/14/11 01:31	1
4,6-Dinitro-2-methylphenol	ND		9.5	0.72	ug/L		09/12/11 10:26	09/14/11 01:31	1
4-Bromophenyl phenyl ether	ND		4.8	0.11	ug/L		09/12/11 10:26	09/14/11 01:31	1
4-Chloro-3-methylphenol	ND		4.8	0.53	ug/L		09/12/11 10:26	09/14/11 01:31	1
4-Chlorophenyl phenyl ether	ND		4.8	0.20	ug/L		09/12/11 10:26	09/14/11 01:31	1
4-Nitrophenol	ND		9.5	1.3	ug/L		09/12/11 10:26	09/14/11 01:31	1
Acenaphthene	3.7	J	4.8	0.057	ug/L		09/12/11 10:26	09/14/11 01:31	1
Acenaphthylene	ND		4.8	0.032	ug/L		09/12/11 10:26	09/14/11 01:31	1
Anthracene	0.61	J	4.8	0.050	ug/L		09/12/11 10:26	09/14/11 01:31	1
Benzidine	ND		76	2.4	ug/L		09/12/11 10:26	09/14/11 01:31	1
Benzo[a]anthracene	0.29	J	4.8	0.041	ug/L		09/12/11 10:26	09/14/11 01:31	1
Benzo[a]pyrene	ND		4.8	0.055	ug/L		09/12/11 10:26	09/14/11 01:31	1
Benzo[b]fluoranthene	ND		4.8	0.059	ug/L		09/12/11 10:26	09/14/11 01:31	1
Benzo[g,h,i]perylene	ND		4.8	0.095	ug/L		09/12/11 10:26	09/14/11 01:31	1
Benzo[k]fluoranthene	ND		4.8	0.040	ug/L		09/12/11 10:26	09/14/11 01:31	1
Bis(2-chloroethoxy)methane	ND		4.8	0.081	ug/L		09/12/11 10:26	09/14/11 01:31	1
Bis(2-chloroethyl)ether	ND		4.8	1.0	ug/L		09/12/11 10:26	09/14/11 01:31	1
Bis(2-ethylhexyl) phthalate	ND		9.5	0.82	ug/L		09/12/11 10:26	09/14/11 01:31	1
Butyl benzyl phthalate	ND		4.8	1.2	ug/L		09/12/11 10:26	09/14/11 01:31	1
Chrysene	0.34	J	4.8	0.034	ug/L		09/12/11 10:26	09/14/11 01:31	1
Decane	ND		9.5	1.5	ug/L		09/12/11 10:26	09/14/11 01:31	1
Dibenz(a,h)anthracene	ND		4.8	0.053	ug/L		09/12/11 10:26	09/14/11 01:31	1
Diethyl phthalate	ND		4.8	0.16	ug/L		09/12/11 10:26	09/14/11 01:31	1
Dimethyl phthalate	ND		4.8	0.16	ug/L		09/12/11 10:26	09/14/11 01:31	1
Di-n-butyl phthalate	ND		4.8	0.89	ug/L		09/12/11 10:26	09/14/11 01:31	1
Di-n-octyl phthalate	ND		4.8	4.2	ug/L		09/12/11 10:26	09/14/11 01:31	1
Fluoranthene	0.91	J	4.8	0.10	ug/L		09/12/11 10:26	09/14/11 01:31	1
Fluorene	2.1	J	4.8	0.041	ug/L		09/12/11 10:26	09/14/11 01:31	1
Hexachlorobenzene	ND		4.8	0.26	ug/L		09/12/11 10:26	09/14/11 01:31	1
Hexachlorobutadiene	ND		4.8	0.59	ug/L		09/12/11 10:26	09/14/11 01:31	1
Hexachlorocyclopentadiene	ND		4.8	0.43	ug/L		09/12/11 10:26	09/14/11 01:31	1
Hexachloroethane	ND		4.8	0.46	ug/L		09/12/11 10:26	09/14/11 01:31	1
Indeno[1,2,3-cd]pyrene	ND		4.8	0.18	ug/L		09/12/11 10:26	09/14/11 01:31	1
Isophorone	ND		4.8	0.15	ug/L		09/12/11 10:26	09/14/11 01:31	1
Naphthalene	ND		4.8	0.076	ug/L		09/12/11 10:26	09/14/11 01:31	1
Nitrobenzene	ND		4.8	0.11	ug/L		09/12/11 10:26	09/14/11 01:31	1
N-Nitrosodimethylamine	ND		9.5	0.92	ug/L		09/12/11 10:26	09/14/11 01:31	1
N-Nitrosodi-n-propylamine	ND		4.8	0.22	ug/L		09/12/11 10:26	09/14/11 01:31	1
N-Nitrosodiphenylamine	2.2	J	4.8	0.38	ug/L		09/12/11 10:26	09/14/11 01:31	1
n-Octadecane	ND		9.5	0.67	ug/L		09/12/11 10:26	09/14/11 01:31	1
Pentachlorophenol	ND		9.5	0.39	ug/L		09/12/11 10:26	09/14/11 01:31	1
Phenanthrene	2.6	J	4.8	0.068	ug/L		09/12/11 10:26	09/14/11 01:31	1
Phenol	ND		4.8	0.12	ug/L		09/12/11 10:26	09/14/11 01:31	1
Pyrene	0.62	J	4.8	0.039	ug/L		09/12/11 10:26	09/14/11 01:31	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-9513-1

Client Sample ID: BCC BSA SUMP 090811

Lab Sample ID: 480-9513-1

Date Collected: 09/08/11 16:00

Matrix: Water

Date Received: 09/08/11 18:30

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	131		52 - 151	09/12/11 10:26	09/14/11 01:31	1
2-Fluorobiphenyl	81		44 - 120	09/12/11 10:26	09/14/11 01:31	1
2-Fluorophenol	48		17 - 120	09/12/11 10:26	09/14/11 01:31	1
Nitrobenzene-d5	87		42 - 120	09/12/11 10:26	09/14/11 01:31	1
Phenol-d5	33		10 - 120	09/12/11 10:26	09/14/11 01:31	1
p-Terphenyl-d14	104		22 - 125	09/12/11 10:26	09/14/11 01:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aniline	690		190	1.7	ug/L		09/12/11 10:26	09/14/11 12:27	20

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	104		52 - 151	09/12/11 10:26	09/14/11 12:27	20
2-Fluorobiphenyl	76		44 - 120	09/12/11 10:26	09/14/11 12:27	20
2-Fluorophenol	40		17 - 120	09/12/11 10:26	09/14/11 12:27	20
Nitrobenzene-d5	77		42 - 120	09/12/11 10:26	09/14/11 12:27	20
Phenol-d5	29		10 - 120	09/12/11 10:26	09/14/11 12:27	20
p-Terphenyl-d14	95		22 - 125	09/12/11 10:26	09/14/11 12:27	20

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		09/12/11 11:03	09/13/11 02:30	1
PCB-1221	ND		0.057	0.036	ug/L		09/12/11 11:03	09/13/11 02:30	1
PCB-1232	ND		0.057	0.036	ug/L		09/12/11 11:03	09/13/11 02:30	1
PCB-1242	ND		0.057	0.036	ug/L		09/12/11 11:03	09/13/11 02:30	1
PCB-1248	ND		0.057	0.036	ug/L		09/12/11 11:03	09/13/11 02:30	1
PCB-1254	ND		0.057	0.029	ug/L		09/12/11 11:03	09/13/11 02:30	1
PCB-1260	ND		0.057	0.029	ug/L		09/12/11 11:03	09/13/11 02:30	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	24	X	26 - 145	09/12/11 11:03	09/13/11 02:30	1
Tetrachloro-m-xylene	51		25 - 152	09/12/11 11:03	09/13/11 02:30	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0068		0.0040	0.00087	mg/L		09/19/11 13:45	09/20/11 13:04	1
Copper	0.0051	J	0.010	0.0015	mg/L		09/19/11 13:45	09/20/11 13:04	1
Lead	0.0030	J	0.0050	0.0030	mg/L		09/19/11 13:45	09/20/11 13:04	1
Nickel	0.0024	J	0.010	0.0013	mg/L		09/19/11 13:45	09/20/11 13:04	1
Zinc	0.0086	J	0.010	0.0017	mg/L		09/19/11 13:45	09/20/11 13:04	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		09/12/11 14:00	09/12/11 17:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	0.014	B	0.010	0.0050	mg/L		09/09/11 17:46	09/13/11 09:15	1
Cyanide, Amenable	ND		0.010	0.0050	mg/L			09/15/11 09:32	1
Phosphorus	0.39		0.010	0.0050	mg/L as P			09/13/11 14:45	1
Biochemical Oxygen Demand	4.4	b	2.0	2.0	mg/L			09/09/11 20:45	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-9513-1

Client Sample ID: BCC BSA SUMP 090811

Lab Sample ID: 480-9513-1

Date Collected: 09/08/11 16:00

Matrix: Water

Date Received: 09/08/11 18:30

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	16.0		4.0	4.0	mg/L			09/11/11 09:56	1
pH	8.26	HF	0.100	0.100	SU			09/09/11 22:12	1

Client Sample ID: BCC GAC EFFLUENT 090811

Lab Sample ID: 480-9513-2

Date Collected: 09/08/11 16:00

Matrix: Water

Date Received: 09/08/11 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			09/09/11 21:21	1
Acrylonitrile	ND		100	1.9	ug/L			09/09/11 21:21	1
Benzene	ND		5.0	0.60	ug/L			09/09/11 21:21	1
Bromodichloromethane	ND		5.0	0.54	ug/L			09/09/11 21:21	1
Bromoform	ND		5.0	0.47	ug/L			09/09/11 21:21	1
Bromomethane	ND		5.0	1.2	ug/L			09/09/11 21:21	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			09/09/11 21:21	1
Chlorobenzene	1.7	J	5.0	0.48	ug/L			09/09/11 21:21	1
Chloroethane	ND		5.0	0.87	ug/L			09/09/11 21:21	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			09/09/11 21:21	1
Chloroform	ND		5.0	0.54	ug/L			09/09/11 21:21	1
Chloromethane	ND		5.0	0.64	ug/L			09/09/11 21:21	1
Dibromochloromethane	ND		5.0	0.41	ug/L			09/09/11 21:21	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			09/09/11 21:21	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			09/09/11 21:21	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			09/09/11 21:21	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			09/09/11 21:21	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			09/09/11 21:21	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			09/09/11 21:21	1
Ethylbenzene	ND		5.0	0.46	ug/L			09/09/11 21:21	1
Methylene Chloride	ND		5.0	0.81	ug/L			09/09/11 21:21	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			09/09/11 21:21	1
Tetrachloroethene	ND		5.0	0.34	ug/L			09/09/11 21:21	1
Toluene	ND		5.0	0.45	ug/L			09/09/11 21:21	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			09/09/11 21:21	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			09/09/11 21:21	1
Trichloroethene	ND		5.0	0.60	ug/L			09/09/11 21:21	1
Vinyl chloride	ND		5.0	0.75	ug/L			09/09/11 21:21	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			09/09/11 21:21	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			09/09/11 21:21	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			09/09/11 21:21	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			09/09/11 21:21	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			09/09/11 21:21	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		72 - 130		09/09/11 21:21	1
4-Bromofluorobenzene (Surr)	91		69 - 121		09/09/11 21:21	1
Toluene-d8 (Surr)	107		70 - 123		09/09/11 21:21	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-9513-1

Client Sample ID: BCC GAC INFLUENT 090811

Lab Sample ID: 480-9513-3

Date Collected: 09/08/11 16:00

Matrix: Water

Date Received: 09/08/11 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		10000	1700	ug/L			09/09/11 21:47	100
Acrylonitrile	ND		10000	190	ug/L			09/09/11 21:47	100
Benzene	ND		500	60	ug/L			09/09/11 21:47	100
Bromodichloromethane	ND		500	54	ug/L			09/09/11 21:47	100
Bromoform	ND		500	47	ug/L			09/09/11 21:47	100
Bromomethane	ND		500	120	ug/L			09/09/11 21:47	100
Carbon tetrachloride	ND		500	51	ug/L			09/09/11 21:47	100
Chlorobenzene	7400		500	48	ug/L			09/09/11 21:47	100
Chloroethane	ND		500	87	ug/L			09/09/11 21:47	100
2-Chloroethyl vinyl ether	ND		2500	190	ug/L			09/09/11 21:47	100
Chloroform	ND		500	54	ug/L			09/09/11 21:47	100
Chloromethane	ND		500	64	ug/L			09/09/11 21:47	100
Dibromochloromethane	ND		500	41	ug/L			09/09/11 21:47	100
1,1-Dichloroethane	ND		500	59	ug/L			09/09/11 21:47	100
1,2-Dichloroethane	ND		500	60	ug/L			09/09/11 21:47	100
1,1-Dichloroethene	ND		500	85	ug/L			09/09/11 21:47	100
1,2-Dichloropropane	ND		500	61	ug/L			09/09/11 21:47	100
cis-1,3-Dichloropropene	ND		500	33	ug/L			09/09/11 21:47	100
trans-1,3-Dichloropropene	ND		500	44	ug/L			09/09/11 21:47	100
Ethylbenzene	ND		500	46	ug/L			09/09/11 21:47	100
Methylene Chloride	ND		500	81	ug/L			09/09/11 21:47	100
1,1,2,2-Tetrachloroethane	ND		500	26	ug/L			09/09/11 21:47	100
Tetrachloroethene	ND		500	34	ug/L			09/09/11 21:47	100
Toluene	ND		500	45	ug/L			09/09/11 21:47	100
1,1,1-Trichloroethane	ND		500	39	ug/L			09/09/11 21:47	100
1,1,2-Trichloroethane	ND		500	48	ug/L			09/09/11 21:47	100
Trichloroethene	ND		500	60	ug/L			09/09/11 21:47	100
Vinyl chloride	ND		500	75	ug/L			09/09/11 21:47	100
1,2-Dichlorobenzene	1200		500	44	ug/L			09/09/11 21:47	100
1,2-Dichloroethene, Total	ND		1000	320	ug/L			09/09/11 21:47	100
1,3-Dichlorobenzene	110	J	500	54	ug/L			09/09/11 21:47	100
1,4-Dichlorobenzene	1100		500	51	ug/L			09/09/11 21:47	100
Trichlorofluoromethane	ND		500	45	ug/L			09/09/11 21:47	100

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	89		72 - 130		09/09/11 21:47	100
4-Bromofluorobenzene (Surr)	92		69 - 121		09/09/11 21:47	100
Toluene-d8 (Surr)	108		70 - 123		09/09/11 21:47	100

Client Sample ID: BCC GAC MIDDLE 090811

Lab Sample ID: 480-9513-4

Date Collected: 09/08/11 16:00

Matrix: Water

Date Received: 09/08/11 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			09/09/11 22:13	1
Acrylonitrile	ND		100	1.9	ug/L			09/09/11 22:13	1
Benzene	28		5.0	0.60	ug/L			09/09/11 22:13	1
Bromodichloromethane	ND		5.0	0.54	ug/L			09/09/11 22:13	1
Bromoform	ND		5.0	0.47	ug/L			09/09/11 22:13	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-9513-1

Client Sample ID: BCC GAC MIDDLE 090811

Lab Sample ID: 480-9513-4

Date Collected: 09/08/11 16:00

Matrix: Water

Date Received: 09/08/11 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		5.0	1.2	ug/L			09/09/11 22:13	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			09/09/11 22:13	1
Chloroethane	ND		5.0	0.87	ug/L			09/09/11 22:13	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			09/09/11 22:13	1
Chloroform	ND		5.0	0.54	ug/L			09/09/11 22:13	1
Chloromethane	ND		5.0	0.64	ug/L			09/09/11 22:13	1
Dibromochloromethane	ND		5.0	0.41	ug/L			09/09/11 22:13	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			09/09/11 22:13	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			09/09/11 22:13	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			09/09/11 22:13	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			09/09/11 22:13	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			09/09/11 22:13	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			09/09/11 22:13	1
Ethylbenzene	ND		5.0	0.46	ug/L			09/09/11 22:13	1
Methylene Chloride	ND		5.0	0.81	ug/L			09/09/11 22:13	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			09/09/11 22:13	1
Tetrachloroethene	ND		5.0	0.34	ug/L			09/09/11 22:13	1
Toluene	ND		5.0	0.45	ug/L			09/09/11 22:13	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			09/09/11 22:13	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			09/09/11 22:13	1
Trichloroethene	ND		5.0	0.60	ug/L			09/09/11 22:13	1
Vinyl chloride	ND		5.0	0.75	ug/L			09/09/11 22:13	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			09/09/11 22:13	1
1,3-Dichlorobenzene	40		5.0	0.54	ug/L			09/09/11 22:13	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			09/09/11 22:13	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		72 - 130		09/09/11 22:13	1
4-Bromofluorobenzene (Surr)	98		69 - 121		09/09/11 22:13	1
Toluene-d8 (Surr)	112		70 - 123		09/09/11 22:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	2400		130	12	ug/L			09/10/11 09:08	25
1,2-Dichlorobenzene	450		130	11	ug/L			09/10/11 09:08	25
1,4-Dichlorobenzene	340		130	13	ug/L			09/10/11 09:08	25

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		72 - 130		09/10/11 09:08	25
4-Bromofluorobenzene (Surr)	94		69 - 121		09/10/11 09:08	25
Toluene-d8 (Surr)	107		70 - 123		09/10/11 09:08	25

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-9513-1

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)
480-9513-1	BCC BSA SUMP 090811	99	94	108
480-9513-2	BCC GAC EFFLUENT 090811	98	91	107
480-9513-3	BCC GAC INFLUENT 090811	89	92	108
480-9513-3 MS	BCC GAC INFLUENT 090811	97	93	107
480-9513-3 MSD	BCC GAC INFLUENT 090811	93	92	108
480-9513-4	BCC GAC MIDDLE 090811	95	98	112
480-9513-4 - DL	BCC GAC MIDDLE 090811	114	94	107
LCS 480-30577/4	Lab Control Sample	112	96	110
MB 480-30577/5	Method Blank	115	94	109

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)
480-9513-1	BCC BSA SUMP 090811	131	81	48	87	33	104
480-9513-1 - DL	BCC BSA SUMP 090811	104	76	40	77	29	95
LCS 480-30832/2-A	Lab Control Sample	118	93	53	99	36	81
LCSD 480-30832/3-A	Lab Control Sample Dup	116	89	52	95	37	81
MB 480-30832/1-A	Method Blank	111	83	47	87	32	81

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 (26-145)	TCX1 (25-152)
480-9513-1	BCC BSA SUMP 090811	24 X	51
LCS 480-30840/2-A	Lab Control Sample	93	83
LCSD 480-30840/3-A	Lab Control Sample Dup	85	75
MB 480-30840/1-A	Method Blank	90	82

Surrogate Legend

DCB = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-9513-1

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

Lab Sample ID: MB 480-30577/5

Matrix: Water

Analysis Batch: 30577

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			09/09/11 11:07	1
Acrylonitrile	ND		100	1.9	ug/L			09/09/11 11:07	1
Benzene	ND		5.0	0.60	ug/L			09/09/11 11:07	1
Bromodichloromethane	ND		5.0	0.54	ug/L			09/09/11 11:07	1
Bromoform	ND		5.0	0.47	ug/L			09/09/11 11:07	1
Bromomethane	ND		5.0	1.2	ug/L			09/09/11 11:07	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			09/09/11 11:07	1
Chlorobenzene	ND		5.0	0.48	ug/L			09/09/11 11:07	1
Chloroethane	ND		5.0	0.87	ug/L			09/09/11 11:07	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			09/09/11 11:07	1
Chloroform	ND		5.0	0.54	ug/L			09/09/11 11:07	1
Chloromethane	ND		5.0	0.64	ug/L			09/09/11 11:07	1
Dibromochloromethane	ND		5.0	0.41	ug/L			09/09/11 11:07	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			09/09/11 11:07	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			09/09/11 11:07	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			09/09/11 11:07	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			09/09/11 11:07	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			09/09/11 11:07	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			09/09/11 11:07	1
Ethylbenzene	ND		5.0	0.46	ug/L			09/09/11 11:07	1
Methylene Chloride	ND		5.0	0.81	ug/L			09/09/11 11:07	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			09/09/11 11:07	1
Tetrachloroethene	ND		5.0	0.34	ug/L			09/09/11 11:07	1
Toluene	ND		5.0	0.45	ug/L			09/09/11 11:07	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			09/09/11 11:07	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			09/09/11 11:07	1
Trichloroethene	ND		5.0	0.60	ug/L			09/09/11 11:07	1
Vinyl chloride	ND		5.0	0.75	ug/L			09/09/11 11:07	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			09/09/11 11:07	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			09/09/11 11:07	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			09/09/11 11:07	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			09/09/11 11:07	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			09/09/11 11:07	1

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		72 - 130		09/09/11 11:07	1
4-Bromofluorobenzene (Surr)	94		69 - 121		09/09/11 11:07	1
Toluene-d8 (Surr)	109		70 - 123		09/09/11 11:07	1

Lab Sample ID: LCS 480-30577/4

Matrix: Water

Analysis Batch: 30577

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	17.8		ug/L		89	64 - 136
Bromodichloromethane	20.0	18.7		ug/L		94	66 - 135
Bromoform	20.0	18.5		ug/L		93	71 - 129
Bromomethane	20.0	17.0		ug/L		85	14 - 186
Carbon tetrachloride	20.0	18.4		ug/L		92	73 - 127

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-9513-1

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

Lab Sample ID: LCS 480-30577/4

Matrix: Water

Analysis Batch: 30577

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	18.7		ug/L		94	66 - 134
Chloroethane	20.0	20.0		ug/L		100	38 - 162
2-Chloroethyl vinyl ether	100	76.6		ug/L		77	1 - 224
Chloroform	20.0	18.4		ug/L		92	68 - 133
Chloromethane	20.0	18.0		ug/L		90	1 - 204
Dibromochloromethane	20.0	19.6		ug/L		98	68 - 133
1,1-Dichloroethane	20.0	17.5		ug/L		88	73 - 128
1,2-Dichloroethane	20.0	18.9		ug/L		95	68 - 132
1,1-Dichloroethene	20.0	15.0		ug/L		75	51 - 150
1,2-Dichloropropane	20.0	18.0		ug/L		90	34 - 166
cis-1,3-Dichloropropene	20.0	18.4		ug/L		92	24 - 176
trans-1,3-Dichloropropene	20.0	19.4		ug/L		97	50 - 150
Ethylbenzene	20.0	19.0		ug/L		95	59 - 141
Methylene Chloride	20.0	15.9		ug/L		80	61 - 140
1,1,2,2-Tetrachloroethane	20.0	19.4		ug/L		97	61 - 140
Tetrachloroethene	20.0	17.7		ug/L		89	74 - 127
Toluene	20.0	19.1		ug/L		96	75 - 126
1,1,1-Trichloroethane	20.0	18.4		ug/L		92	75 - 125
1,1,2-Trichloroethane	20.0	19.0		ug/L		95	71 - 129
Trichloroethene	20.0	17.3		ug/L		87	67 - 134
Vinyl chloride	20.0	17.2		ug/L		86	4 - 196
1,2-Dichlorobenzene	20.0	19.2		ug/L		96	63 - 137
1,3-Dichlorobenzene	20.0	19.5		ug/L		98	73 - 127
1,4-Dichlorobenzene	20.0	18.8		ug/L		94	63 - 137
Trichlorofluoromethane	20.0	21.1		ug/L		106	48 - 152

Surrogate	LCS % Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	112		72 - 130
4-Bromofluorobenzene (Surr)	96		69 - 121
Toluene-d8 (Surr)	110		70 - 123

Lab Sample ID: 480-9513-3 MS

Matrix: Water

Analysis Batch: 30577

Client Sample ID: BCC GAC INFLUENT 090811

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Benzene	ND		2000	2230		ug/L		112	64 - 136
Bromodichloromethane	ND		2000	2060		ug/L		103	66 - 135
Bromoform	ND		2000	1390	F	ug/L		70	71 - 129
Bromomethane	ND		2000	1890		ug/L		95	14 - 186
Carbon tetrachloride	ND		2000	2310		ug/L		116	73 - 127
Chlorobenzene	7400		2000	11900	E F	ug/L		226	66 - 134
Chloroethane	ND		2000	2630		ug/L		132	38 - 162
2-Chloroethyl vinyl ether	ND		10000	2270	J	ug/L		23	1 - 224
Chloroform	ND		2000	2220		ug/L		111	68 - 133
Chloromethane	ND		2000	1990		ug/L		100	1 - 204
Dibromochloromethane	ND		2000	1680		ug/L		84	68 - 133
1,1-Dichloroethane	ND		2000	2170		ug/L		109	73 - 128
1,2-Dichloroethane	ND		2000	1790		ug/L		90	68 - 132

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-9513-1

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

Lab Sample ID: 480-9513-3 MS

Matrix: Water

Analysis Batch: 30577

Client Sample ID: BCC GAC INFLUENT 090811

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
1,1-Dichloroethene	ND		2000	2180		ug/L		109	51 - 150
1,2-Dichloropropane	ND		2000	2060		ug/L		103	34 - 166
cis-1,3-Dichloropropene	ND		2000	1780		ug/L		89	24 - 176
trans-1,3-Dichloropropene	ND		2000	1530		ug/L		77	50 - 150
Ethylbenzene	ND		2000	2240		ug/L		112	59 - 141
Methylene Chloride	ND		2000	2090		ug/L		105	61 - 140
1,1,2,2-Tetrachloroethane	ND		2000	1450		ug/L		73	61 - 140
Tetrachloroethene	ND		2000	2000		ug/L		100	74 - 127
Toluene	ND		2000	2180		ug/L		109	75 - 126
1,1,1-Trichloroethane	ND		2000	2250		ug/L		113	75 - 125
1,1,2-Trichloroethane	ND		2000	1540		ug/L		77	71 - 129
Trichloroethene	ND		2000	2050		ug/L		103	67 - 134
Vinyl chloride	ND		2000	2190		ug/L		110	4 - 196
1,2-Dichlorobenzene	1200		2000	4000	F	ug/L		139	63 - 137
1,3-Dichlorobenzene	110	J	2000	2350		ug/L		112	73 - 127
1,4-Dichlorobenzene	1100		2000	3850		ug/L		137	63 - 137
Trichlorofluoromethane	ND		2000	2220		ug/L		111	48 - 152

Surrogate	MS % Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		72 - 130
4-Bromofluorobenzene (Surr)	93		69 - 121
Toluene-d8 (Surr)	107		70 - 123

Lab Sample ID: 480-9513-3 MSD

Matrix: Water

Analysis Batch: 30577

Client Sample ID: BCC GAC INFLUENT 090811

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	Limit
Benzene	ND		2000	2140		ug/L		107	64 - 136	4	15
Bromodichloromethane	ND		2000	2050		ug/L		103	66 - 135	0	15
Bromoform	ND		2000	1340	F	ug/L		67	71 - 129	4	15
Bromomethane	ND		2000	1930		ug/L		97	14 - 186	2	15
Carbon tetrachloride	ND		2000	2200		ug/L		110	73 - 127	5	15
Chlorobenzene	7400		2000	10900	E F	ug/L		179	66 - 134	8	15
Chloroethane	ND		2000	2400		ug/L		120	38 - 162	9	15
2-Chloroethyl vinyl ether	ND		10000	2300	J	ug/L		23	1 - 224	1	15
Chloroform	ND		2000	2150		ug/L		108	68 - 133	3	15
Chloromethane	ND		2000	1930		ug/L		97	1 - 204	3	15
Dibromochloromethane	ND		2000	1630		ug/L		82	68 - 133	3	15
1,1-Dichloroethane	ND		2000	2110		ug/L		106	73 - 128	3	15
1,2-Dichloroethane	ND		2000	1750		ug/L		88	68 - 132	2	15
1,1-Dichloroethene	ND		2000	2100		ug/L		105	51 - 150	4	15
1,2-Dichloropropane	ND		2000	1990		ug/L		100	34 - 166	3	15
cis-1,3-Dichloropropene	ND		2000	1810		ug/L		91	24 - 176	2	15
trans-1,3-Dichloropropene	ND		2000	1550		ug/L		78	50 - 150	1	15
Ethylbenzene	ND		2000	2220		ug/L		111	59 - 141	1	15
Methylene Chloride	ND		2000	1920		ug/L		96	61 - 140	8	15
1,1,2,2-Tetrachloroethane	ND		2000	1430		ug/L		72	61 - 140	1	15
Tetrachloroethene	ND		2000	1910		ug/L		96	74 - 127	5	15

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-9513-1

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

Lab Sample ID: 480-9513-3 MSD

Matrix: Water

Analysis Batch: 30577

Client Sample ID: BCC GAC INFLUENT 090811

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		2000	2140		ug/L		107	75 - 126	2	15
1,1,1-Trichloroethane	ND		2000	2200		ug/L		110	75 - 125	2	15
1,1,2-Trichloroethane	ND		2000	1540		ug/L		77	71 - 129	0	15
Trichloroethene	ND		2000	1990		ug/L		100	67 - 134	3	15
Vinyl chloride	ND		2000	2020		ug/L		101	4 - 196	8	15
1,2-Dichlorobenzene	1200		2000	3710		ug/L		125	63 - 137	8	15
1,3-Dichlorobenzene	110	J	2000	2350		ug/L		112	73 - 127	0	15
1,4-Dichlorobenzene	1100		2000	3620		ug/L		125	63 - 137	6	15
Trichlorofluoromethane	ND		2000	2070		ug/L		104	48 - 152	7	15
Surrogate	MSD % Recovery	MSD Qualifier	Limits								
1,2-Dichloroethane-d4 (Surr)	93		72 - 130								
4-Bromofluorobenzene (Surr)	92		69 - 121								
Toluene-d8 (Surr)	108		70 - 123								

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

Lab Sample ID: MB 480-30832/1-A

Matrix: Water

Analysis Batch: 31030

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 30832

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.49	ug/L		09/12/11 10:26	09/13/11 19:41	1
1,2-Dichlorobenzene	ND		10	0.15	ug/L		09/12/11 10:26	09/13/11 19:41	1
1,2-Diphenylhydrazine	ND		10	0.063	ug/L		09/12/11 10:26	09/13/11 19:41	1
1,3-Dichlorobenzene	ND		10	0.069	ug/L		09/12/11 10:26	09/13/11 19:41	1
1,4-Dichlorobenzene	ND		10	0.090	ug/L		09/12/11 10:26	09/13/11 19:41	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.086	ug/L		09/12/11 10:26	09/13/11 19:41	1
2,4,6-Trichlorophenol	ND		5.0	0.23	ug/L		09/12/11 10:26	09/13/11 19:41	1
2,4-Dichlorophenol	ND		5.0	0.30	ug/L		09/12/11 10:26	09/13/11 19:41	1
2,4-Dimethylphenol	ND		5.0	0.13	ug/L		09/12/11 10:26	09/13/11 19:41	1
2,4-Dinitrophenol	ND		10	0.84	ug/L		09/12/11 10:26	09/13/11 19:41	1
2,4-Dinitrotoluene	ND		5.0	0.26	ug/L		09/12/11 10:26	09/13/11 19:41	1
2,6-Dinitrotoluene	ND		5.0	0.72	ug/L		09/12/11 10:26	09/13/11 19:41	1
2-Chloronaphthalene	ND		5.0	0.068	ug/L		09/12/11 10:26	09/13/11 19:41	1
2-Chlorophenol	ND		5.0	0.16	ug/L		09/12/11 10:26	09/13/11 19:41	1
2-Nitrophenol	ND		5.0	0.14	ug/L		09/12/11 10:26	09/13/11 19:41	1
3,3'-Dichlorobenzidine	ND		5.0	0.82	ug/L		09/12/11 10:26	09/13/11 19:41	1
4,6-Dinitro-2-methylphenol	ND		10	0.76	ug/L		09/12/11 10:26	09/13/11 19:41	1
4-Bromophenyl phenyl ether	ND		5.0	0.11	ug/L		09/12/11 10:26	09/13/11 19:41	1
4-Chloro-3-methylphenol	ND		5.0	0.56	ug/L		09/12/11 10:26	09/13/11 19:41	1
4-Chlorophenyl phenyl ether	ND		5.0	0.21	ug/L		09/12/11 10:26	09/13/11 19:41	1
4-Nitrophenol	ND		10	1.3	ug/L		09/12/11 10:26	09/13/11 19:41	1
Acenaphthene	ND		5.0	0.060	ug/L		09/12/11 10:26	09/13/11 19:41	1
Acenaphthylene	ND		5.0	0.034	ug/L		09/12/11 10:26	09/13/11 19:41	1
Aniline	ND		10	0.087	ug/L		09/12/11 10:26	09/13/11 19:41	1
Anthracene	ND		5.0	0.052	ug/L		09/12/11 10:26	09/13/11 19:41	1
Benzidine	ND		80	2.5	ug/L		09/12/11 10:26	09/13/11 19:41	1
Benzo[a]anthracene	ND		5.0	0.043	ug/L		09/12/11 10:26	09/13/11 19:41	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-9513-1

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

Lab Sample ID: MB 480-30832/1-A

Matrix: Water

Analysis Batch: 31030

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 30832

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		5.0	0.058	ug/L		09/12/11 10:26	09/13/11 19:41	1
Benzo[b]fluoranthene	ND		5.0	0.062	ug/L		09/12/11 10:26	09/13/11 19:41	1
Benzo[g,h,i]perylene	ND		5.0	0.10	ug/L		09/12/11 10:26	09/13/11 19:41	1
Benzo[k]fluoranthene	ND		5.0	0.042	ug/L		09/12/11 10:26	09/13/11 19:41	1
Bis(2-chloroethoxy)methane	ND		5.0	0.085	ug/L		09/12/11 10:26	09/13/11 19:41	1
Bis(2-chloroethyl)ether	ND		5.0	1.1	ug/L		09/12/11 10:26	09/13/11 19:41	1
Bis(2-ethylhexyl) phthalate	ND		10	0.86	ug/L		09/12/11 10:26	09/13/11 19:41	1
Butyl benzyl phthalate	ND		5.0	1.3	ug/L		09/12/11 10:26	09/13/11 19:41	1
Chrysene	ND		5.0	0.036	ug/L		09/12/11 10:26	09/13/11 19:41	1
Decane	ND		10	1.6	ug/L		09/12/11 10:26	09/13/11 19:41	1
Dibenz(a,h)anthracene	ND		5.0	0.055	ug/L		09/12/11 10:26	09/13/11 19:41	1
Diethyl phthalate	ND		5.0	0.17	ug/L		09/12/11 10:26	09/13/11 19:41	1
Dimethyl phthalate	ND		5.0	0.17	ug/L		09/12/11 10:26	09/13/11 19:41	1
Di-n-butyl phthalate	ND		5.0	0.94	ug/L		09/12/11 10:26	09/13/11 19:41	1
Di-n-octyl phthalate	ND		5.0	4.5	ug/L		09/12/11 10:26	09/13/11 19:41	1
Fluoranthene	ND		5.0	0.11	ug/L		09/12/11 10:26	09/13/11 19:41	1
Fluorene	ND		5.0	0.043	ug/L		09/12/11 10:26	09/13/11 19:41	1
Hexachlorobenzene	ND		5.0	0.28	ug/L		09/12/11 10:26	09/13/11 19:41	1
Hexachlorobutadiene	ND		5.0	0.62	ug/L		09/12/11 10:26	09/13/11 19:41	1
Hexachlorocyclopentadiene	ND		5.0	0.45	ug/L		09/12/11 10:26	09/13/11 19:41	1
Hexachloroethane	ND		5.0	0.48	ug/L		09/12/11 10:26	09/13/11 19:41	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.19	ug/L		09/12/11 10:26	09/13/11 19:41	1
Isophorone	ND		5.0	0.16	ug/L		09/12/11 10:26	09/13/11 19:41	1
Naphthalene	ND		5.0	0.080	ug/L		09/12/11 10:26	09/13/11 19:41	1
Nitrobenzene	ND		5.0	0.11	ug/L		09/12/11 10:26	09/13/11 19:41	1
N-Nitrosodimethylamine	ND		10	0.96	ug/L		09/12/11 10:26	09/13/11 19:41	1
N-Nitrosodi-n-propylamine	ND		5.0	0.23	ug/L		09/12/11 10:26	09/13/11 19:41	1
N-Nitrosodiphenylamine	ND		5.0	0.40	ug/L		09/12/11 10:26	09/13/11 19:41	1
n-Octadecane	ND		10	0.70	ug/L		09/12/11 10:26	09/13/11 19:41	1
Pentachlorophenol	ND		10	0.41	ug/L		09/12/11 10:26	09/13/11 19:41	1
Phenanthrene	ND		5.0	0.071	ug/L		09/12/11 10:26	09/13/11 19:41	1
Phenol	ND		5.0	0.12	ug/L		09/12/11 10:26	09/13/11 19:41	1
Pyrene	ND		5.0	0.041	ug/L		09/12/11 10:26	09/13/11 19:41	1

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	111		52 - 151	09/12/11 10:26	09/13/11 19:41	1
2-Fluorobiphenyl	83		44 - 120	09/12/11 10:26	09/13/11 19:41	1
2-Fluorophenol	47		17 - 120	09/12/11 10:26	09/13/11 19:41	1
Nitrobenzene-d5	87		42 - 120	09/12/11 10:26	09/13/11 19:41	1
Phenol-d5	32		10 - 120	09/12/11 10:26	09/13/11 19:41	1
p-Terphenyl-d14	81		22 - 125	09/12/11 10:26	09/13/11 19:41	1

Lab Sample ID: LCS 480-30832/2-A

Matrix: Water

Analysis Batch: 31030

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 30832

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
1,2,4-Trichlorobenzene	100	58.5		ug/L		59	44 - 142
1,2-Dichlorobenzene	100	51.4		ug/L		51	32 - 129

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-9513-1

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

Lab Sample ID: LCS 480-30832/2-A

Matrix: Water

Analysis Batch: 31030

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 30832

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec.	
							Limits	
1,3-Dichlorobenzene	100	47.5		ug/L		48	1 - 172	
1,4-Dichlorobenzene	100	52.7		ug/L		53	20 - 124	
2,2'-oxybis[1-chloropropane]	100	86.5		ug/L		87	36 - 166	
2,4,6-Trichlorophenol	100	91.4		ug/L		91	37 - 144	
2,4-Dichlorophenol	100	97.9		ug/L		98	39 - 135	
2,4-Dimethylphenol	100	88.0		ug/L		88	32 - 119	
2,4-Dinitrophenol	100	98.0		ug/L		98	1 - 191	
2,4-Dinitrotoluene	100	121		ug/L		121	39 - 139	
2,6-Dinitrotoluene	100	118		ug/L		118	50 - 158	
2-Chloronaphthalene	100	78.6		ug/L		79	60 - 118	
2-Chlorophenol	100	73.1		ug/L		73	23 - 134	
2-Nitrophenol	100	99.2		ug/L		99	29 - 182	
3,3'-Dichlorobenzidine	100	74.5		ug/L		75	1 - 262	
4,6-Dinitro-2-methylphenol	100	111		ug/L		111	1 - 181	
4-Bromophenyl phenyl ether	100	101		ug/L		101	53 - 127	
4-Chloro-3-methylphenol	100	98.8		ug/L		99	22 - 147	
4-Chlorophenyl phenyl ether	100	105		ug/L		105	25 - 158	
4-Nitrophenol	100	54.1		ug/L		54	1 - 132	
Acenaphthene	100	89.2		ug/L		89	47 - 145	
Acenaphthylene	100	99.9		ug/L		100	33 - 145	
Aniline	80.0	71.1		ug/L		89	40 - 120	
Anthracene	100	104		ug/L		104	27 - 133	
Benzo[a]anthracene	100	98.7		ug/L		99	33 - 143	
Benzo[a]pyrene	100	105		ug/L		105	17 - 163	
Benzo[b]fluoranthene	100	98.6		ug/L		99	24 - 159	
Benzo[g,h,i]perylene	100	114		ug/L		114	1 - 219	
Benzo[k]fluoranthene	100	101		ug/L		101	11 - 162	
Bis(2-chloroethoxy)methane	100	96.9		ug/L		97	33 - 184	
Bis(2-chloroethyl)ether	100	82.1		ug/L		82	12 - 158	
Bis(2-ethylhexyl) phthalate	100	104		ug/L		104	8 - 158	
Butyl benzyl phthalate	100	110		ug/L		110	1 - 152	
Chrysene	100	99.3		ug/L		99	17 - 168	
Dibenz(a,h)anthracene	100	108		ug/L		108	1 - 227	
Diethyl phthalate	100	110		ug/L		110	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	111		ug/L		111	4 - 146	
Fluoranthene	100	98.3		ug/L		98	26 - 137	
Fluorene	100	107		ug/L		107	59 - 121	
Hexachlorobenzene	100	98.8		ug/L		99	1 - 152	
Hexachlorocyclopentadiene	100	57.7		ug/L		58	5 - 120	
Hexachloroethane	100	40.8		ug/L		41	40 - 113	
Indeno[1,2,3-cd]pyrene	100	108		ug/L		108	1 - 171	
Isophorone	100	101		ug/L		101	21 - 196	
Naphthalene	100	72.7		ug/L		73	21 - 133	
Nitrobenzene	100	96.2		ug/L		96	35 - 180	
N-Nitrosodi-n-propylamine	100	103		ug/L		103	1 - 230	
N-Nitrosodiphenylamine	100	105		ug/L		105	54 - 125	
Pentachlorophenol	100	103		ug/L		103	14 - 176	
Phenanthrene	100	101		ug/L		101	54 - 120	

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-9513-1

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

Lab Sample ID: LCS 480-30832/2-A

Matrix: Water

Analysis Batch: 31030

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 30832

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Phenol	100	41.2		ug/L		41	5 - 112
Pyrene	100	99.8		ug/L		100	52 - 115

Surrogate	% Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	118		52 - 151
2-Fluorobiphenyl	93		44 - 120
2-Fluorophenol	53		17 - 120
Nitrobenzene-d5	99		42 - 120
Phenol-d5	36		10 - 120
p-Terphenyl-d14	81		22 - 125

Lab Sample ID: LCSD 480-30832/3-A

Matrix: Water

Analysis Batch: 31030

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 30832

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	100	59.5		ug/L		60	44 - 142	2	34
1,2-Dichlorobenzene	100	50.3		ug/L		50	32 - 129	2	38
1,3-Dichlorobenzene	100	48.9		ug/L		49	1 - 172	3	37
1,4-Dichlorobenzene	100	52.6		ug/L		53	20 - 124	0	40
2,2'-oxybis[1-chloropropane]	100	88.1		ug/L		88	36 - 166	2	36
2,4,6-Trichlorophenol	100	87.2		ug/L		87	37 - 144	5	20
2,4-Dichlorophenol	100	97.6		ug/L		98	39 - 135	0	23
2,4-Dimethylphenol	100	83.7		ug/L		84	32 - 119	5	18
2,4-Dinitrophenol	100	82.0		ug/L		82	1 - 191	18	29
2,4-Dinitrotoluene	100	115		ug/L		115	39 - 139	5	20
2,6-Dinitrotoluene	100	113		ug/L		113	50 - 158	4	17
2-Chloronaphthalene	100	74.6		ug/L		75	60 - 118	5	30
2-Chlorophenol	100	70.0		ug/L		70	23 - 134	4	26
2-Nitrophenol	100	94.1		ug/L		94	29 - 182	5	28
3,3'-Dichlorobenzidine	100	75.8		ug/L		76	1 - 262	2	31
4,6-Dinitro-2-methylphenol	100	96.7		ug/L		97	1 - 181	14	30
4-Bromophenyl phenyl ether	100	102		ug/L		102	53 - 127	0	16
4-Chloro-3-methylphenol	100	101		ug/L		101	22 - 147	2	16
4-Chlorophenyl phenyl ether	100	112		ug/L		112	25 - 158	7	15
4-Nitrophenol	100	52.5		ug/L		53	1 - 132	3	24
Acenaphthene	100	89.3		ug/L		89	47 - 145	0	25
Acenaphthylene	100	97.2		ug/L		97	33 - 145	3	22
Aniline	80.0	71.3		ug/L		89	40 - 120	0	30
Anthracene	100	105		ug/L		105	27 - 133	1	15
Benzo[a]anthracene	100	97.1		ug/L		97	33 - 143	2	15
Benzo[a]pyrene	100	100		ug/L		100	17 - 163	4	15
Benzo[b]fluoranthene	100	88.2		ug/L		88	24 - 159	11	17
Benzo[g,h,i]perylene	100	118		ug/L		118	1 - 219	4	19
Benzo[k]fluoranthene	100	101		ug/L		101	11 - 162	1	19
Bis(2-chloroethoxy)methane	100	96.9		ug/L		97	33 - 184	0	23
Bis(2-chloroethyl)ether	100	82.0		ug/L		82	12 - 158	0	33
Bis(2-ethylhexyl) phthalate	100	107		ug/L		107	8 - 158	3	15
Butyl benzyl phthalate	100	114		ug/L		114	1 - 152	3	15

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-9513-1

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

Lab Sample ID: LCSD 480-30832/3-A

Matrix: Water

Analysis Batch: 31030

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 30832

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Chrysene	100	96.5		ug/L		97	17 - 168	3	15
Dibenz(a,h)anthracene	100	115		ug/L		115	1 - 227	7	18
Diethyl phthalate	100	109		ug/L		109	1 - 114	1	15
Dimethyl phthalate	100	96.8		ug/L		97	1 - 112	4	15
Di-n-butyl phthalate	100	109		ug/L		109	1 - 118	1	15
Di-n-octyl phthalate	100	115		ug/L		115	4 - 146	4	15
Fluoranthene	100	101		ug/L		101	26 - 137	2	15
Fluorene	100	113		ug/L		113	59 - 121	6	18
Hexachlorobenzene	100	103		ug/L		103	1 - 152	4	15
Hexachlorocyclopentadiene	100	47.0		ug/L		47	5 - 120	20	50
Hexachloroethane	100	43.6		ug/L		44	40 - 113	7	43
Indeno[1,2,3-cd]pyrene	100	111		ug/L		111	1 - 171	3	17
Isophorone	100	97.5		ug/L		98	21 - 196	3	21
Naphthalene	100	72.7		ug/L		73	21 - 133	0	31
Nitrobenzene	100	92.9		ug/L		93	35 - 180	3	27
N-Nitrosodi-n-propylamine	100	102		ug/L		102	1 - 230	1	23
N-Nitrosodiphenylamine	100	103		ug/L		103	54 - 125	2	15
Pentachlorophenol	100	104		ug/L		104	14 - 176	0	21
Phenanthrene	100	101		ug/L		101	54 - 120	1	16
Phenol	100	39.1		ug/L		39	5 - 112	5	36
Pyrene	100	97.3		ug/L		97	52 - 115	3	15

Surrogate	LCSD % Recovery	LCSD Qualifier	LCSD Limits
2,4,6-Tribromophenol	116		52 - 151
2-Fluorobiphenyl	89		44 - 120
2-Fluorophenol	52		17 - 120
Nitrobenzene-d5	95		42 - 120
Phenol-d5	37		10 - 120
p-Terphenyl-d14	81		22 - 125

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

Lab Sample ID: MB 480-30840/1-A

Matrix: Water

Analysis Batch: 30780

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 30840

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		09/12/11 11:03	09/12/11 22:34	1
PCB-1221	ND		0.060	0.038	ug/L		09/12/11 11:03	09/12/11 22:34	1
PCB-1232	ND		0.060	0.038	ug/L		09/12/11 11:03	09/12/11 22:34	1
PCB-1242	ND		0.060	0.038	ug/L		09/12/11 11:03	09/12/11 22:34	1
PCB-1248	ND		0.060	0.038	ug/L		09/12/11 11:03	09/12/11 22:34	1
PCB-1254	ND		0.060	0.031	ug/L		09/12/11 11:03	09/12/11 22:34	1
PCB-1260	ND		0.060	0.031	ug/L		09/12/11 11:03	09/12/11 22:34	1

Surrogate	MB % Recovery	MB Qualifier	MB Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	90		26 - 145	09/12/11 11:03	09/12/11 22:34	1
Tetrachloro-m-xylene	82		25 - 152	09/12/11 11:03	09/12/11 22:34	1

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-9513-1

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

Lab Sample ID: LCS 480-30840/2-A

Matrix: Water

Analysis Batch: 30780

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 30840

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
PCB-1016	1.00	1.02		ug/L		102	58 - 141
PCB-1260	1.00	0.944		ug/L		94	56 - 144
Surrogate							
		% Recovery	Qualifier				Limits
DCB Decachlorobiphenyl		93					26 - 145
Tetrachloro-m-xylene		83					25 - 152

Lab Sample ID: LCSD 480-30840/3-A

Matrix: Water

Analysis Batch: 30780

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 30840

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	Limit
PCB-1016	1.00	1.01		ug/L		101	58 - 141	2	30
PCB-1260	1.00	0.899		ug/L		90	56 - 144	5	30
Surrogate									
		% Recovery	Qualifier						
DCB Decachlorobiphenyl		85							
Tetrachloro-m-xylene		75							

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-31827/1-A

Matrix: Water

Analysis Batch: 32026

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 31827

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.00087	mg/L		09/19/11 13:45	09/20/11 12:05	1
Copper	ND		0.010	0.0015	mg/L		09/19/11 13:45	09/20/11 12:05	1
Lead	ND		0.0050	0.0030	mg/L		09/19/11 13:45	09/20/11 12:05	1
Nickel	ND		0.010	0.0013	mg/L		09/19/11 13:45	09/20/11 12:05	1
Zinc	ND		0.010	0.0017	mg/L		09/19/11 13:45	09/20/11 12:05	1

Lab Sample ID: LCS 480-31827/2-A

Matrix: Water

Analysis Batch: 32026

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 31827

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Chromium	0.400	0.409		mg/L		102	85 - 115
Copper	0.400	0.411		mg/L		103	85 - 115
Lead	0.400	0.400		mg/L		100	85 - 115
Nickel	0.400	0.401		mg/L		100	85 - 115
Zinc	0.400	0.396		mg/L		99	85 - 115

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-9513-1

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-30853/25-A
Matrix: Water
Analysis Batch: 31039

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 30853

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		09/12/11 14:00	09/12/11 18:17	1

Lab Sample ID: LCS 480-30853/24-A
Matrix: Water
Analysis Batch: 31039

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 30853

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

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-30692/1-A
Matrix: Water
Analysis Batch: 31022

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 30692

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		09/09/11 15:10	09/13/11 07:23	1

Lab Sample ID: LCS 480-30692/2-A
Matrix: Water
Analysis Batch: 31022

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 30692

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Phenolics, Total Recoverable	0.100	0.102		mg/L		102	90 - 110

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

Lab Sample ID: MB 480-30751/1
Matrix: Water
Analysis Batch: 30751

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			09/11/11 09:36	1

Lab Sample ID: LCS 480-30751/2
Matrix: Water
Analysis Batch: 30751

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	209	207.6		mg/L		99	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-30713/1
Matrix: Water
Analysis Batch: 30713

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	7.010		SU		100	99 - 101

QC Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-9513-1

Method: SM 4500 H+ B - pH (Continued)

Lab Sample ID: 480-9513-1 DU
Matrix: Water
Analysis Batch: 30713

Client Sample ID: BCC BSA SUMP 090811
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	8.26	HF	8.260		SU		0	5

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-31148/27
Matrix: Water
Analysis Batch: 31148

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			09/13/11 14:45	1

Lab Sample ID: LCS 480-31148/28
Matrix: Water
Analysis Batch: 31148

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	0.189		mg/L as P		95	90 - 110

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-30718/1 USB
Matrix: Water
Analysis Batch: 30718

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	4.77		2.0	2.0	mg/L			09/09/11 20:45	1

Lab Sample ID: LCS 480-30718/2
Matrix: Water
Analysis Batch: 30718

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	214.7		mg/L		108	85 - 115

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-9513-1

GC/MS VOA

Analysis Batch: 30577

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-9513-1	BCC BSA SUMP 090811	Total/NA	Water	624	
480-9513-2	BCC GAC EFFLUENT 090811	Total/NA	Water	624	
480-9513-3	BCC GAC INFLUENT 090811	Total/NA	Water	624	
480-9513-3 MS	BCC GAC INFLUENT 090811	Total/NA	Water	624	
480-9513-3 MSD	BCC GAC INFLUENT 090811	Total/NA	Water	624	
480-9513-4	BCC GAC MIDDLE 090811	Total/NA	Water	624	
480-9513-4 - DL	BCC GAC MIDDLE 090811	Total/NA	Water	624	
LCS 480-30577/4	Lab Control Sample	Total/NA	Water	624	
MB 480-30577/5	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 30832

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-9513-1	BCC BSA SUMP 090811	Total/NA	Water	625	
480-9513-1 - DL	BCC BSA SUMP 090811	Total/NA	Water	625	
LCS 480-30832/2-A	Lab Control Sample	Total/NA	Water	625	
LCSD 480-30832/3-A	Lab Control Sample Dup	Total/NA	Water	625	
MB 480-30832/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 31030

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-9513-1	BCC BSA SUMP 090811	Total/NA	Water	625	30832
480-9513-1 - DL	BCC BSA SUMP 090811	Total/NA	Water	625	30832
LCS 480-30832/2-A	Lab Control Sample	Total/NA	Water	625	30832
LCSD 480-30832/3-A	Lab Control Sample Dup	Total/NA	Water	625	30832
MB 480-30832/1-A	Method Blank	Total/NA	Water	625	30832

GC Semi VOA

Analysis Batch: 30780

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-9513-1	BCC BSA SUMP 090811	Total/NA	Water	608	30840
LCS 480-30840/2-A	Lab Control Sample	Total/NA	Water	608	30840
LCSD 480-30840/3-A	Lab Control Sample Dup	Total/NA	Water	608	30840
MB 480-30840/1-A	Method Blank	Total/NA	Water	608	30840

Prep Batch: 30840

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-9513-1	BCC BSA SUMP 090811	Total/NA	Water	3510C	
LCS 480-30840/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-30840/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-30840/1-A	Method Blank	Total/NA	Water	3510C	

Metals

Prep Batch: 30853

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-9513-1	BCC BSA SUMP 090811	Total/NA	Water	245.1	
LCS 480-30853/24-A	Lab Control Sample	Total/NA	Water	245.1	
MB 480-30853/25-A	Method Blank	Total/NA	Water	245.1	

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-9513-1

Metals (Continued)

Analysis Batch: 31039

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-9513-1	BCC BSA SUMP 090811	Total/NA	Water	245.1	30853
LCS 480-30853/24-A	Lab Control Sample	Total/NA	Water	245.1	30853
MB 480-30853/25-A	Method Blank	Total/NA	Water	245.1	30853

Prep Batch: 31827

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-9513-1	BCC BSA SUMP 090811	Total/NA	Water	200.7	
LCS 480-31827/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-31827/1-A	Method Blank	Total/NA	Water	200.7	

Analysis Batch: 32026

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-9513-1	BCC BSA SUMP 090811	Total/NA	Water	200.7 Rev 4.4	31827
LCS 480-31827/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	31827
MB 480-31827/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	31827

General Chemistry

Prep Batch: 30692

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-9513-1	BCC BSA SUMP 090811	Total/NA	Water	Distill/Phenol	
LCS 480-30692/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-30692/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

Analysis Batch: 30713

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-9513-1	BCC BSA SUMP 090811	Total/NA	Water	SM 4500 H+ B	
480-9513-1 DU	BCC BSA SUMP 090811	Total/NA	Water	SM 4500 H+ B	
LCS 480-30713/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 30718

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-9513-1	BCC BSA SUMP 090811	Total/NA	Water	SM 5210B	
LCS 480-30718/2	Lab Control Sample	Total/NA	Water	SM 5210B	
USB 480-30718/1 USB	Method Blank	Total/NA	Water	SM 5210B	

Analysis Batch: 30751

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-9513-1	BCC BSA SUMP 090811	Total/NA	Water	SM 2540D	
LCS 480-30751/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MB 480-30751/1	Method Blank	Total/NA	Water	SM 2540D	

Analysis Batch: 31022

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-9513-1	BCC BSA SUMP 090811	Total/NA	Water	420.4	30692
LCS 480-30692/2-A	Lab Control Sample	Total/NA	Water	420.4	30692
MB 480-30692/1-A	Method Blank	Total/NA	Water	420.4	30692

Analysis Batch: 31148

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-9513-1	BCC BSA SUMP 090811	Total/NA	Water	SM 4500 P E	
LCS 480-31148/28	Lab Control Sample	Total/NA	Water	SM 4500 P E	

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-9513-1

General Chemistry (Continued)

Analysis Batch: 31148 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-31148/27	Method Blank	Total/NA	Water	SM 4500 P E	

Analysis Batch: 31364

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-9513-1	BCC BSA SUMP 090811	Total/NA	Water	SM 4500 CN G	

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745 - Buffalo Color- Monthly

TestAmerica Job ID: 480-9513-1

Client Sample ID: BCC BSA SUMP 090811

Lab Sample ID: 480-9513-1

Date Collected: 09/08/11 16:00

Matrix: Water

Date Received: 09/08/11 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	624		5	30577	09/09/11 20:55	TRB	TAL BUF
Total/NA	Prep	625			30832	09/12/11 10:26	KV	TAL BUF
Total/NA	Analysis	625		1	31030	09/14/11 01:31	RMM	TAL BUF
Total/NA	Prep	625	DL		30832	09/12/11 10:26	KV	TAL BUF
Total/NA	Analysis	625	DL	20	31030	09/14/11 12:27	RMM	TAL BUF
Total/NA	Prep	3510C			30840	09/12/11 11:03	KV	TAL BUF
Total/NA	Analysis	608		1	30780	09/13/11 02:30	JM	TAL BUF
Total/NA	Prep	245.1			30853	09/12/11 14:00	MM	TAL BUF
Total/NA	Analysis	245.1		1	31039	09/12/11 17:31	MM	TAL BUF
Total/NA	Prep	200.7			31827	09/19/11 13:45	MM	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	32026	09/20/11 13:04	LH	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	30713	09/09/11 22:12	KS	TAL BUF
Total/NA	Analysis	SM 5210B		1	30718	09/09/11 20:45	ML	TAL BUF
Total/NA	Analysis	SM 2540D		1	30751	09/11/11 09:56	ES	TAL BUF
Total/NA	Prep	Distill/Phenol			30692	09/09/11 17:46	KS	TAL BUF
Total/NA	Analysis	420.4		1	31022	09/13/11 09:15	PN	TAL BUF
Total/NA	Analysis	SM 4500 P E		1	31148	09/13/11 14:45	JS	TAL BUF
Total/NA	Analysis	SM 4500 CN G		1	31364	09/15/11 09:32	LRM	TAL BUF

Client Sample ID: BCC GAC EFFLUENT 090811

Lab Sample ID: 480-9513-2

Date Collected: 09/08/11 16:00

Matrix: Water

Date Received: 09/08/11 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	30577	09/09/11 21:21	TRB	TAL BUF

Client Sample ID: BCC GAC INFLUENT 090811

Lab Sample ID: 480-9513-3

Date Collected: 09/08/11 16:00

Matrix: Water

Date Received: 09/08/11 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	624		100	30577	09/09/11 21:47	TRB	TAL BUF

Client Sample ID: BCC GAC MIDDLE 090811

Lab Sample ID: 480-9513-4

Date Collected: 09/08/11 16:00

Matrix: Water

Date Received: 09/08/11 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	30577	09/09/11 22:13	TRB	TAL BUF
Total/NA	Analysis	624	DL	25	30577	09/10/11 09:08	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

TestAmerica Job ID: 480-9513-1

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	68-00281
TestAmerica Buffalo	New Hampshire	NELAC	1	2337
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	West Virginia	West Virginia DEP	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

TestAmerica Job ID: 480-9513-1

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

TestAmerica Job ID: 480-9513-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-9513-1	BCC BSA SUMP 090811	Water	09/08/11 16:00	09/08/11 18:30
480-9513-2	BCC GAC EFFLUENT 090811	Water	09/08/11 16:00	09/08/11 18:30
480-9513-3	BCC GAC INFLUENT 090811	Water	09/08/11 16:00	09/08/11 18:30
480-9513-4	BCC GAC MIDDLE 090811	Water	09/08/11 16:00	09/08/11 18:30

Chain of Custody Record

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TeaAmerica Laboratories, Inc.

[illegible]

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Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-9513-1

Login Number: 9513

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.	False	LAB COMP
Sampling Company provided.	True	CH2M HILL
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	False	lab to check

Field Data Collection Sheets

EW-1

Date	Time	Flow Rate	Total Flow	Net Flow	Original Pressure	8.0 SP	PV	VFD	DTW	Comments
01/09/10	10:00 AM	3.36	5,525,349	115,495	6	7.0	8.8	60.0	11.44	
01/14/10	2:00 PM	3.32	5,543,058	133,204	6	7.0	8.5	60.0	11.80	Sampling
01/22/10	2:00 PM	3.29	5,578,572	35,278	7	7.0	7.9	60.0	12.48	
02/04/10	2:00 PM	3.33	5,637,833	94,540	8	7.0	8.3	60.0	12.01	
02/08/10	2:00 PM	3.36	5,655,427	112,134	9	7.0	8.4	60.0	11.97	
02/11/10	12:00 PM	3.54	5,669,286	125,994	11	7.0	8.4	60.0	11.90	Sampling
02/15/10	12:30 PM	3.53	5,704,369	35,008	11	7.0	8.1	60.0	12.19	
02/24/10	2:00 PM	3.47	5,733,277	63,916	10	7.0	7.9	60.0	12.37	
03/05/10	1:15 PM	3.47	5,763,770	94,410	13	7.0	8.0	60.0	12.30	
03/09/10	1:15 PM	3.44	5,784,027	114,667	12.5	7.0	8.1	60.0	12.14	
03/18/10	10:00 AM	3.58	5,809,230	139,869	7	7.0	8.6	60.0	11.65	Sampling
04/02/10	10:30 AM	3.52	5,865,137	55,711	10	7.0	8.5	60.0	11.76	
04/06/10	11:30 AM	3.52	5,882,827	73,401	12	7.0	8.2	60.0	12.11	
04/16/10	12:00 PM	3.35	5,917,367	107,941	14	7.0	8.9	60.0	11.38	
04/23/10	12:00 PM	3.33	5,944,193	134,768	14	7.0	8.5	60.0	11.75	Sampling
04/30/10	2:00 PM	3.37	5,970,121	25,927	11	7.0	8.8	60.0	11.48	
05/03/10	1:00 PM	3.42	5,983,790	39,596	13	7.0	8.8	60.0	11.49	Sampling
06/28/10	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
07/10/10	12:30 PM	4.42	6,121,239	56,796	<4	7.0	9.1	60.0	11.25	
07/16/10	2:00 PM	4.47	6,160,191	95,748	<4	7.0	9.0	60.0	11.17	
07/30/10	10:30 AM	4.58	6,206,844	142,401	<4	7.0	9.9	60.0	11.31	Sampling on 7/28/10
08/04/10	12:00 PM	4.62	6,240,301	32,512	<4	7.0	9.8	60.0	11.32	
08/13/10	3:00 PM	4.62	6,300,821	93,031	<4	7.0	9.5	60.0	11.72	
08/19/10	10:00 AM	4.63	6,339,837	132,048	<4	7.0	9.8	60.0	11.47	
08/24/10	1:30 PM	4.63	6,373,798	166,009	<4	7.0	9.2	60.0	12.05	Sampling
09/02/10	1:10 PM	4.64	6,432,601	224,811	<4	7.0	9.5	60.0	11.71	
09/10/10	4:10 PM	4.61	6,486,644	278,855	<4	7.0	9.0	60.0	12.10	
09/15/10	3:00 PM	4.63	6,519,383	311,594	<4	7.0	8.8	60.0	12.21	
09/23/10	1:30 PM	4.65	6,572,197	364,408	<4	7.0	8.7	60.0	12.48	Sampling
10/01/10	1:30 PM	4.63	6,625,140	52,911	<4	7.0	8.4	60.0	12.54	
10/08/10	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	
11/05/10	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	
01/06/11	1:30 PM	4.62	7,151,135	91,258	<4	7.0	8.9	60.0	12.25	Sampling
01/13/11	9:30 AM	4.62	7,187,718	36,582	<4	7.0	8.7	60.0	12.31	
02/04/11	1:30 PM	4.60	7,311,289	123,508	<4	7.0	8.6	60.0	12.81	
03/08/11	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
03/31/11	1:30 PM	4.61	7,677,460	159,264	<4	7.0	9.5	60.0		No DTW due to Demolition on site.
04/07/11	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
04/14/11	3:00 PM	4.62	7,757,594	45,511	<4	7.0	9.5	60.0		No DTW due to Demolition on site.
05/11/11	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
05/23/11	9:00 AM	4.57	7,943,526	61,940	<4	7.0	10.6	60.0		No DTW due to Demolition on site.
06/08/11	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
06/27/11	9:00 AM	4.61	8,127,889	35,794	<4	7.0	11.3	60.0	9.20	
07/19/11	5:30 PM	4.58	8,205,631	170,684	<4	7.0	10.2	60.0	10.77	
08/08/11	9:00 AM	4.6	8,481,971	166,735	<4	7.0	9.4	60.0	11.63	Sampling
09/08/11	9:00 AM	4.63	8,666,212	120,472	<4	7.0	8.5	60.0	12.27	Sampling
09/23/11	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.

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
01/09/10	10:15 AM	1.89	2,577,200	64,475	14	8.6	8.8	59.9	17.58	
01/14/10	2:10 PM	1.69	2,587,842	75,117	14	8.6	9.0	59.9	17.39	Sampling
01/22/10	2:10 PM	1.41	2,605,336	17,373	14	8.6	9.0	59.9	17.37	Gallon of Muriatic Acid
02/04/10	2:10 PM	1.91	2,643,324	55,360	15	8.6	8.6	38.0	17.75	
02/08/10	2:10 PM	2.04	2,653,511	65,547	9	8.6	8.4	38.4	17.74	
02/11/10	12:10 PM	2.04	2,661,381	73,418	18	8.6	8.6	42.8	17.80	Sampling
02/15/10	12:45 PM	1.84	2,680,831	19,415	18	8.6	8.6	43.4	17.76	
02/24/10	2:15 PM	1.86	2,695,919	34,502	17	8.6	8.6	42.8	17.78	
03/05/10	1:25 PM	1.88	2,714,781	53,364	22	8.6	8.6	44.8	17.86	
03/09/10	1:25 PM	1.89	2,730,534	69,118	22	8.6	8.6	46.7	18.88	
03/18/10	10:15 AM	2.04	2,748,978	87,561	14	8.6	8.6	32	17.85	Sampling
04/02/10	10:40 AM	1.88	2,790,389	41,299	20	8.6	8.6	35.6	17.90	
04/06/10	11:45 AM	1.79	2,801,194	52,104	23	8.6	8.6	36.7	15.94	
04/16/10	12:10 PM	1.84	2,827,061	77,971	23	8.6	8.5	39.4	17.98	
04/23/10	12:10 PM	2.43	2,843,839	94,749	25	8.6	8.6	38.4	17.83	Sampling
04/30/10	2:10 PM	2.35	2,867,896	24,157	27	8.6	8.6	39.9	16.18	
05/03/10	1:10 PM	2.34	2,878,966	35,126	23	8.6	8.6	40	17.82	Sampling
06/28/10	4:10 PM	1.60	2,971,042	92,076	16	8.6	13.6	60	13.37	Sampling
07/10/10	12:35 PM	1.70	2,998,630	21,949	<4	8.6	12.3	60	15.00	
07/16/10	2:10 PM	1.70	3,013,251	36,570	<4	8.6	12.0	60	15.23	
07/30/10	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
08/04/10	12:10 PM	2.01	3,061,179	16,466	<4	8.6	10.1	60.0	16.87	
08/13/10	3:10 PM	1.10	3,083,586	38,873	<4	8.6	12.8	60.0	14.25	
08/19/10	10:10 AM	0.91	3,091,831	47,118	<4	8.6	14.2	60.0	13.39	
08/24/10	1:40 PM	0.89	3,098,487	53,774	<4	8.6	13.7	60.0	14.00	Sampling
09/02/10	1:20 PM	0.75	3,108,815	64,102	<4	8.6	14.3	60.0	13.35	
09/10/10	4:20 PM	0.31	3,116,379	71,666	<4	8.6	14.8	60.0	12.84	
09/15/10	3:10 PM	0.25	3,118,393	73,680	<4	8.6	14.8	60.0	12.83	
09/23/10	1:40 PM	2.04	3,125,976	81,264	<4	8.6	8.6	32.7	19.25	Sampling
10/01/10	1:40 PM	1.82	3,148,537	22,548	<4	8.6	8.6	32.5	19.18	
10/08/10	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	
11/05/10	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	
01/06/11	1:40 PM	1.45	3,318,468	29,313	<4	8.6	8.6	37.4	19.40	Sampling
01/13/11	9:40 AM	1.36	3,329,414	10,946	<4	8.6	8.6	37.4	19.37	
02/04/11	1:40 PM	1.22	3,363,659	34,245	<4	8.6	8.6	39.1	19.40	
03/08/11	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
03/31/11	1:40 PM	1.21	3,459,292	46,497	<4	8.6	8.6	35.3		No DTW due to Demolition on site.
04/07/11	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
04/14/11	3:10 PM	1.13	3,480,159	11,738	<4	8.6	8.6	37.2		No DTW due to Demolition on site.
05/11/11	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
05/23/11	9:10 AM	1.13	3,529,280	17,445	<4	8.6	8.6	32.4		No DTW due to Demolition on site.
06/08/11	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
06/27/11	9:10 AM	1.26	3,579,471	25,310	<4	8.6	8.6	31.4	10.01	
07/19/11	5:40 PM	1.09	3,599,208	45,047	<4	8.6	8.6	29.9	18.86	
08/08/11	9:10 AM	0.74	3,656,236	32,595	<4	8.6	8.6	30.2	18.90	Sampling
09/08/11	9:10 AM	1.12	3,698,195	18,478	<4	8.6	8.6	30.2	19.20	Sampling
09/23/11	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.

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				
01/09/10	10:35 AM	1.19	2,540,336	38,612	<4	8.5	8.5	25.7	16.00	
01/14/10	2:20 PM	1.08	2,547,225	45,501	<4	8.5	8.5	25	15.98	Sampling
01/22/10	2:20 PM	0.87	2,558,351	11,056	<4	8.5	8.5	25.2	16.00	
02/04/10	2:20 PM	0.97	2,579,677	32,382	5	8.5	8.5	27.6	15.98	
02/08/10	2:20 PM	0.99	2,584,681	37,386	5	8.5	8.5	27.8	15.98	
02/11/10	12:20 PM	1.01	2,588,802	41,508	4	8.5	8.5	27.4	16.00	Sampling
02/15/10	1:00 PM	0.91	2,598,390	9,463	6	8.5	8.5	27.6	16.00	
02/24/10	2:30 PM	0.85	2,605,758	16,831	6	8.5	8.5	27.6	15.99	
03/05/10	1:35 PM	0.88	2,617,051	28,125	6	8.5	8.5	27.6	16.05	
03/09/10	1:35 PM	0.90	2,624,698	35,772	6	8.5	8.5	28.2	16.09	
03/18/10	10:30 AM	1.05	2,634,068	45,141	<4	8.5	8.5	25.3	16.08	Sampling
04/02/10	10:50 AM	1.00	2,654,865	20,760	<4	8.5	8.5	24.7	16.05	
04/06/10	12:00 PM	0.95	2,660,644	26,539	<4	8.5	8.5	24.2	16.08	
04/16/10	12:20 PM	1.06	2,675,313	41,208	<4	8.5	8.5	25.1	16.07	
04/23/10	12:20 PM	0.97	2,685,783	51,678	<4	8.5	8.5	24.6	16.06	Sampling
04/30/10	2:20 PM	1.02	2,695,714	9,930	<4	8.5	8.5	25.2	16.05	
05/03/10	1:20 PM	1.04	2,699,968	14,184	<4	8.5	8.5	25.8	16.06	Sampling
06/28/10	4:20 PM	0.15	2,725,094	25,126	<4	8.5	8.6	20.7	11.97	Sampling
07/10/10	12:40 PM	1.38	2,725,361	124	<4	8.5	8.5	30.8	16.02	
07/16/10	2:15 PM	1.44	2,736,825	11,589	<4	8.5	8.5	29.9	16.30	
07/30/10	10:50 AM	1.57	2,765,325	40,089	<4	8.5	8.5	31.1	16.55	Sampling on 7/28/10
08/04/10	12:20 PM	1.52	2,776,393	10,752	<4	8.5	8.5	30.1	16.54	
08/13/10	3:20 PM	1.47	2,796,774	31,134	<4	8.5	8.5	29.0	16.58	
08/19/10	10:20 AM	1.49	2,809,533	43,893	<4	8.5	8.5	30.1	16.54	
08/24/10	1:50 PM	1.20	2,818,800	53,160	<4	8.5	8.5	27.1	16.21	Sampling
09/02/10	1:30 PM	1.35	2,835,660	70,020	<4	8.5	8.5	28.9	18.18	
09/10/10	4:30 PM	1.16	2,852,028	86,388	<4	8.5	8.5	26.9	16.21	
09/15/10	3:20 PM	1.17	2,860,435	94,795	<4	8.5	8.5	27.2	16.21	
09/23/10	1:50 PM	1.16	2,873,826	108,186	<4	8.5	8.5	27.2	16.20	Sampling
10/01/10	1:50 PM	1.13	2,887,606	13,779	<4	8.5	8.5	27.2	16.23	
10/08/10	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	
11/05/10	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	
01/06/11	1:50 PM	1.32	3,044,448	25,167	<4	8.5	8.5	29.3	16.18	Sampling
01/13/11	9:50 AM	1.15	3,053,754	9,305	<4	8.5	8.5	26.8	16.15	
02/04/11	1:50 PM	1.36	3,085,127	31,373	<4	8.5	8.5	29.2	16.14	
03/08/11	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
03/31/11	1:50 PM	1.70	3,193,138	53,615	<4	8.5	8.5	31.8		No DTW due to Demolition on site.
04/07/11	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
04/14/11	3:20 PM	1.76	3,224,638	17,741	<4	8.5	8.5	32.3		No DTW due to Demolition on site.
05/11/11	11:50AM	2.1	3,302,556	84,769	<4	8.5	8.5	35.8		No DTW due to Demolition on site. Sampling
05/23/11	9:20 AM	2.87	3,324,451	31,784	<4	8.5	8.5	43.6		No DTW due to Demolition on site.
06/08/11	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
06/27/11	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.
07/19/11	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
08/08/11	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
09/08/11	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
09/23/11	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.

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				
01/09/10	11:00 AM	1.66	3,139,405	77,108	6	12.5	13.2	50	12.85	
01/14/10	2:30 PM	1.31	3,148,576	86,079	4	12.5	13.4	50	12.60	Sampling
01/22/10	2:30 PM	0.41	3,158,235	9,777	<4	12.5	13.3	50	12.75	
02/04/10										Inoperable - line between well and control box is frozen
02/08/10										Inoperable - line between well and control box is frozen
02/11/10			3,159,786	11,329						Inoperable - line between well and control box is frozen
02/15/10										Inoperable - line between well and control box is frozen
02/24/10										Inoperable - line between well and control box is frozen
03/05/10										Inoperable - line between well and control box is frozen
03/09/10										Inoperable - line between well and control box is frozen
03/18/10	10:45 AM	2.40	3,162,679	2,892	12	12.5	12.5	50	13.00	Sampling
04/02/10	11:00 AM	1.84	3,204,340	41,581	6	12.5	12.5	43.7	12.65	
04/06/10										Roll off box on top of well door and too close to control panel door
04/16/10	12:30 PM	1.52	3,240,460	77,701	5	12.5	13.1	50	12.42	
04/23/10	12:30 PM	1.07	3,253,787	91,028	<4	12.5	13.0	50	12.58	Sampling
04/30/10	2:30 PM	0.44	3,261,436	7,648	<4	12.5	13.6	50	11.90	
05/03/10	1:30 PM	0.24	3,262,878	9,090	<4	12.5	13.7	50	11.80	Sampling
06/28/10	4:30 PM	2.93	3,273,649	10,772	<4	Man	Man	51.1	12.28	Sampling
07/10/10	12:45 PM	2.39	3,310,530	27,682	<4	Man	Man	51.1	12.65	
07/16/10	2:20 PM	2.21	3,320,346	37,498	<4	Man	Man	51.1	12.49	
07/30/10	11:00 AM	1.88	3,338,700	55,853	<4	Man	Man	51.1	12.34	Sampling on 7/30/10
08/04/10	12:30 PM	1.35	3,346,125	7,039	<4	Man	Man	46.2	11.27	
08/13/10	3:30 PM	0.76	3,361,476	22,390	<4	Man	Man	46.2	12.10	
08/19/10	10:30 AM	1.87	3,369,513	30,427	<4	Man	Man	46.2	12.47	
08/24/10	2:00 PM	1.62	3,375,569	36,483	<4	Man	Man	43.7	12.78	Sampling
09/02/10	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
09/10/10	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
09/15/10	3:30 PM	2.18	3,395,965	56,880	<4	12.5	12.5	60.0	13.38	
09/23/10	2:00 PM	1.94	3,418,558	79,473	<4	12.5	12.5	56.7	13.36	Sampling
10/01/10	2:00 PM	0.00	3,430,882	12,323	<4	12.5	13.6	OL1	12.40	Pump motor failure
10/08/10	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	
11/05/10	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	
01/06/11	2:00 PM	1.05	3,549,817	15,103	<4	12.5	12.5	37.8	12.49	Sampling
01/13/11	10:00 AM	0.00	3,552,983	3,166	<4	12.5	12.5	11.6	12.45	
02/04/11	2:00 PM	0.00	3,556,266	3,283	<4	12.5	12.5	11.3	12.48	
03/08/11	3:30 PM	0.00	3,573,319	17,053	<4	12.5				EW-4 Pump inoperable, Sampling
03/31/11	2:00 PM	3.44	3,603,301	29,982	<4	12.5	12.8	60.0		No DTW due to Demolition on site.
04/07/11	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
04/14/11	3:30 PM	2.51	3,656,469	27,933	<4	12.5	13.2	60.0		No DTW due to Demolition on site.
05/11/11	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
05/23/11	9:30 AM	2.06	3,727,768	25,212	<4	12.5	14.8	60.0		No DTW due to Demolition on site.
06/08/11	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
06/27/11	9:30 AM	1.63	3,773,868	13,038	7	12.5	15.4	60.0	10.94	
07/19/11	6:00 PM	0.18	3,794,707	33,876	<4	12.5	15.2	60.0	10.98	
08/08/11	9:30 AM	0.00	3,795,963	1	<4	12.5	13.8	Off	11.90	Influent Line Scaling - Sampling
09/08/11	9:30 AM	0.00	3,797,303	1	<4	12.5	13.8	Off	12.12	Influent Line Scaling - Sampling
09/23/11	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.

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 Pressure	8.0 SP	PV	VFD	DTW	Comments
01/09/10										Pump shut down per R. Belcher
01/14/10										Pump shut down per R. Belcher
01/22/10										Pump shut down per R. Belcher
02/04/10										Pump shut down per R. Belcher
02/08/10										Pump shut down per R. Belcher
02/11/10			1,045,267	6,962						Pump shut down per R. Belcher
02/15/10										Pump shut down per R. Belcher
02/24/10										Pump shut down per R. Belcher
03/05/10										Pump shut down per R. Belcher
03/09/10										Pump shut down per R. Belcher
03/18/10										Pump shut down per R. Belcher
04/02/10										Pump shut down per R. Belcher
04/06/10										Pump shut down per R. Belcher
04/16/10										Pump shut down per R. Belcher
04/23/10										Pump shut down per R. Belcher
04/30/10										Pump shut down per R. Belcher
05/03/10										Pump shut down per R. Belcher
06/28/10	4:40 PM	1.20	1,049,022	3,755	<4	2.8	2.8	42.8	21.19	Sampling
07/10/10	12:50 PM	1.29	1,066,849	13,649	<4	2.8	2.8	39.0	21.79	
07/16/10	2:30 PM	0.20	1,076,312	23,111	<4	2.8	9.9	60.0	19.48	
07/30/10	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
08/04/10	12:40 PM	1.11	1,104,113	7,884	<4	2.8	2.9	45.0	21.75	
08/13/10	3:40 PM	1.04	1,118,795	22,567	<4	2.8	2.8	45.0	21.60	
08/19/10	10:40 AM	1.19	1,128,085	31,855	<4	2.8	2.9	39.3	22.61	
08/24/10	2:10 PM	1.02	1,135,716	39,487	<4	2.8	2.6	47.4	21.59	Sampling
09/02/10	1:50 PM	1.07	1,149,367	53,139	<4	2.8	2.8	42.8	21.68	
09/10/10	4:50 PM	0.98	1,161,604	65,375	<4	2.8	2.8	39.7	21.71	
09/15/10	3:40 PM	0.94	1,168,202	71,973	<4	2.8	2.8	41.5	21.65	
09/23/10	2:10 PM	0.91	1,179,272	83,043	<4	2.8	2.8	40.6	21.87	Sampling
10/01/10	2:10 PM	1.04	1,190,602	11,330	<4	2.8	2.9	44.3	21.60	
10/08/10	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	
11/05/10	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	
12/01/10	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	
01/06/11	2:10 PM	1.24	1,313,206	20,574	<4	2.8	2.8	44.6	21.63	Sampling
01/13/11	10:10 AM	0.97	1,321,547	8,341	<4	2.8	2.8	42.1	21.59	
02/04/11	2:10 PM	1.21	1,349,313	27,766	<4	2.8	2.9	42.6	21.51	
03/08/11	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
03/31/11	2:10 PM	0.99	1,432,665	37,477	<4	2.8	2.8	39.2		No DTW due to Demolition on site.
04/07/11	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
04/14/11	3:40 PM	1.00	1,451,193	10,334	<4	2.8	2.8	39.7		No DTW due to Demolition on site.
05/11/11	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
05/23/11	9:40 AM	1.78	1,502,822	16,817	<4	2.8	2.8	40.0		No DTW due to Demolition on site.
06/08/11	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
06/27/11	9:40 AM	1.23	1,552,941	23,797	<4	2.8	2.8	36.4	21.55	
07/19/11	6:10 PM	1.10	1,582,946	53,802	<4	2.8	2.8	38.2	21.56	
08/08/11	9:40 AM	0.83	1,652,027	41,666	<4	2.8	2.7	36.9	22.28	Sampling
09/08/11	9:40 AM	0.94	1,698,330	6,394	<4	2.8	2.8	40.3	21.78	Sampling
09/23/11	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.

Data provided 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

BSA Sump (EW-1 & EW-2)

Effective 6/25/10 total plant discharge from Effluent Tank(s) 1 & 2

Date	Time	Total Flow	Comments
01/09/10	11:20 AM	6,662,708	
01/14/10	2:40 PM	6,686,467	Sampling
01/22/10	2:40 PM	6,730,791	
02/04/10	2:30 PM	6,806,960	
02/08/10	2:30 PM	6,826,594	
02/11/10	12:30 PM	6,845,514	Sampling
02/15/10	1:15 PM	6,874,614	
02/24/10	2:45 PM	6,907,772	
03/05/10	1:45 PM	6,962,590	
03/09/10	1:45 PM	7,001,839	
03/18/10	11:00 AM	7,040,507	Sampling
04/02/10	11:10 AM	7,119,254	
04/06/10	12:30 PM	7,142,044	
04/16/10	12:40 PM	7,196,249	
04/23/10	12:40 PM	7,224,393	Sampling
04/30/10	2:40 PM	7,246,478	
05/03/10	1:40 PM	7,260,271	Sampling
06/28/10	4:00 PM	39,055	Tank 1 = 28,682. Tank 2 = 10,373
07/10/10	12:55 PM	??	Tank 1 = Unkown. Tank 2 = 44968
07/16/10	2:35 PM	??	Tank 1 = Unkown. Tank 2 = 64821
07/30/10	11:20 AM	164,964	Tank 1 = 53056. Tank 2 = 111,908
08/04/10	12:50 PM	228,654	Tank 1 = 99,176. Tank 2 = 129,478
08/13/10	3:50 PM	342,812	Tank 1 = 178550. Tank 2 = 164262
08/19/10	10:50 AM	409,283	Tank 1 = 225,422. Tank 2 = 183,861
08/24/10	2:20 PM	463,931	Tank 1 = 265007. Tank 2 = 198,924 Sampling
09/02/10	2:00 PM	554,217	Tank 1 = 333,934 Tank 2 = 220,283
09/10/10	5:00 PM	632,573	Tank 1 = 395,476 Tank 2 = 237,097
09/15/10	3:50 PM	690,732	Tank 1 = 430,245 Tank 2 = 260,487
09/23/10	2:20 PM	799,542	Tank 1 = 507,225 Tank 2 = 292,317 Sampling
10/01/10	2:20 PM	899,238	Tank 1 = 582,156 Tank 2 = 317,082
10/08/10	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
11/05/10	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
01/06/11	2:20 PM	1,896,875	Tank 1 = 1,316,488 Tank 2 = 580,387 Sampling
01/13/11	10:20 AM	1,959,221	Tank 1 = 1,366,464 Tank 2 = 592,757
02/04/11	2:20 PM	2,175,868	Tank 1 = 1,546,970 Tank 2 = 628,898
03/08/11	3:50 PM	2,538,889	Tank 1 = 1,840,880 Tank 2 = 698,009 Sampling
03/31/11	2:20 PM	2,893,428	Tank 1 = 2,098,542 Tank 2 = 794,886
04/07/11	3:50 PM	2,935,122	Tank 1 = 2,126,303 Tank 2 = 808,819 Sampling
04/14/11	3:50 PM	3,040,768	Tank 1 = 2,190,557 Tank 2 = 850,211
05/11/11	12:20 PM	3,331,346	Tank 1 = 2,375,652 Tank 2 = 955,694 Sampling
05/23/11	9:50 AM	3,468,450	Tank 1 = 2,467,032 Tank 2 = 1,001,418
06/08/11	9:50 AM	3,697,552	Tank 1 = 2,608,361 Tank 2 = 1,089,191 Sampling
06/27/11	9:50 AM	3,898,170	Tank 1 = 2,744,969 Tank 2 = 1,153,201
07/19/11	6:20 PM	4,083,309	Tank 1 = 2,869,005 Tank 2 = 1,214,304
08/08/11	9:50 AM	4,473,150	Tank 1 = 3,151,114 Tank 2 = 1,322,036
09/08/11	9:50 AM	4,555,629	Tank 1 = 3,212,188 Tank 2 = 1,343,441
09/23/11	9:50 AM	4,595,449	Tank 1 = 3,238,062 Tank 2 = 1,357,387 System Shutdown due to VHBW

Data provided by Andrew Madden

GWES Temporary Shutdown Letter



September 23, 2011

Mr. Eugene Melnyk
NYSDEC - Region 9
270 Michigan Avenue
Buffalo, NY 14203

Subject: **Temporary Shutdown of Groundwater Extraction System
Area A – Buffalo Color Corporation Site
Buffalo, New York
NYSDEC Site Number C915230
AMEC Project 3410110843**

Dear Mr. Melnyk:

On behalf of South Buffalo Development, LLC (SBD), we are writing to inform you that, as of this morning, the groundwater extraction system (GWES) located at the referenced site has been shut down on a temporary basis to facilitate the construction of the vertical hydraulic barrier (VHB) wall. As we have discussed, the temporary shutdown is required because the VHB alignment crosses through a section of underground piping/conduit and very near several extraction wells associated with the system.

Specific steps that will be taken in order to facilitate safe construction of the VHB and minimize potential damage to the GWES include the following:

- The vaults for extraction wells EW-1 and EW-2 will be removed and piping and electrical wiring will be disconnected at the well heads; this will help protect the wells during pretrenching activities by making the wells less “top-heavy” should they be exposed during excavation. The vaults will be replaced and the piping and wiring connections re-established once the VHB construction is complete.
- Extraction well EW-3 will be abandoned and replaced with a new extraction well. Details regarding the location and design of the new extraction well are provided in the 90% VHB design documents. The replacement well will be installed to approximately the same depth and using the same construction materials and specifications as the original well.
- A segment of piping and conduit associated with extraction wells EW-3, EW-4 and EW-5 will be removed where the VHB alignment crosses over the existing piping/conduit between approximate Stations 3+50 and 5+50. New piping and conduit will be installed as shown on the 90% VHB design drawings.
- Any other components of the GWES that are damaged or removed during VHB construction will be repaired or replaced, as appropriate.

The anticipated schedule for VHB construction has the work being completed during 2011. If the work cannot be completed in 2011 due to delays associated with contractor availability or other issues, then

September 23, 2011

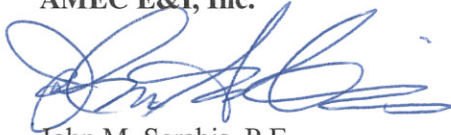
steps will be taken to resume operation of the GWES after the pretrenching activities are complete and before the VHB installation occurs. We will have a better understanding of the project schedule in early October, once the bidding process for a VHB contractor has been completed and a contractor has been selected by SBD.

Please note that the Area D GWES will remain in operation; no shutdown of the Area D system is anticipated.

Please let me know if you have any questions or require additional information regarding the temporary shutdown of the Area A GWES.

Sincerely,

AMEC E&I, Inc.



John M. Scrabis, P.E.
Senior Principal Engineer

JMS:anw

ecc: J. Yensan (SBD)
G. Pfeiffer (Honeywell)
R. Galloway (Honeywell)
L. Tracy (AMEC)
R. McCann (OSC)



January 30, 2011

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 1, 2011 through December 31, 2011. This Discharge Monitoring Report has been completed in accordance with the requirements of Permit #11-06BU109.

On September 23, 2011, the Area A Groundwater Extraction System was temporary shutdown to facilitate pre-trenching operations associated with the installation of a Vertical Hydraulic Barrier Wall (VHBW) along the Buffalo River. A portion of this work involved relocating one extraction well installation and a section of underground piping/conduit. Included within this report is a letter prepared for the New York State Department of Environmental Conservation (NYSDEC) which details this shutdown. Additionally, two wind turbines were installed adjacent to the Ground Water Treatment Facility (GWTF) during this period. With the exception of the Area D submersible pump electrical feeds, all power for the building was isolated to allow for installation of the wind turbine associated controllers.

On December 30, 2011 full system operational testing was initiated, but due a number of identified system faults the facility did not resume routine discharging operations until the following week. Due to this extended shutdown period and the resulting absence of discharge, this report serves as a summary of events as well as a notification for our process reinstatement.

Included with the report are:

- Temporary Shutdown of GWES Letter to NYSDEC
- log sheets maintained by the current operator (OSC),
- schematic showing the location for monitoring and sampling,

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
Dennis Young
Eugene Melnyk, P.E.
David Flynn, Esq.
Daniel Cantor
John Yensan

Honeywell
Buffalo Sewer Authority
NYSDEC Region 9 (hard copy w/ maintenance logs)
Phillips Lytle
Arnold & Porter LLP
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 1, 2011 to December 31, 2011**

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 October through December 2011. 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. The absence of discharge volumes and sample event analytical is due to the previously described system shutdown during the period of October through December 2011.

Total Flow Data by Month.

October 2011	0 gallons (System Shutdown)
November 2011	0 gallons (System Shutdown)
December 2011	0 gallons (System Shutdown)

Total Quarterly Discharge 0 gallons

Estimated Area D contribution this period.

0 gallons (System Shutdown)

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.



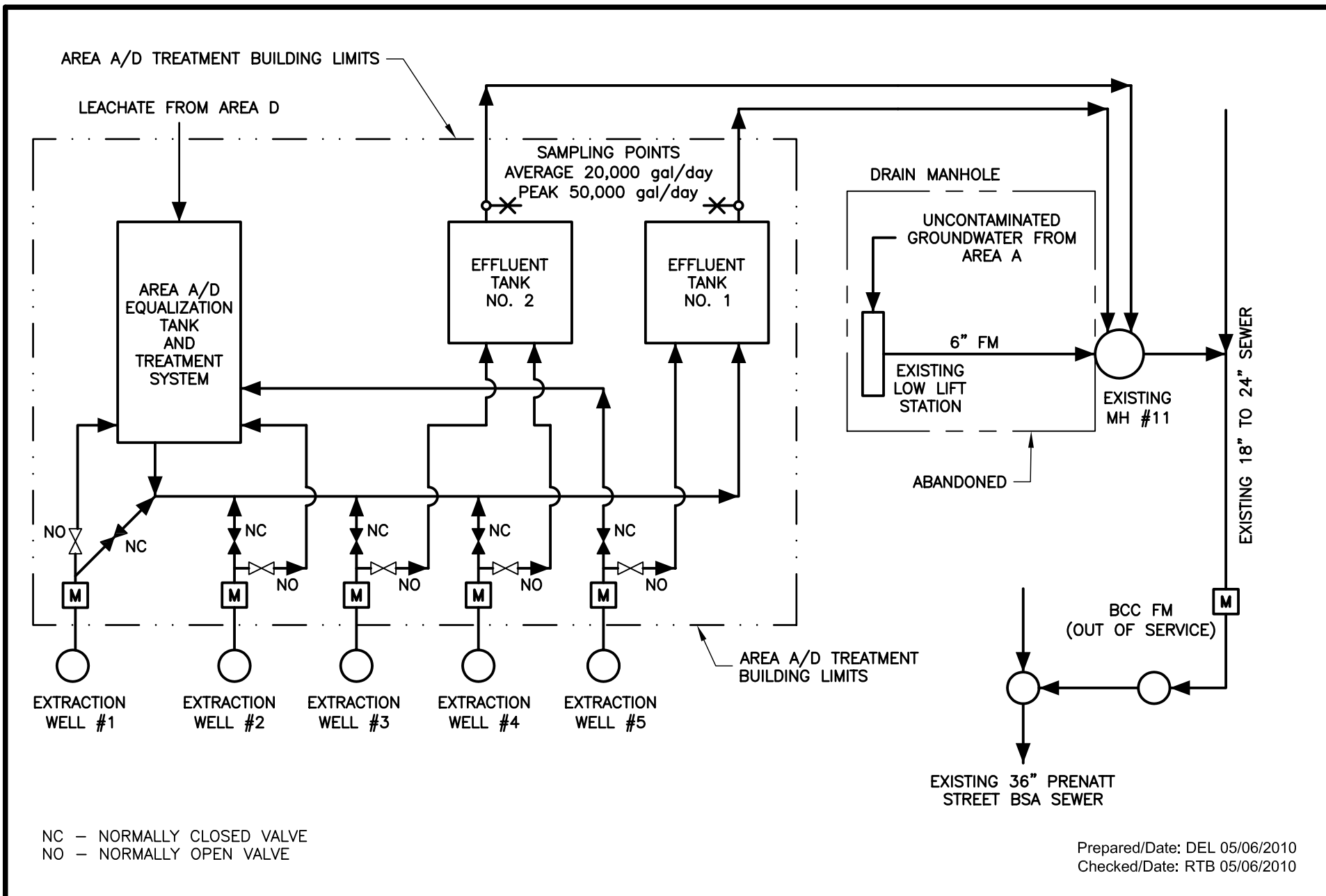
Andrew D. Madden
Project Engineer

Ontario Specialty Contracting, Inc.

Attachments:

GWES Temporary Shutdown Letter, Monitoring and Sampling Schematic, Field Data Collection Sheets

Monitoring and Sampling Schematics



FORMER BUFFALO COLOR CORPORATION
SITE
BUFFALO, NY



GROUNDWATER
EXTRACTION SYSTEM
PROCESS FLOW DIAGRAM
Figure 1

Field Data Collection Sheets

EW-1

Date	Time	Flow Rate	Total Flow	Net Flow	Original		SP	PV	VFD	DTW	Comments
					Pressure	8.0					
01/09/10	10:00 AM	3.36	5,525,349	115,495	6	7.0	8.8	60.0	11.44		
01/14/10	2:00 PM	3.32	5,543,058	133,204	6	7.0	8.5	60.0	11.80	Sampling	
01/22/10	2:00 PM	3.29	5,578,572	35,278	7	7.0	7.9	60.0	12.48		
02/04/10	2:00 PM	3.33	5,637,833	94,540	8	7.0	8.3	60.0	12.01		
02/08/10	2:00 PM	3.36	5,655,427	112,134	9	7.0	8.4	60.0	11.97		
02/11/10	12:00 PM	3.54	5,669,286	125,994	11	7.0	8.4	60.0	11.90	Sampling	
02/15/10	12:30 PM	3.53	5,704,369	35,008	11	7.0	8.1	60.0	12.19		
02/24/10	2:00 PM	3.47	5,733,277	63,916	10	7.0	7.9	60.0	12.37		
03/05/10	1:15 PM	3.47	5,763,770	94,410	13	7.0	8.0	60.0	12.30		
03/09/10	1:15 PM	3.44	5,784,027	114,667	12.5	7.0	8.1	60.0	12.14		
03/18/10	10:00 AM	3.58	5,809,230	139,869	7	7.0	8.6	60.0	11.65	Sampling	
04/02/10	10:30 AM	3.52	5,865,137	55,711	10	7.0	8.5	60.0	11.76		
04/06/10	11:30 AM	3.52	5,882,827	73,401	12	7.0	8.2	60.0	12.11		
04/16/10	12:00 PM	3.35	5,917,367	107,941	14	7.0	8.9	60.0	11.38		
04/23/10	12:00 PM	3.33	5,944,193	134,768	14	7.0	8.5	60.0	11.75	Sampling	
04/30/10	2:00 PM	3.37	5,970,121	25,927	11	7.0	8.8	60.0	11.48		
05/03/10	1:00 PM	3.42	5,983,790	39,596	13	7.0	8.8	60.0	11.49	Sampling	
06/28/10	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	
07/10/10	12:30 PM	4.42	6,121,239	56,796	<4	7.0	9.1	60.0	11.25		
07/16/10	2:00 PM	4.47	6,160,191	95,748	<4	7.0	9.0	60.0	11.17		
07/30/10	10:30 AM	4.58	6,206,844	142,401	<4	7.0	9.9	60.0	11.31	Sampling on 7/28/10	
08/04/10	12:00 PM	4.62	6,240,301	32,512	<4	7.0	9.8	60.0	11.32		
08/13/10	3:00 PM	4.62	6,300,821	93,031	<4	7.0	9.5	60.0	11.72		
08/19/10	10:00 AM	4.63	6,339,837	132,048	<4	7.0	9.8	60.0	11.47		
08/24/10	1:30 PM	4.63	6,373,798	166,009	<4	7.0	9.2	60.0	12.05	Sampling	
09/02/10	1:10 PM	4.64	6,432,601	224,811	<4	7.0	9.5	60.0	11.71		
09/10/10	4:10 PM	4.61	6,486,644	278,855	<4	7.0	9.0	60.0	12.10		
09/15/10	3:00 PM	4.63	6,519,383	311,594	<4	7.0	8.8	60.0	12.21		
09/23/10	1:30 PM	4.65	6,572,197	364,408	<4	7.0	8.7	60.0	12.48	Sampling	
10/01/10	1:30 PM	4.63	6,625,140	52,911	<4	7.0	8.4	60.0	12.54		
10/08/10	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		
11/05/10	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		
01/06/11	1:30 PM	4.62	7,151,135	91,258	<4	7.0	8.9	60.0	12.25	Sampling	
01/13/11	9:30 AM	4.62	7,187,718	36,582	<4	7.0	8.7	60.0	12.31		
02/04/11	1:30 PM	4.60	7,311,289	123,508	<4	7.0	8.6	60.0	12.81		
03/08/11	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	
03/31/11	1:30 PM	4.61	7,677,460	159,264	<4	7.0	9.5	60.0		No DTW due to Demolition on site.	
04/07/11	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	
04/14/11	3:00 PM	4.62	7,757,594	45,511	<4	7.0	9.5	60.0		No DTW due to Demolition on site.	
05/11/11	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	
05/23/11	9:00 AM	4.57	7,943,526	61,940	<4	7.0	10.6	60.0		No DTW due to Demolition on site.	
06/08/11	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	
06/27/11	9:00 AM	4.61	8,127,889	35,794	<4	7.0	11.3	60.0	9.20		
07/19/11	5:30 PM	4.58	8,205,631	170,684	<4	7.0	10.2	60.0	10.77		
08/08/11	9:00 AM	4.6	8,481,971	166,735	<4	7.0	9.4	60.0	11.63	Sampling	
09/08/11	9:00 AM	4.63	8,666,212	120,472	<4	7.0	8.5	60.0	12.27	Sampling	
09/23/11	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										Flow Panel Power Isolated During GWES Repairs and Turbine Installation	

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		PV	VFD	DTW	Comments
					Pressure	SP				
01/09/10	10:15 AM	1.89	2,577,200	64,475	14	8.6	8.8	59.9	17.58	
01/14/10	2:10 PM	1.69	2,587,842	75,117	14	8.6	9.0	59.9	17.39	Sampling
01/22/10	2:10 PM	1.41	2,605,336	17,373	14	8.6	9.0	59.9	17.37	Gallon of Muriatic Acid
02/04/10	2:10 PM	1.91	2,643,324	55,360	15	8.6	8.6	38.0	17.75	
02/08/10	2:10 PM	2.04	2,653,511	65,547	9	8.6	8.4	38.4	17.74	
02/11/10	12:10 PM	2.04	2,661,381	73,418	18	8.6	8.6	42.8	17.80	Sampling
02/15/10	12:45 PM	1.84	2,680,831	19,415	18	8.6	8.6	43.4	17.76	
02/24/10	2:15 PM	1.86	2,695,919	34,502	17	8.6	8.6	42.8	17.78	
03/05/10	1:25 PM	1.88	2,714,781	53,364	22	8.6	8.6	44.8	17.86	
03/09/10	1:25 PM	1.89	2,730,534	69,118	22	8.6	8.6	46.7	18.88	
03/18/10	10:15 AM	2.04	2,748,978	87,561	14	8.6	8.6	32	17.85	Sampling
04/02/10	10:40 AM	1.88	2,790,389	41,299	20	8.6	8.6	35.6	17.90	
04/06/10	11:45 AM	1.79	2,801,194	52,104	23	8.6	8.6	36.7	15.94	
04/16/10	12:10 PM	1.84	2,827,061	77,971	23	8.6	8.5	39.4	17.98	
04/23/10	12:10 PM	2.43	2,843,839	94,749	25	8.6	8.6	38.4	17.83	Sampling
04/30/10	2:10 PM	2.35	2,867,896	24,157	27	8.6	8.6	39.9	16.18	
05/03/10	1:10 PM	2.34	2,878,966	35,126	23	8.6	8.6	40	17.82	Sampling
06/28/10	4:10 PM	1.60	2,971,042	92,076	16	8.6	13.6	60	13.37	Sampling
07/10/10	12:35 PM	1.70	2,998,630	21,949	<4	8.6	12.3	60	15.00	
07/16/10	2:10 PM	1.70	3,013,251	36,570	<4	8.6	12.0	60	15.23	
07/30/10	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
08/04/10	12:10 PM	2.01	3,061,179	16,466	<4	8.6	10.1	60.0	16.87	
08/13/10	3:10 PM	1.10	3,083,586	38,873	<4	8.6	12.8	60.0	14.25	
08/19/10	10:10 AM	0.91	3,091,831	47,118	<4	8.6	14.2	60.0	13.39	
08/24/10	1:40 PM	0.89	3,098,487	53,774	<4	8.6	13.7	60.0	14.00	Sampling
09/02/10	1:20 PM	0.75	3,108,815	64,102	<4	8.6	14.3	60.0	13.35	
09/10/10	4:20 PM	0.31	3,116,379	71,666	<4	8.6	14.8	60.0	12.84	
09/15/10	3:10 PM	0.25	3,118,393	73,680	<4	8.6	14.8	60.0	12.83	
09/23/10	1:40 PM	2.04	3,125,976	81,264	<4	8.6	8.6	32.7	19.25	Sampling
10/01/10	1:40 PM	1.82	3,148,537	22,548	<4	8.6	8.6	32.5	19.18	
10/08/10	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	
11/05/10	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	
01/06/11	1:40 PM	1.45	3,318,468	29,313	<4	8.6	8.6	37.4	19.40	Sampling
01/13/11	9:40 AM	1.36	3,329,414	10,946	<4	8.6	8.6	37.4	19.37	
02/04/11	1:40 PM	1.22	3,363,659	34,245	<4	8.6	8.6	39.1	19.40	
03/08/11	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
03/31/11	1:40 PM	1.21	3,459,292	46,497	<4	8.6	8.6	35.3		No DTW due to Demolition on site.
04/07/11	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
04/14/11	3:10 PM	1.13	3,480,159	11,738	<4	8.6	8.6	37.2		No DTW due to Demolition on site.
05/11/11	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
05/23/11	9:10 AM	1.13	3,529,280	17,445	<4	8.6	8.6	32.4		No DTW due to Demolition on site.
06/08/11	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
06/27/11	9:10 AM	1.26	3,579,471	25,310	<4	8.6	8.6	31.4	10.01	
07/19/11	5:40 PM	1.09	3,599,208	45,047	<4	8.6	8.6	29.9	18.86	
08/08/11	9:10 AM	0.74	3,656,236	32,595	<4	8.6	8.6	30.2	18.90	Sampling
09/08/11	9:10 AM	1.12	3,698,195	18,478	<4	8.6	8.6	30.2	19.20	Sampling
09/23/11	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										Flow Panel Power Isolated During GWES Repairs and Turbine Installation

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

		Original		11.2							
Date	Time	Flow Rate	Total Flow	Net Flow	Pressure	SP	PV	VFD	DTW	Comments	
01/09/10	10:35 AM	1.19	2,540,336	38,612	<4	8.5	8.5	25.7	16.00		
01/14/10	2:20 PM	1.08	2,547,225	45,501	<4	8.5	8.5	25	15.98	Sampling	
01/22/10	2:20 PM	0.87	2,558,351	11,056	<4	8.5	8.5	25.2	16.00		
02/04/10	2:20 PM	0.97	2,579,677	32,382	5	8.5	8.5	27.6	15.98		
02/08/10	2:20 PM	0.99	2,584,681	37,386	5	8.5	8.5	27.8	15.98		
02/11/10	12:20 PM	1.01	2,588,802	41,508	4	8.5	8.5	27.4	16.00	Sampling	
02/15/10	1:00 PM	0.91	2,598,390	9,463	6	8.5	8.5	27.6	16.00		
02/24/10	2:30 PM	0.85	2,605,758	16,831	6	8.5	8.5	27.6	15.99		
03/05/10	1:35 PM	0.88	2,617,051	28,125	6	8.5	8.5	27.6	16.05		
03/09/10	1:35 PM	0.90	2,624,698	35,772	6	8.5	8.5	28.2	16.09		
03/18/10	10:30 AM	1.05	2,634,068	45,141	<4	8.5	8.5	25.3	16.08	Sampling	
04/02/10	10:50 AM	1.00	2,654,865	20,760	<4	8.5	8.5	24.7	16.05		
04/06/10	12:00 PM	0.95	2,660,644	26,539	<4	8.5	8.5	24.2	16.08		
04/16/10	12:20 PM	1.06	2,675,313	41,208	<4	8.5	8.5	25.1	16.07		
04/23/10	12:20 PM	0.97	2,685,783	51,678	<4	8.5	8.5	24.6	16.06	Sampling	
04/30/10	2:20 PM	1.02	2,695,714	9,930	<4	8.5	8.5	25.2	16.05		
05/03/10	1:20 PM	1.04	2,699,968	14,184	<4	8.5	8.5	25.8	16.06	Sampling	
06/28/10	4:20 PM	0.15	2,725,094	25,126	<4	8.5	8.6	20.7	11.97	Sampling	
07/10/10	12:40 PM	1.38	2,725,361	124	<4	8.5	8.5	30.8	16.02		
07/16/10	2:15 PM	1.44	2,736,825	11,589	<4	8.5	8.5	29.9	16.30		
07/30/10	10:50 AM	1.57	2,765,325	40,089	<4	8.5	8.5	31.1	16.55	Sampling on 7/28/10	
08/04/10	12:20 PM	1.52	2,776,393	10,752	<4	8.5	8.5	30.1	16.54		
08/13/10	3:20 PM	1.47	2,796,774	31,134	<4	8.5	8.5	29.0	16.58		
08/19/10	10:20 AM	1.49	2,809,533	43,893	<4	8.5	8.5	30.1	16.54		
08/24/10	1:50 PM	1.20	2,818,800	53,160	<4	8.5	8.5	27.1	16.21	Sampling	
09/02/10	1:30 PM	1.35	2,835,660	70,020	<4	8.5	8.5	28.9	18.18		
09/10/10	4:30 PM	1.16	2,852,028	86,388	<4	8.5	8.5	26.9	16.21		
09/15/10	3:20 PM	1.17	2,860,435	94,795	<4	8.5	8.5	27.2	16.21		
09/23/10	1:50 PM	1.16	2,873,826	108,186	<4	8.5	8.5	27.2	16.20	Sampling	
10/01/10	1:50 PM	1.13	2,887,606	13,779	<4	8.5	8.5	27.2	16.23		
10/08/10	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		
11/05/10	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		
01/06/11	1:50 PM	1.32	3,044,448	25,167	<4	8.5	8.5	29.3	16.18	Sampling	
01/13/11	9:50 AM	1.15	3,053,754	9,305	<4	8.5	8.5	26.8	16.15		
02/04/11	1:50 PM	1.36	3,085,127	31,373	<4	8.5	8.5	29.2	16.14		
03/08/11	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	
03/31/11	1:50 PM	1.70	3,193,138	53,615	<4	8.5	8.5	31.8		No DTW due to Demolition on site.	
04/07/11	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	
04/14/11	3:20 PM	1.76	3,224,638	17,741	<4	8.5	8.5	32.3		No DTW due to Demolition on site.	
05/11/11	11:50 AM	2.1	3,302,556	84,769	<4	8.5	8.5	35.8		No DTW due to Demolition on site. Sampling	
05/23/11	9:20 AM	2.87	3,324,451	31,784	<4	8.5	8.5	43.6		No DTW due to Demolition on site.	
06/08/11	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	
06/27/11	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.	
07/19/11	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	
08/08/11	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	
09/08/11	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	
09/23/11	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										Flow Panel Power Isolated During GWES Repairs and Turbine Installation	

Data provided by Andrew Madden

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 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

Original 13.3										
Date	Time	Flow Rate	Total Flow	Net Flow	Pressure	SP	PV	VFD	DTW	Comments
01/09/10	11:00 AM	1.66	3,139,405	77,108	6	12.5	13.2	50	12.85	
01/14/10	2:30 PM	1.31	3,148,576	86,079	4	12.5	13.4	50	12.60	Sampling
01/22/10	2:30 PM	0.41	3,158,235	9,777	<4	12.5	13.3	50	12.75	
02/04/10										Inoperable - line between well and control box is frozen
02/08/10										Inoperable - line between well and control box is frozen
02/11/10			3,159,786	11,329						Inoperable - line between well and control box is frozen
02/15/10										Inoperable - line between well and control box is frozen
02/24/10										Inoperable - line between well and control box is frozen
03/05/10										Inoperable - line between well and control box is frozen
03/09/10										Inoperable - line between well and control box is frozen
03/18/10	10:45 AM	2.40	3,162,679	2,892	12	12.5	12.5	50	13.00	Sampling
04/02/10	11:00 AM	1.84	3,204,340	41,581	6	12.5	12.5	43.7	12.65	
04/06/10										Roll off box on top of well door and too close to control panel door
04/16/10	12:30 PM	1.52	3,240,460	77,701	5	12.5	13.1	50	12.42	
04/23/10	12:30 PM	1.07	3,253,787	91,028	<4	12.5	13.0	50	12.58	Sampling
04/30/10	2:30 PM	0.44	3,261,436	7,648	<4	12.5	13.6	50	11.90	
05/03/10	1:30 PM	0.24	3,262,878	9,090	<4	12.5	13.7	50	11.80	Sampling
06/28/10	4:30 PM	2.93	3,273,649	10,772	<4	Man	Man	51.1	12.28	Sampling
07/10/10	12:45 PM	2.39	3,310,530	27,682	<4	Man	Man	51.1	12.65	
07/16/10	2:20 PM	2.21	3,320,346	37,498	<4	Man	Man	51.1	12.49	
07/30/10	11:00 AM	1.88	3,338,700	55,853	<4	Man	Man	51.1	12.34	Sampling on 7/30/10
08/04/10	12:30 PM	1.35	3,346,125	7,039	<4	Man	Man	46.2	11.27	
08/13/10	3:30 PM	0.76	3,361,476	22,390	<4	Man	Man	46.2	12.10	
08/19/10	10:30 AM	1.87	3,369,513	30,427	<4	Man	Man	46.2	12.47	
08/24/10	2:00 PM	1.62	3,375,569	36,483	<4	Man	Man	43.7	12.78	Sampling
09/02/10	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
09/10/10	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
09/15/10	3:30 PM	2.18	3,395,965	56,880	<4	12.5	12.5	60.0	13.38	
09/23/10	2:00 PM	1.94	3,418,558	79,473	<4	12.5	12.5	56.7	13.36	Sampling
10/01/10	2:00 PM	0.00	3,430,882	12,323	<4	12.5	13.6	OL1	12.40	Pump motor failure
10/08/10	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	
11/05/10	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	
01/06/11	2:00 PM	1.05	3,549,817	15,103	<4	12.5	12.5	37.8	12.49	Sampling
01/13/11	10:00 AM	0.00	3,552,983	3,166	<4	12.5	12.5	11.6	12.45	
02/04/11	2:00 PM	0.00	3,556,266	3,283	<4	12.5	12.5	11.3	12.48	
03/08/11	3:30 PM	0.00	3,573,319	17,053	<4	12.5				EW-4 Pump inoperable. Sampling
03/31/11	2:00 PM	3.44	3,603,301	29,982	<4	12.5	12.8	60.0		No DTW due to Demolition on site.
04/07/11	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
04/14/11	3:30 PM	2.51	3,656,469	27,933	<4	12.5	13.2	60.0		No DTW due to Demolition on site.
05/11/11	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
05/23/11	9:30 AM	2.06	3,727,768	25,212	<4	12.5	14.8	60.0		No DTW due to Demolition on site.
06/08/11	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
06/27/11	9:30 AM	1.63	3,773,868	13,038	7	12.5	15.4	60.0	10.94	
07/19/11	6:00 PM	0.18	3,794,707	33,876	<4	12.5	15.2	60.0	10.98	
08/08/11	9:30 AM	0.00	3,795,963	1	<4	12.5	13.8	Off	11.90	Influent Line Scaling - Sampling
09/08/11	9:30 AM	0.00	3,797,303	1	<4	12.5	13.8	Off	12.12	Influent Line Scaling - Sampling
09/23/11	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										Flow Panel Power Isolated During GWES Repairs and Turbine Installation

Data provided by Andrew Madden

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 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

		Original		8.0								Comments
Date	Time	Flow Rate	Total Flow	Net Flow	Pressure	SP	PV	VFD	DTW			
01/09/10												Pump shut down per R. Belcher
01/14/10												Pump shut down per R. Belcher
01/22/10												Pump shut down per R. Belcher
02/04/10												Pump shut down per R. Belcher
02/08/10												Pump shut down per R. Belcher
02/11/10			1,045,267	6,962								Pump shut down per R. Belcher
02/15/10												Pump shut down per R. Belcher
02/24/10												Pump shut down per R. Belcher
03/05/10												Pump shut down per R. Belcher
03/09/10												Pump shut down per R. Belcher
03/18/10												Pump shut down per R. Belcher
04/02/10												Pump shut down per R. Belcher
04/06/10												Pump shut down per R. Belcher
04/16/10												Pump shut down per R. Belcher
04/23/10												Pump shut down per R. Belcher
04/30/10												Pump shut down per R. Belcher
05/03/10												Pump shut down per R. Belcher
06/28/10	4:40 PM	1.20	1,049,022	3,755	<4	2.8	2.8	42.8	21.19			Sampling
07/10/10	12:50 PM	1.29	1,066,849	13,649	<4	2.8	2.8	39.0	21.79			
07/16/10	2:30 PM	0.20	1,076,312	23,111	<4	2.8	9.9	60.0	19.48			
07/30/10	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
08/04/10	12:40 PM	1.11	1,104,113	7,884	<4	2.8	2.9	45.0	21.75			
08/13/10	3:40 PM	1.04	1,118,795	22,567	<4	2.8	2.8	45.0	21.60			
08/19/10	10:40 AM	1.19	1,128,085	31,855	<4	2.8	2.9	39.3	22.61			
08/24/10	2:10 PM	1.02	1,135,716	39,487	<4	2.8	2.6	47.4	21.59			Sampling
09/02/10	1:50 PM	1.07	1,149,367	53,139	<4	2.8	2.8	42.8	21.68			
09/10/10	4:50 PM	0.98	1,161,604	65,375	<4	2.8	2.8	39.7	21.71			
09/15/10	3:40 PM	0.94	1,168,202	71,973	<4	2.8	2.8	41.5	21.65			
09/23/10	2:10 PM	0.91	1,179,272	83,043	<4	2.8	2.8	40.6	21.87			Sampling
10/01/10	2:10 PM	1.04	1,190,602	11,330	<4	2.8	2.9	44.3	21.60			
10/08/10	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			
11/05/10	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			
12/01/10	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			
01/06/11	2:10 PM	1.24	1,313,206	20,574	<4	2.8	2.8	44.6	21.63			Sampling
01/13/11	10:10 AM	0.97	1,321,547	8,341	<4	2.8	2.8	42.1	21.59			
02/04/11	2:10 PM	1.21	1,349,313	27,766	<4	2.8	2.9	42.6	21.51			
03/08/11	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
03/31/11	2:10 PM	0.99	1,432,665	37,477	<4	2.8	2.8	39.2				No DTW due to Demolition on site.
04/07/11	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
04/14/11	3:40 PM	1.00	1,451,193	10,334	<4	2.8	2.8	39.7				No DTW due to Demolition on site.
05/11/11	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
05/23/11	9:40 AM	1.78	1,502,822	16,817	<4	2.8	2.8	40.0				No DTW due to Demolition on site.
06/08/11	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
06/27/11	9:40 AM	1.23	1,552,941	23,797	<4	2.8	2.8	36.4	21.55			
07/19/11	6:10 PM	1.10	1,582,946	53,802	<4	2.8	2.8	38.2	21.56			
08/08/11	9:40 AM	0.83	1,652,027	41,666	<4	2.8	2.7	36.9	22.28			Sampling
09/08/11	9:40 AM	0.94	1,698,330	6,394	<4	2.8	2.8	40.3	21.78			Sampling
09/23/11	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
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BSA Sump (EW-1 & EW-2)

Effective 6/25/10 total plant discharge from Effluent Tank(s) 1 & 2

Date	Time	Total Flow	Comments
01/09/10	11:20 AM	6,662,708	
01/14/10	2:40 PM	6,686,467	Sampling
01/22/10	2:40 PM	6,730,791	
02/04/10	2:30 PM	6,806,960	
02/08/10	2:30 PM	6,826,594	
02/11/10	12:30 PM	6,845,514	Sampling
02/15/10	1:15 PM	6,874,614	
02/24/10	2:45 PM	6,907,772	
03/05/10	1:45 PM	6,962,590	
03/09/10	1:45 PM	7,001,839	
03/18/10	11:00 AM	7,040,507	Sampling
04/02/10	11:10 AM	7,119,254	
04/06/10	12:30 PM	7,142,044	
04/16/10	12:40 PM	7,196,249	
04/23/10	12:40 PM	7,224,393	Sampling
04/30/10	2:40 PM	7,246,478	
05/03/10	1:40 PM	7,260,271	Sampling
06/28/10	4:00 PM	39,055	Tank 1 = 28,682. Tank 2 = 10,373
07/10/10	12:55 PM	??	Tank 1 = Unkown. Tank 2 = 44968
07/16/10	2:35 PM	??	Tank 1 = Unkown. Tank 2 = 64821
07/30/10	11:20 AM	164,964	Tank 1 = 53056. Tank 2 = 111,908
08/04/10	12:50 PM	228,654	Tank 1 = 99,176. Tank 2 = 129,478
08/13/10	3:50 PM	342,812	Tank 1 = 178550. Tank 2 = 164262
08/19/10	10:50 AM	409,283	Tank 1 = 225,422. Tank 2 = 183,861
08/24/10	2:20 PM	463,931	Tank 1 = 265007. Tank 2 = 198,924 Sampling
09/02/10	2:00 PM	554,217	Tank 1 = 333,934 Tank 2 = 220,283
09/10/10	5:00 PM	632,573	Tank 1 = 395,476 Tank 2 = 237,097
09/15/10	3:50 PM	690,732	Tank 1 = 430,245 Tank 2 = 260,487
09/23/10	2:20 PM	799,542	Tank 1 = 507,225 Tank 2 = 292,317 Sampling
10/01/10	2:20 PM	899,238	Tank 1 = 582,156 Tank 2 = 317,082
10/08/10	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
11/05/10	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
01/06/11	2:20 PM	1,896,875	Tank 1 = 1,316,488 Tank 2 = 580,387 Sampling
01/13/11	10:20 AM	1,959,221	Tank 1 = 1,366,464 Tank 2 = 592,757
02/04/11	2:20 PM	2,175,868	Tank 1 = 1,546,970 Tank 2 = 628,898
03/08/11	3:50 PM	2,538,889	Tank 1 = 1,840,880 Tank 2 = 698,009 Sampling
03/31/11	2:20 PM	2,893,428	Tank 1 = 2,098542 Tank 2 = 794,886
04/07/11	3:50 PM	2,935,122	Tank 1 = 2,126,303 Tank 2 = 808,819 Sampling
04/14/11	3:50 PM	3,040,768	Tank 1 = 2,190,557 Tank 2 = 850,211
05/11/11	12:20 PM	3,331,346	Tank 1 = 2,375,652 Tank 2 = 955,694 Sampling
05/23/11	9:50 AM	3,468,450	Tank 1 = 2,467,032 Tank 2 = 1,001,418
06/08/11	9:50 AM	3,697,552	Tank 1 = 2,608,361 Tank 2 = 1,089,191 Sampling
06/27/11	9:50 AM	3,898,170	Tank 1 = 2,744,969 Tank 2 = 1,153,201
07/19/11	6:20 PM	4,083,309	Tank 1 = 2,869,005 Tank 2 = 1,214,304
08/08/11	9:50 AM	4,473,150	Tank 1 = 3,151,114 Tank 2 = 1,322,036
09/08/11	9:50 AM	4,555,629	Tank 1 = 3,212,188 Tank 2 = 1,343,441
09/23/11	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

Data provided by Andrew Madden

GWES Temporary Shutdown Letter



September 23, 2011

Mr. Eugene Melnyk
NYSDEC - Region 9
270 Michigan Avenue
Buffalo, NY 14203

Subject: **Temporary Shutdown of Groundwater Extraction System
Area A – Buffalo Color Corporation Site
Buffalo, New York
NYSDEC Site Number C915230
AMEC Project 3410110843**

Dear Mr. Melnyk:

On behalf of South Buffalo Development, LLC (SBD), we are writing to inform you that, as of this morning, the groundwater extraction system (GWES) located at the referenced site has been shut down on a temporary basis to facilitate the construction of the vertical hydraulic barrier (VHB) wall. As we have discussed, the temporary shutdown is required because the VHB alignment crosses through a section of underground piping/conduit and very near several extraction wells associated with the system.

Specific steps that will be taken in order to facilitate safe construction of the VHB and minimize potential damage to the GWES include the following:

- The vaults for extraction wells EW-1 and EW-2 will be removed and piping and electrical wiring will be disconnected at the well heads; this will help protect the wells during pretrenching activities by making the wells less “top-heavy” should they be exposed during excavation. The vaults will be replaced and the piping and wiring connections re-established once the VHB construction is complete.
- Extraction well EW-3 will be abandoned and replaced with a new extraction well. Details regarding the location and design of the new extraction well are provided in the 90% VHB design documents. The replacement well will be installed to approximately the same depth and using the same construction materials and specifications as the original well.
- A segment of piping and conduit associated with extraction wells EW-3, EW-4 and EW-5 will be removed where the VHB alignment crosses over the existing piping/conduit between approximate Stations 3+50 and 5+50. New piping and conduit will be installed as shown on the 90% VHB design drawings.
- Any other components of the GWES that are damaged or removed during VHB construction will be repaired or replaced, as appropriate.

The anticipated schedule for VHB construction has the work being completed during 2011. If the work cannot be completed in 2011 due to delays associated with contractor availability or other issues, then

September 23, 2011

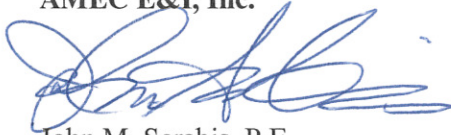
steps will be taken to resume operation of the GWES after the pretrenching activities are complete and before the VHB installation occurs. We will have a better understanding of the project schedule in early October, once the bidding process for a VHB contractor has been completed and a contractor has been selected by SBD.

Please note that the Area D GWES will remain in operation; no shutdown of the Area D system is anticipated.

Please let me know if you have any questions or require additional information regarding the temporary shutdown of the Area A GWES.

Sincerely,

AMEC E&I, Inc.

A handwritten signature in blue ink, appearing to read 'John M. Scrabis', is written over the printed name.

John M. Scrabis, P.E.
Senior Principal Engineer

JMS:anw

ecc: J. Yensan (SBD)
G. Pfeiffer (Honeywell)
R. Galloway (Honeywell)
L. Tracy (AMEC)
R. McCann (OSC)

APPENDIX C

OBSERVATION WELL HYDROGRAPHS AND WATER LEVEL DATA

Buffalo Color - Monitoring Well Levels and Totalizer Readings - 2011

Landfill Monitoring Well - Groundwater Elevation (MSL) (ft)

Well	Pt Elev.	2-Jan	18-Jan	31-Jan	17-Feb	21-Mar	19-Apr	23-May	21-Jun	14-Jul	11-Aug	25-Sep	10-Oct	12-Nov	20-Dec
OW-11	587.80	569.7	569.7	569.3	569.5	569.5	569.7	569.5	569.5	569.4	569.5	569.4	569.5	569.9	569.7
OW-21	588.37	569.8	569.7	569.3	569.5	569.3	569.4	569.5	569.6	569.5	569.6	569.4	569.6	569.9	569.8
OW-31	588.38	569.8	569.4	569.1	569.3	569.1	569.3	569.6	569.6	569.5	569.6	569.5	569.6	570.0	569.8
OW-41	588.10	569.9	569.8	569.3	569.6	569.5	569.4	569.6	569.6	569.5	569.6	569.7	569.8	569.4	569.9
OW-51	588.11	569.9	569.9	569.4	569.6	569.5	569.4	569.7	569.6	569.6	569.7	569.8	569.8	569.9	569.9
OW-61	589.60	569.8	569.4	569.1	569.4	569.1	569.2	569.6	569.6	569.5	569.6	569.3	569.5	570.0	569.9

Landfill Monitoring Well - Distance Between Water Level and Top of Well Casing (ft)

Well	Pt Elev.	2-Jan	18-Jan	31-Jan	17-Feb	21-Mar	19-Apr	23-May	21-Jun	14-Jul	11-Aug	25-Sep	10-Oct	12-Nov	20-Dec
OW-11	587.80	18.1	18.1	18.6	18.3	18.3	18.1	18.3	18.3	18.4	18.3	18.4	18.3	17.9	18.1
OW-21	588.37	18.6	18.7	19.1	18.9	19.1	19.0	18.8	18.8	18.9	18.8	18.9	18.7	18.5	18.5
OW-31	588.38	18.6	19.0	19.3	19.1	19.3	19.1	18.8	18.8	18.9	18.8	18.9	18.8	18.4	18.6
OW-41	588.10	18.2	18.3	18.8	18.5	18.6	18.7	18.5	18.5	18.6	18.5	18.4	18.3	18.7	18.2
OW-51	588.11	18.2	18.2	18.7	18.5	18.7	18.7	18.5	18.5	18.5	18.4	18.3	18.3	18.2	18.2
OW-61	589.60	19.8	20.2	20.5	20.2	20.5	20.4	20.0	20.0	20.1	20.0	20.3	20.1	19.6	19.7

River Monitoring Well - Groundwater Elevation (MSL) (ft)

Well	Pt Elev.	2-Jan	18-Jan	31-Jan	17-Feb	21-Mar	19-Apr	23-May	21-Jun	14-Jul	11-Aug	25-Sep	10-Oct	12-Nov	20-Dec
OW-1E	583.20	570.80	570.80	570.60	570.70	571.80	571.60	573.17	573.20	572.90	572.80	571.85	571.22	571.93	572.72
OW-2E	583.05	570.75	570.75	570.55	570.55	571.65	571.55	573.40	573.15	572.75	572.75	571.78	571.30	571.80	572.61
OW-3E	582.68	570.78	570.78	570.48	570.58	571.68	571.58	573.02	573.08	572.78	571.68	571.81	571.21	571.86	572.61
OW-4E	582.93	570.83	570.83	570.33	570.63	572.03	571.83	573.08	573.03	572.83	572.63	571.68	571.53	571.93	572.60
OW-5E	582.65	570.85	570.85	570.35	570.75	571.95	571.75	573.07	573.05	572.85	572.65	570.89	571.19	572.15	572.63
OW-6E	583.23	570.83	571.03	570.43	570.83	572.23	572.03	573.17	573.03	572.93	572.63	571.66	571.36	572.03	572.67

River Monitoring Well - Distance Between Water Level and Top of Well Casing (ft)

Well	Pt Elev.	2-Jan	18-Jan	31-Jan	17-Feb	21-Mar	19-Apr	23-May	21-Jun	14-Jul	11-Aug	25-Sep	10-Oct	12-Nov	20-Dec
OW-1E	583.20	12.4	12.4	12.6	12.5	11.4	11.6	10.0	10.0	10.3	10.4	11.4	12.0	11.3	10.5
OW-2E	583.05	12.3	12.3	12.5	12.5	11.4	11.5	9.7	9.9	10.3	10.3	11.3	11.8	11.3	10.4
OW-3E	582.68	11.9	11.9	12.2	12.1	11.0	11.1	9.7	9.6	9.9	11.0	10.9	11.5	10.8	10.1
OW-4E	582.93	12.1	12.1	12.6	12.3	10.9	11.1	9.9	9.9	10.1	10.3	11.3	11.4	11.0	10.3
OW-5E	582.65	11.8	11.8	12.3	11.9	10.7	10.9	9.6	9.6	9.8	10.0	11.8	11.5	10.5	10.0
OW-6E	583.23	12.4	12.2	12.8	12.4	11.0	11.2	10.1	10.2	10.3	10.6	11.6	11.9	11.2	10.6

Flow Totalizer Readings (gal)

Vault	2-Jan	18-Jan	31-Jan	17-Feb	21-Mar	19-Apr	23-May	21-Jun	14-Jul	11-Aug	25-Sep	10-Oct	12-Nov	20-Dec	Annual Total
EW-1	1585400	1585900	1586080	1586280	1586670	1586690	1586690	1586690	1586690	1586690	1586690	1586690	1586690	1586690	1290
EW-2	1637910	1637910	10	10	10	370	370	410	410	410	452	496	510	590	590
EW-3	1045910	1055060	1061980	1073370	1084160	1085720	1085720	1085810	1085810	1085810	1085890	1086033	1086260	1086410	40500
EW-4	1772550	1778950	1783480	1791470	1799100	1800160	1800160	1800230	1800230	1800230	1800341	1800468	1800570	1800752	28202

70582

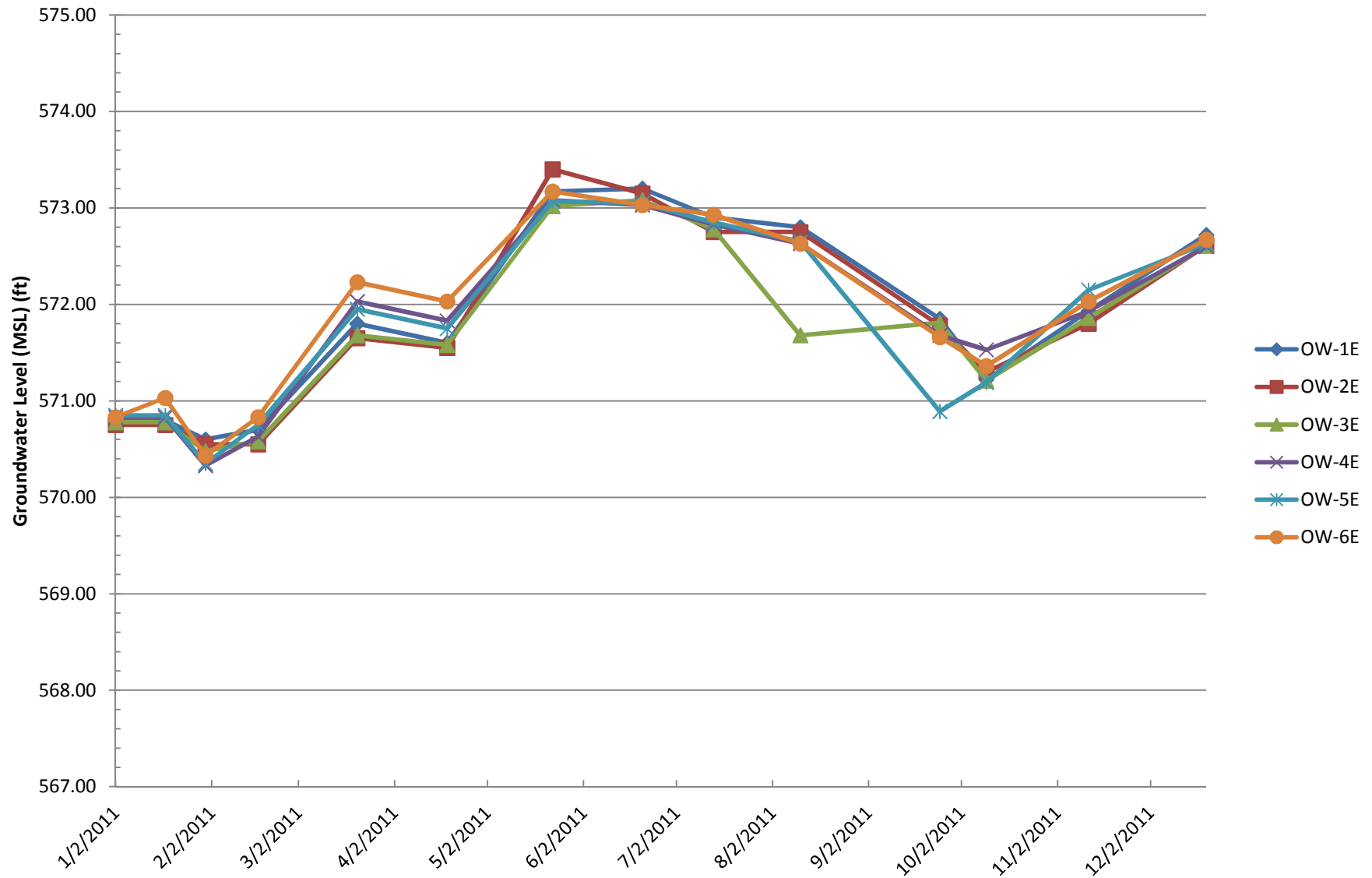
Water Level Difference Between River Wells and Landfill Wells (ft)

Wells	2-Jan	18-Jan	31-Jan	17-Feb	21-Mar	19-Apr	23-May	21-Jun	14-Jul	11-Aug	25-Sep	10-Oct	12-Nov	20-Dec
OW-1E & OW-11	1.10	1.10	1.35	1.20	2.30	1.90	3.63	3.70	3.50	3.30	2.42	1.75	2.05	3.00
OW-2E & OW-21	0.99	1.08	1.28	1.08	2.38	2.18	3.87	3.58	3.28	3.18	2.34	1.66	1.95	2.77
OW-3E & OW-31	1.00	1.40	1.40	1.30	2.60	2.30	3.41	3.50	3.30	2.10	2.31	1.58	1.88	2.80
OW-4E & OW-41	0.93	1.03	1.03	1.03	2.53	2.43	3.45	3.43	3.33	3.03	1.96	1.77	2.53	2.70
OW-5E & OW-51	0.94	0.94	0.94	1.14	2.50	2.34	3.41	3.44	3.24	2.94	1.08	1.40	2.24	2.69
OW-6E & OW-61	1.03	1.63	1.33	1.43	3.13	2.83	3.55	3.43	3.43	3.03	2.34	1.88	2.00	2.80
Average	1.00	1.20	1.22	1.20	2.57	2.33	3.55	3.51	3.35	2.93	2.07	1.67	2.11	2.79

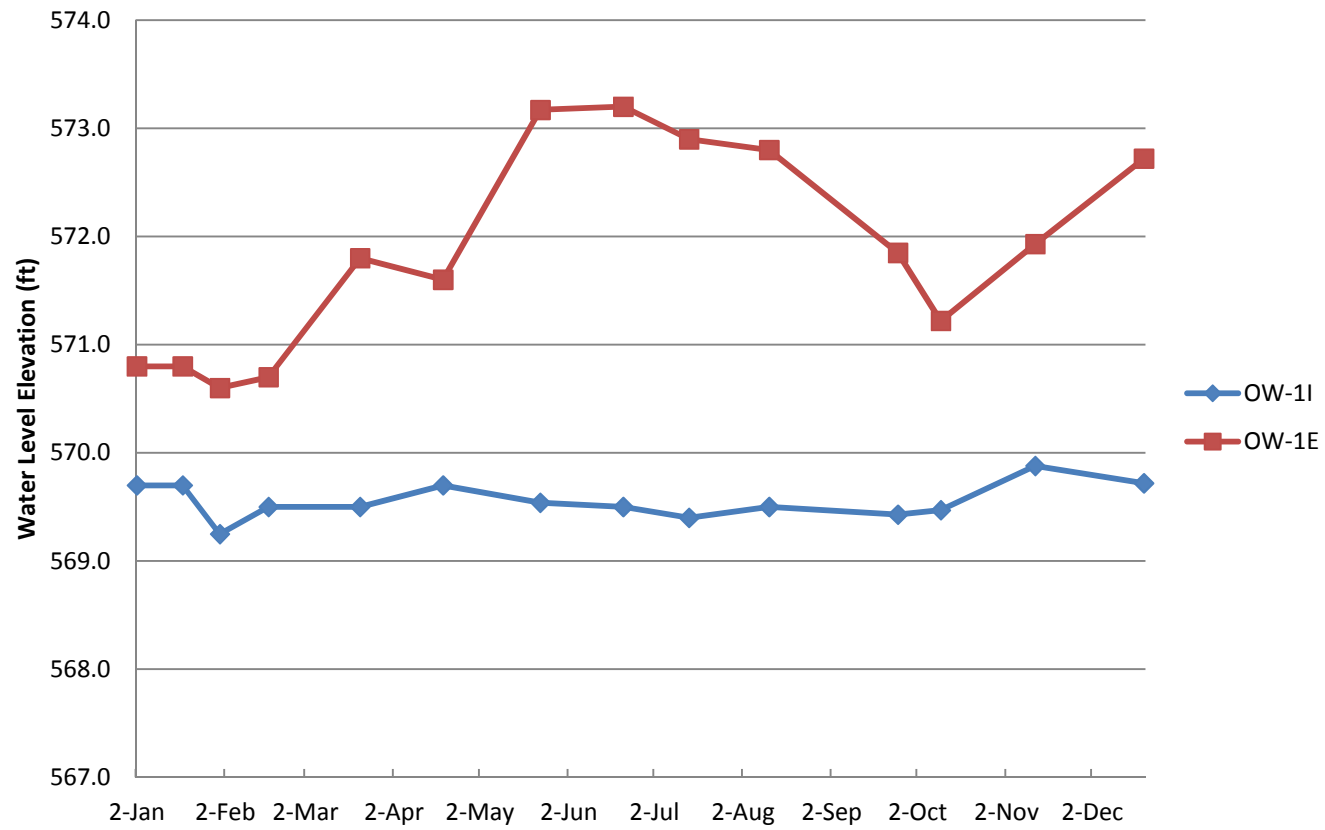
NR - Water levels Not Recorded

River Well Chart

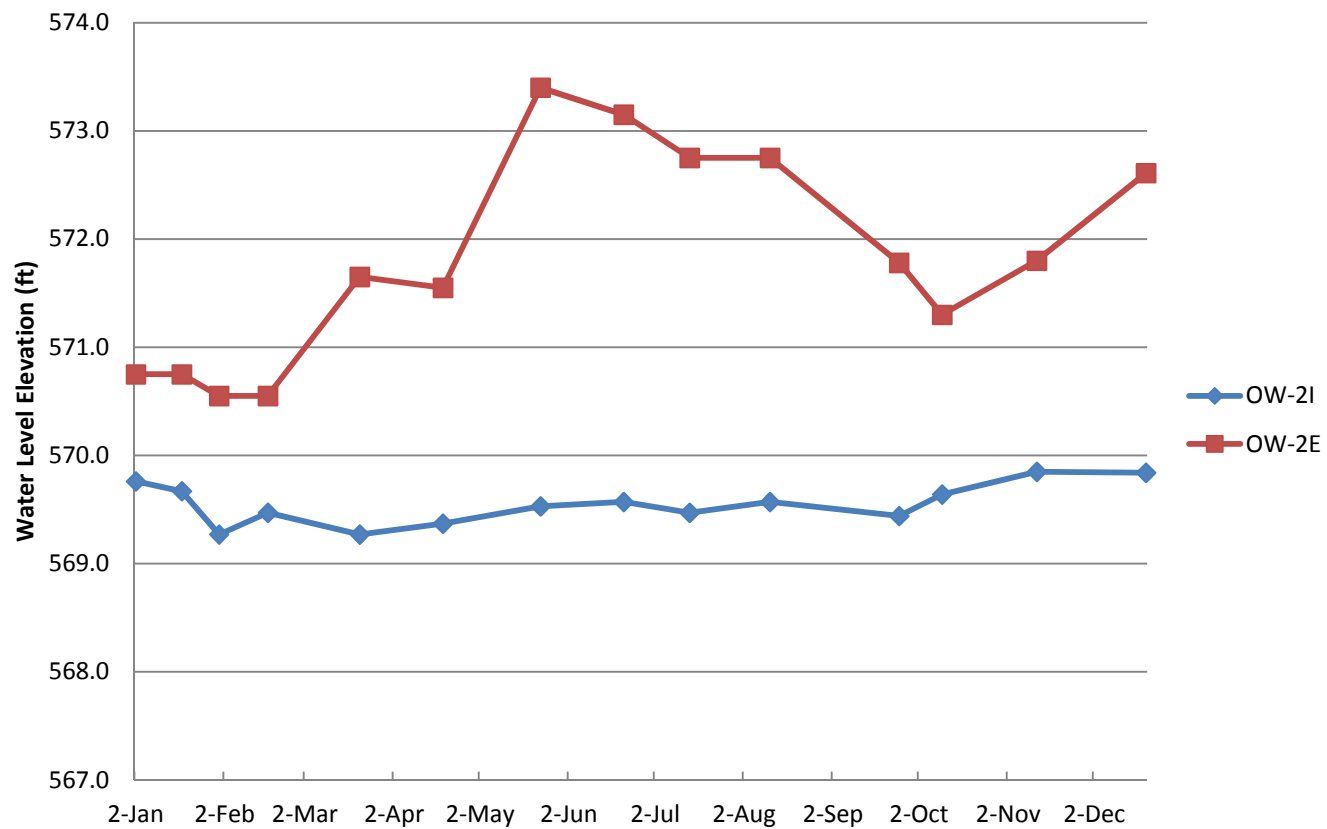
Appendix B - River Wells Water Levels - 2011



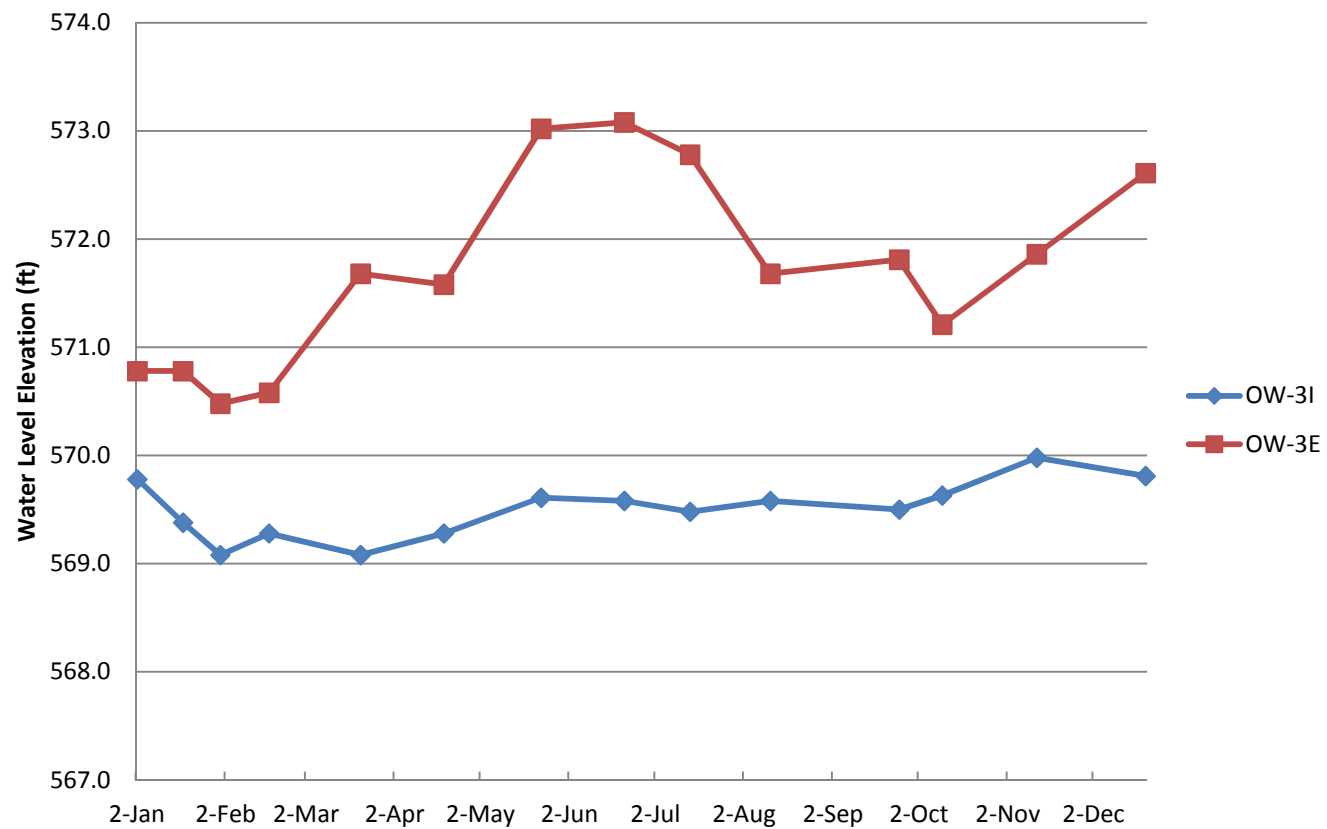
**Area D - Observation and River Wells
OW-1E and OW-1I**



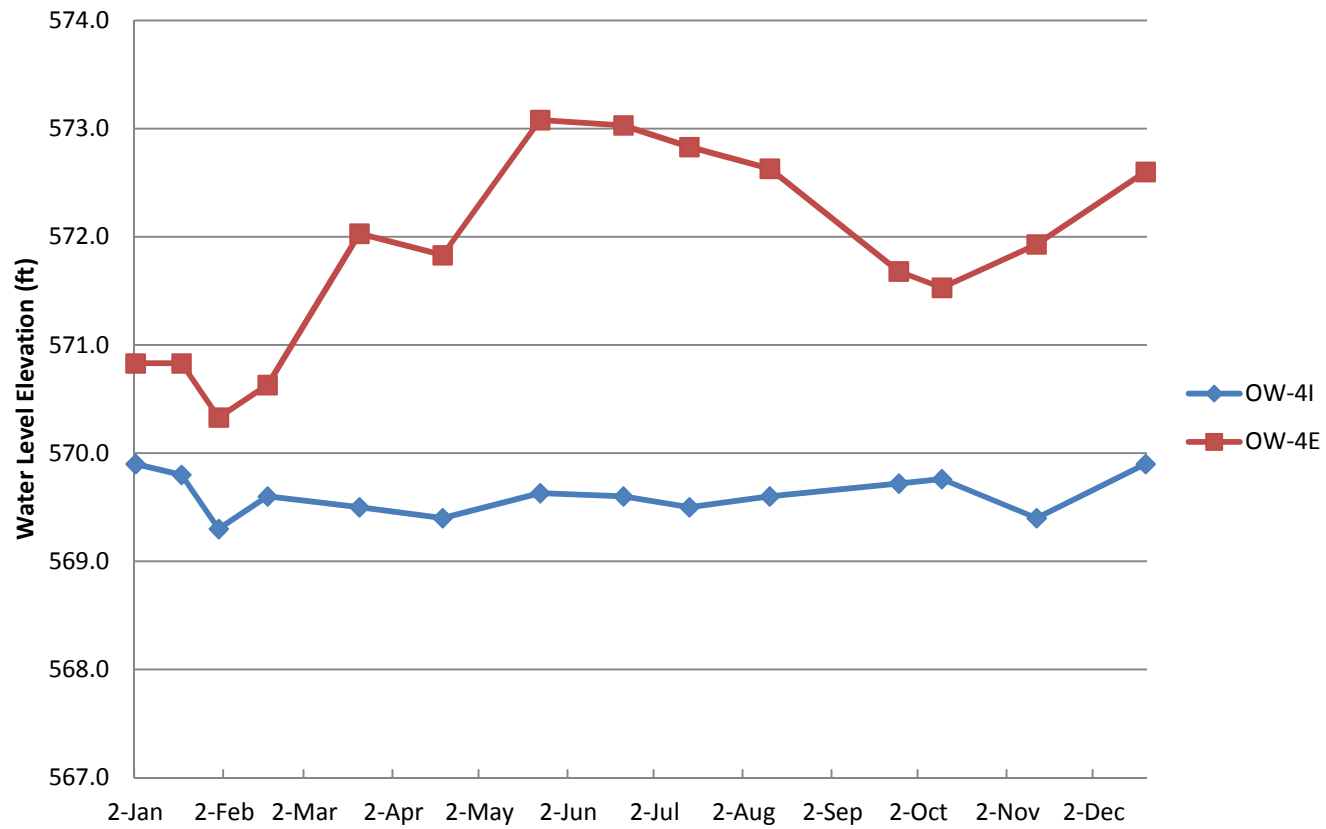
Area D - Observation and River Wells
OW-2E and OW-2I



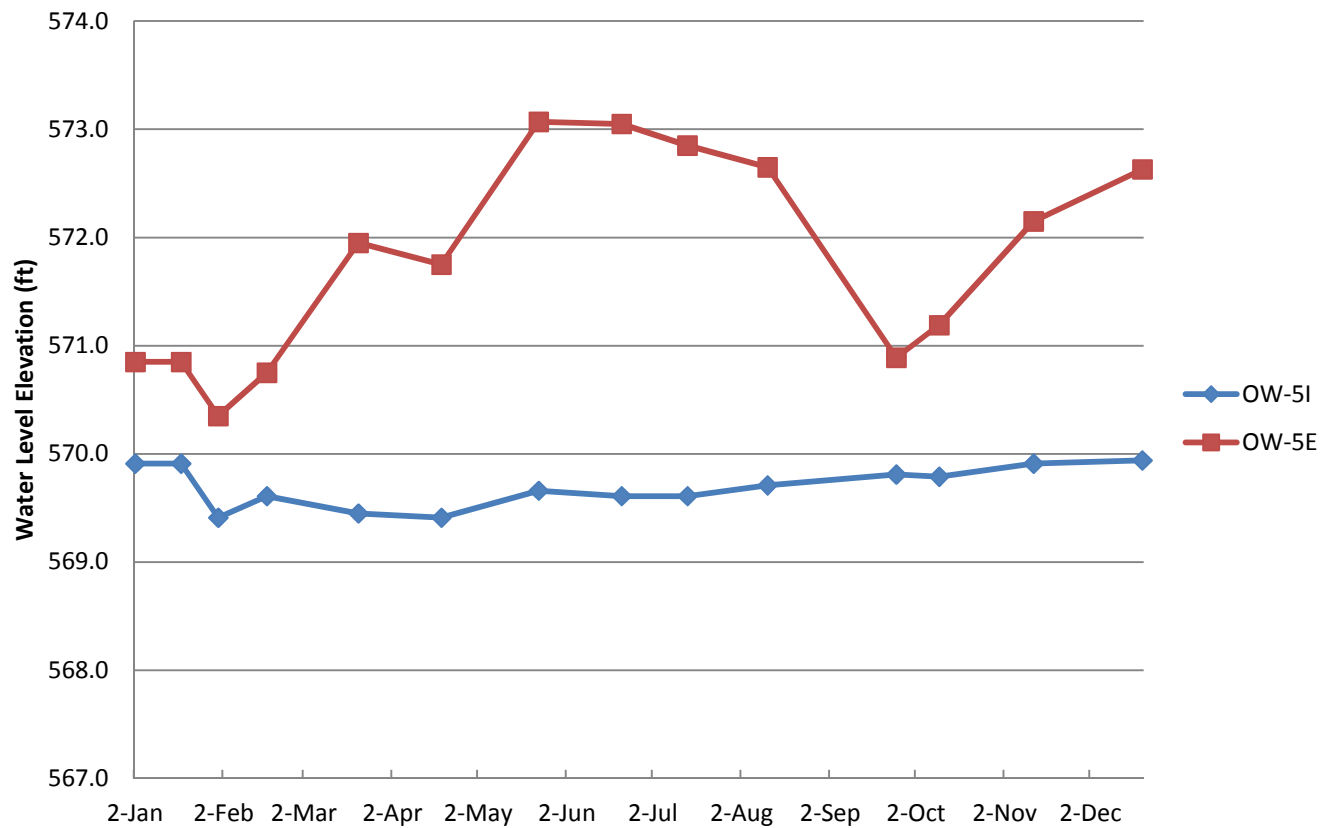
**Area D - Observation and River Wells
OW-3E and OW-3I**



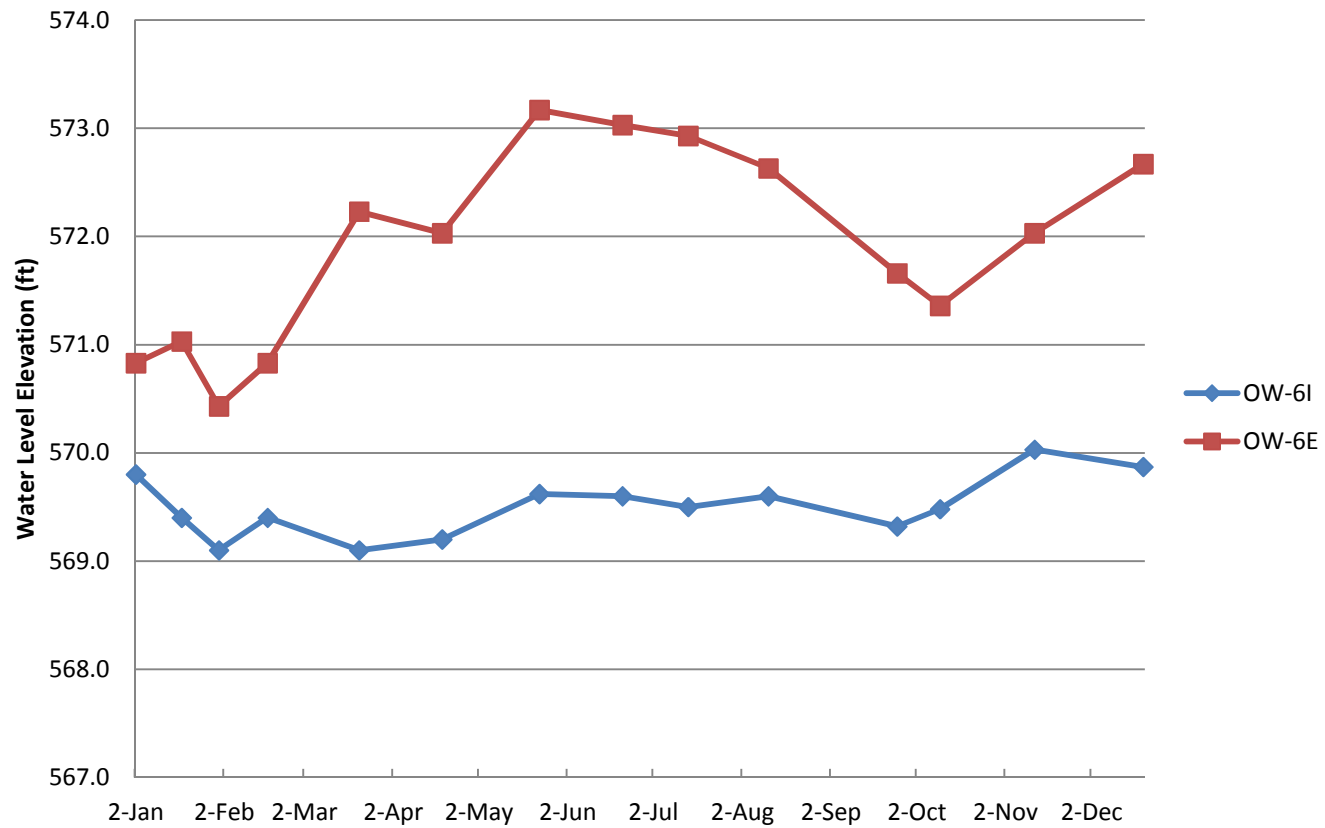
**Area D - Observation and River Wells
OW-4E and OW-4I**



Area D - Observation and River Wells
OW-5E and OW-5I

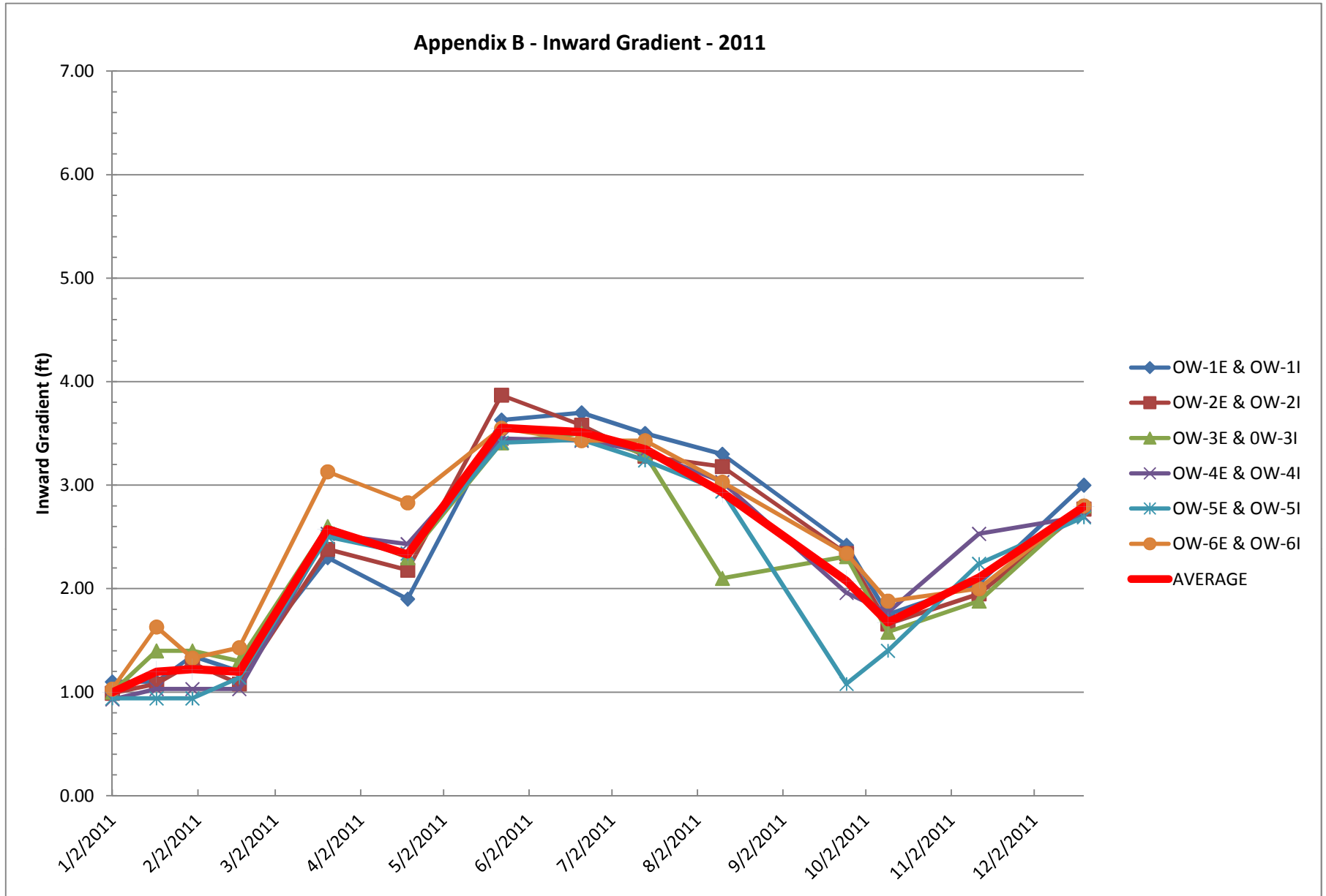


**Area D - Observation and River Wells
OW-6E and OW-6I**



APPENDIX D

GROUNDWATER GRADIENT ACROSS CONTAINMENT WALL



Water Level Difference Between River Wells and Observation Wells (ft)

Wells	2-Jan	18-Jan	31-Jan	17-Feb	21-Mar	19-Apr	23-May	21-Jun	14-Jul	11-Aug	25-Sep	10-Oct	12-Nov	20-Dec	Average
(OW-1E) - (OW-1I)	1.10	1.10	1.35	1.20	2.30	1.90	3.63	3.70	3.50	3.30	2.42	1.75	2.05	3.00	2.31
(OW-2E) - (OW-2I)	0.99	1.08	1.28	1.08	2.38	2.18	3.87	3.58	3.28	3.18	2.34	1.66	1.95	2.77	2.26
(OW-3E) - (OW-3I)	1.00	1.40	1.40	1.30	2.60	2.30	3.41	3.50	3.30	2.10	2.31	1.58	1.88	2.80	2.21
(OW-4E) - (OW-4I)	0.93	1.03	1.03	1.03	2.53	2.43	3.45	3.43	3.33	3.03	1.96	1.77	2.53	2.70	2.23
(OW-5E) - (OW-5I)	0.94	0.94	0.94	1.14	2.50	2.34	3.41	3.44	3.24	2.94	1.08	1.40	2.24	2.69	2.09
(OW-6E) - (OW-6I)	1.03	1.63	1.33	1.43	3.13	2.83	3.55	3.43	3.43	3.03	2.34	1.88	2.00	2.80	2.42
Average	1.00	1.20	1.22	1.20	2.57	2.33	3.55	3.51	3.35	2.93	2.07	1.67	2.11	2.79	

Gradient	
Maximum	3.87
Minimum	0.93
Average	2.25

APPENDIX E

SITE INSPECTIONS

Site Inspection Form

Site Name: Buffalo Color Area D
 Project Number: 0913-OMM
 Date: 9/30/2011 3rd Quarter 2011

Weather: Raining
 Assessment by: Andrew Madden (OSC)
 Attendees: David Szymanski (NYSDEC)

Yes	No	N/A
☒	☐	☐
☐	☒	☐
☒	☐	☐
☒	☐	☐
☐	☒	☐

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 _____

☒	☐	☐
☐	☒	☐
☒	☐	☐
☐	☐	☐

B. General Site Conditions

1. Vegetation stress? Knotweed Growing at South West Corner - Landscape Contractor Contacted
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? EW-2 - 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? Lake Water Leak from Abandoned Sample Port
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

☐	☐	☒
☐	☒	☐
☐	☐	☒
☒	☐	☐
☐	☐	☒
☐	☐	☒
☐	☐	☒

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

☒	☐	☐
☐	☐	☒
☐	☐	☒
☐	☐	☒
☐	☐	☒

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)

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

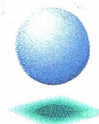
1. Building in good condition? (Doors, windows, wells, roof) _____
2. Visual tank inspection performed? _____
3. Visual inspection of pipes, valves, fittings etc.? _____
4. Pump operation/inspection performed? _____
5. Instruments operation/calibration? _____
6. Mixer operation/inspection? _____
7. Proper 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)

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 DWeather: Sunny 71 degreesProject Number: 30074Assessment by: Scott SaylesDate: 6/23/11

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? _____
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? repaired
7. Presence of burrowing animals? Trapper on site
8. Deep rooted vegetation? _____
9. Cracking? _____
10. Ponding water? _____
11. Evidence of methane seeps? _____
12. Other _____

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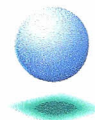
D. Surface Water

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 _____

Groundwater Recovery**F. Leachate Collection System**

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1. Does one exist? _____

2. Collection method:

- a. Sump? _____
- b. Well point? 4 extraction wells
- 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? Water is treated in Plant (Area A).
- 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? _____

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6. Ancillary equipment in good condition? (Pipes, valves, pumps, vaults, instruments and etc.) _____

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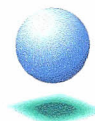
7. Monitoring reports current? _____

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? _____

I. Polymeric Marine Mattress (PMM)

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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

Clear away some of the Japanese Knot Weed
 Gap in fence adjacent to rail road tracks
 Weed whack around extraction and monitoring wells
 Remove woody plant near gas vent between E61 + 2



Site Inspection Form

Site Name: Buffalo Color Area DWeather: Sunny 35 degreesProject Number: 30074Assessment by: Scott SaylesDate: 3/28/11

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? _____
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? Live traps to be installed
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? _____
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:

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- a. Sump? _____
- b. Well point? 4 extraction wells
- c. Earthen basin/pond? _____
- d. Structure secured? _____
- e. Other _____

3. Pumping system:

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- a. Automatic? _____
- b. Manual? _____
- c. Mechanically operable? _____
- d. Leaks/failures? _____

4. Disposals:

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- a. Onsite pretreatment/treatment? Water is treated in Plant (Area A).
- b. Surface discharge? (NPDES/SPDES) _____
- c. POTW – hardpiped? _____
- d. Quick disconnect caps in place? _____

5. Transportation (if any):

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- a. Chemicals? _____
- b. Filter cake? _____

6. Ancillary equipment in good condition? (Pipes, valves, pumps, vaults, instruments and etc.) _____

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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)

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

Animal burrow at EW-2, DEC, unable to attend Inspection.

Site Inspection Form

Site Name: Buffalo Color Area D

Weather: Sunny and Clear

Project Number: 0913-OMM

Assessment by: Andrew Madden (OSC)

Date: 12/30/2011 4th Quarter 2011

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? Small separation between fence posts along rail tracks - Will Patch ASAP
- Locks on gate? _____
- Posted signs? _____
- Signs of trespassers/vandalism? _____
- Other _____

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B. General Site Conditions

- Vegetation stress? Knotweed Growing at South West Corner - Landscape Contractor Contacted. Early spring evaluation scheduled.
- 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 _____

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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 broken near OW-5 - Will repair ASAP
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

APPENDIX F
WASTE MANIFESTS



Environmental Service Group, Inc (NY)
177 Wales Avenue
Tonawanda, NY 14150-0242
Phone: 716.695.6720
Fax: 716.695.0161

Job ID: 8194

Job Date: 09/14/2011
Salesman: Nick Halliday

Generator: South Buffalo Development Corp. LLC
Address: 100 Lee Street
Buffalo, NY 14210
Phone: 716-289-9538
Fax:
Gen Contact: Andrew Madden
Gen EPAID: NYD080335052
Billing Contact: Andrew Madden
Billing Phone: 716-289-9538
PO:

Job Notes And Notes To Driver:

Bring two (2) used 55 gal. steel open head drums

Project:
Project Description:

Ordered Quantity:	Shipped Quantity:	Common Name Description:	Approval Number:	Facility:	Manifest Document Number
1004		Filter Media and Bags	X-6584L	ARC	10091
Non Hazardous Transportation And Disposal: Filter Media and Bags					

Driver Notes:

ARRIVE 8:45

Depart Dan

Materials Used:

Site Time: ☒ 1/2 hour ☒ 1 hour ☒ 2 hour ☐ Other _____

GENERATOR SIGNATURE:

Andrew Madden

Date:

9/21/11

DRIVER SIGNATURE:

Nick Halliday

Date:

9/21/11

Please print or type
(Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYD060335052	2. Page 1 of 1	3. Emergency Response Phone 800-535-5053	4. Waste Tracking Number 10091
5. Generator's Name and Mailing Address South Buffalo Development Corp. LLC 100 Lee Street Buffalo, NY 14210		Generator's Site Address (if different than mailing address)			
6. Transporter 1 Company Name Environmental Service Group, Inc. 289-4538		716-695-6720		U.S. EPA ID Number NYD0926903904	
7. Transporter 2 Company Name				U.S. EPA ID Number	
8. Designated Facility Name and Site Address American Recyclers Corp 177 Wales Ave Buffalo, NY 14150		716-695-6720		U.S. EPA ID Number NYR000030809	
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non RCRA Non DOT Regulated Filter Media, Filter Bags		004	DM	01600	P
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Approval# 1-1-65041 Handling Codes: 1-None 2- 3- 24 Hour Emergency Contact: INFOTRAC (Callier Best ID ESG) Consult ERG#					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Andrew Madden		Signature Andrew Madden		Month 9	Day 21
15. International Shipments ☐ Import to U.S. ☐ Export from U.S.		Port of entry/exit:		Year 11	
Transporter Signature (for exports only):		Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials				Month 09	Day 21
Transporter 1 Printed/Typed Name William C Worden		Signature William C Worden		Year 11	
Transporter 2 Printed/Typed Name		Signature		Month	Day
17. Discrepancy					
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection		Manifest Reference Number: 10091			
17b. Alternate Facility (or Generator)		U.S. EPA ID Number			
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)				Month	Day
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	