February 15, 2014

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

Subject: 2013 Periodic Review Report
Buffalo Color Corporation – Area E Site No. C915232
OSC 0913-OMM

Dear Mr. Szymanski:

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

The completed Site Management Periodic Review Report (PRR) Notice - Institutional and Engineering controls Certification Form is provided herein as Attachment A. 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 April 24, 2014.

I. Executive Summary

A. Site Summary: The 15.8 acre Site is located at 85 Lee Street in the City of Buffalo, County of Erie, New York. It is one of five areas which comprised the former Buffalo Color Corporation, which produced dyes and organic chemicals until its bankruptcy in 2005.

Remedial investigations determined that site soil contained concentrations of certain metals and organic substances that exceeded the NY Commercial Soil Cleanup Objectives (SCOs). Shallow soil and groundwater on the southwestern portion of Area E were found to contain concentrations of volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) that exceeded applicable NY soil and groundwater standards. Petroleum (weathered No. 2 fuel oil) in the form of a light non-aqueous phase liquid (LNAPL) was identified on the southeastern side of Area E in shallow soil and shallow groundwater.

The primary remedial objectives at the Area E Site were to eliminate the potential for direct contact with impacted soils and to eliminate the potential for impacted groundwater to discharge offsite. The key remedial actions for the Site included:

- Excavation and off-site disposal of soils containing constituents exceeding SCOs;
- Utilization of a bioremediation enhancement agent (Regenesis ORC-A) within source excavation backfill to promote the bioremediation of residual soil and groundwater contamination.
- Installation of an integrated site-wide cover system to prevent human exposure to remaining contamination at the Site;
- Abandonment/plugging of unused process sewers and rehabilitation of the existing storm sewer system;
- Execution and recording of an Environmental Easement to restrict land use and address future exposure to any remaining contamination at the Site; and
- Development and implementation of a Site Management Plan for long term management of remaining contamination.

During 2013, the following routine Operations, Maintenance, and Monitoring (OMM) activities were completed in accordance with the Site Management Plan, prepared by Mactec Engineering and Consulting P.C. dated September 14, 2011 (referred to hereafter as the SMP):

- Quarterly shallow groundwater sampling;
- Annual groundwater sampling from wells located adjacent to the former LNAPL excavation area;
- Quarterly LNAPL interface measurements from wells located adjacent to the former LNAPL excavation area;
- Quarterly storm sewer sampling at manhole DMH-E31, which is located on Area E and is the furthest downstream manhole prior to the Buffalo River outfall; and
- Quarterly Site inspections.

Tables summarizing groundwater monitoring results and figures showing the corresponding VOC concentrations are included in Attachment B for each of the quarterly sampling events conducted in 2013.

Non-routine O&M activities included the repair of an HDPE pipe to manhole connection within catch basin CB-A of the Armor Electric Motor and Crane Services Inc. storm sewer system. This repair was conducted on June 27, 2013 and was performed to eliminate groundwater infiltration into the storm sewer system shared between the Armor Electric Motor and Crane Services Inc. and Former Buffalo Color Corporation Area E site.

B. Effectiveness of the Remedial Program: The following conclusions were developed based on the data collected during the reporting period:

- Based on the results of the quarterly inspection reports, which verify that the integrity of the cover system is currently satisfactory and vegetation is established within soil/grass areas, the remedy remains protective for direct contact with impacted soils.
- Elevated concentrations of constituents of concern (COCs) remain at the site as shown by the data from monitoring well RFI-32; however, the concentrations have decreased significantly since the ORC-A application as part of the remedial effort in 2011.
- Based on the latest data from the fourth quarter 2012 monitoring, the primary COC chlorobenzene is slightly above 5 ppb at RFI-29 and has decreased by approximately 40%, from 30,000 ppb to 18,000 ppb at RFI-32. Monitoring well MW-E05 chlorobenzene concentrations have dropped below 5 ppb, which is a two order of magnitude reduction. All other wells have chlorobenzene concentrations less than 5 ppb. A figure is included within **Attachment B** which shows the current status of chlorobenzene concentrations.
- Groundwater flow direction is preventing offsite migration of constituents as the constituents continue to attenuate. Groundwater flow in the vicinity of the well exhibiting elevated VOC concentrations, RFI-32, is inward to the Area E site. A figure is included within **Attachment B** which indicates the groundwater flow direction.

C. Compliance: No areas of non-compliance have been identified.

D. Recommendations: As previously mentioned, the last two years of groundwater monitoring data have indicated a significant decrease in site contamination levels and any remaining contamination is prevented from migrating offsite. Following these conclusions, SBD requests a NYSDEC assessment to evaluate a possible reduction in the groundwater monitoring frequency; from quarterly to annually.

II. Site Overview

A. Site Location: The site is located at 85 Lee Street in the City of Buffalo, County of Erie, New York. The site is an approximate 15.8 acre area bounded by Elk Street to the north, industrial property operated by PVS Chemicals to the south, Lee Street to the east, and Orlando Street to the west. All former buildings and ancillary structures that were located on Area E in connection with the operation of the former Buffalo Color Corporation plant have been demolished, and the site is currently vacant. The site is part of the former Buffalo Color Corporation facility, which also included Areas A, B, and C located to the west and southwest (**Figure 1**). The surrounding area consists of industrial and residential properties.

Originally founded as the Schoellkopf Aniline and Dye Company in 1879, the plant produced dyes and organic chemicals based primarily on aniline and various aniline derivatives. The company was reorganized into the National Aniline Chemical Company in 1916. It became one of the five companies that merged to create Allied Chemical Corporation (Allied Chemical) in 1920. The existing dye-making facility and the right to produce certain dyes and intermediates were sold by Allied Chemical to Buffalo Color Corporation on July 1, 1977. At the time of the sale, the plant was divided into eight areas designated with the letters A, B, C, D, E, F, G, and H. Buffalo Color Corporation purchased the manufacturing areas A through E, while Allied Chemical retained an acid plant (which was subsequently sold to PVS Chemicals in 1981), the research and development facility on Area F, and the parking lots on Areas G (Elk Street) and H (Smith Street). In 2005, Buffalo Color Corporation filed for bankruptcy and ceased manufacturing activity. During the bankruptcy proceedings, some of the facility's production equipment was sold and removed from the site. In conjunction with the bankruptcy, the office building and former plant hospital located at 100 Lee Street on Area B and the warehouse building (Building 322) located near Elk Street on Area E, along with some of the land under and around those buildings, were sold to other parties. Agreements are in place to preserve access rights to the land for the purposes of any required environmental investigation and remediation activities. The remaining buildings and property on Areas A, B, C, D and E were purchased by SBD in 2008.

B. Chronology: Numerous environmental investigations have been completed for the Buffalo Color property, including Area E, dating back to the 1980s. In 2007-2008, Mactec Engineering and Consulting P.C. completed, with NYSDEC approval, a Remedial Investigation (RI) to build off of prior studies and characterize the nature and extent of contamination at the site. In early 2009, demolition of former plant structures and remedial source excavations were initiated.

The primary remedial objectives at the Area E Site were to eliminate the potential for direct contact with impacted soils and to eliminate the potential for impacted groundwater to discharge offsite. The key remedial actions for the Site are summarized below:

- Excavation and off-site disposal of approximately 13,600 CY (in-place volume) of VOC-contaminated soils from three locations on the western/southwestern side of Area E to accomplish mass removal of the source material;
- The addition of a bioremediation enhancement agent (Regenesis ORC-A) to the excavation backfill to promote the bioremediation of residual soil and groundwater contamination at the excavated areas;
- Excavation and off-site disposal of soil containing petroleum LNAPL from the southeastern portion of Area E to accomplish mass removal of petroleum LNAPL;
- Utilization of an integrated site-wide cover system consisting of a combination of a minimum of one foot of imported clean soil and topsoil (seeded with native grasses) underlain by a demarcation layer consisting of a woven geotextile, existing/new pavement (asphalt or

concrete), and/or existing buildings to address human exposure to remaining contamination at the Site;

- Abandonment/plugging of unused process sewers and rehabilitation of the existing storm sewer system, including replacement of sections with new piping and sealing of existing pipe via installation of cured-in-place piping (CIPP) and sealing of manholes with a chemical-resistant grout to prevent groundwater infiltration;
- Execution and recording of an Environmental Easement in favor of NYSDEC to restrict land use and address future exposure to any remaining contamination at the Site. Elements of the Environmental Easement include prohibiting groundwater use, providing protocols for disturbance of Site soils and/or groundwater, limiting future land use to commercial or industrial use, and requiring that occupied structures associated with future development at the Site address the vapor intrusion (VI) pathway (either through construction methods or through additional characterization to ensure that the area over which the structure will reside does not present a potential VI concern); and
- Development and implementation of a Site Management Plan for long term management of remaining contamination as required by the Environmental Easement, which includes plans for Institutional and Engineering Controls, operation, maintenance and monitoring, and reporting.

The above described remedial activities were completed at the Site in 2010 and 2011 and are documented in the Area E Final Engineering Report (Mactec, 2011).

Groundwater monitoring activities to assess contaminant levels in shallow site groundwater, and assess the process of natural attenuation (enhanced through addition of ORC-A to remedial excavation backfill), will continue, as determined by the NYSDEC, until residual groundwater concentrations are found to be consistently below NYSDEC standards or have become asymptotic at an acceptable level over an extended period. Monitoring will continue until permission to discontinue is granted in writing by the NYSDEC.

III. Evaluation of Remedy Performance, Effectiveness and Protectiveness

A. The performance, effectiveness and protectiveness of the remedy is verified by ensuring that the cover system is intact as constructed and ensure that off-site migration of remaining contamination is progressively mitigated through the long term Site monitoring well sampling program. New York State Water Quality Standards for Surface Water and Groundwater (Table 1, cf. section 703.5 - Class GA) are the established groundwater quality objectives for the Site. TestAmerica Laboratories, Inc. in Amherst NY performed the laboratory analysis for the collected groundwater samples and Mactec conducted a level 2 data validation of the corresponding data. Tabulated groundwater analytical data and isoconcentration and groundwater elevation figures are provided in **Attachment B**.

As detailed in Section I.B. above, groundwater VOC concentrations have significantly declined since the remedy implementation and monitoring data indicates that groundwater flow from wells with elevated VOC concentrations is inward toward the Area E site, i.e., off-site migration of VOCs via groundwater is not occurring.

The performed LNAPL interface checks indicated a complete lack of LNAPL presence for all four quarters. Low-Flow well sampling logs are provided in **Attachment C**.

IV. IC/EC Plan Compliance Report

A. IC/EC Requirements and Compliance: A series of Institutional Controls (IC) have been developed and are adhered to by the established Site Environmental Easement. These Institutional Controls are designed to:

- Implement, maintain and monitor Engineering Control systems;
- Address future exposure to remaining contamination by controlling disturbances of the subsurface contamination;
- Prohibit Site groundwater use; and
- Limit the use and development of the site to commercial and industrial uses only.

Engineering Controls (EC) developed for the Site consists of:

- An integrated site-wide cover system consisting of a combination of a minimum of one foot of imported clean soil and topsoil (seeded with native grasses) underlain by a demarcation layer consisting of a woven geotextile, existing/new pavement (asphalt or concrete), and/or existing buildings to address human exposure to remaining contamination at the Site; and
- Provide protocols for the disturbance of Site soils and/or groundwater, and addressing potential vapor intrusion (VI) pathways of occupied structures associated with future development at the Site.

Compliance with the Site IC/EC's is evaluated through documented quarterly site and cover system inspections. The 2013 site and cover system inspection sheets are provided in **Attachment D**. No deficiencies or comments for concern were noted throughout the reporting period.

B. IC/EC Certification: The IC/EC certifications are provided in **Attachment A**.

V. Monitoring Plan Compliance Report

A. Components of the Monitoring Plan: Routine Site monitoring activities include:

- Quarterly Low-Flow shallow groundwater sampling;
- Annual Low-Flow groundwater sampling from wells located adjacent to former LNAPL excavation area;
- Quarterly LNAPL interface measurements from wells located adjacent to former LNAPL excavation area;
- Quarterly storm sewer sampling at manhole DMH-E31, which is located on Area E and is the furthest downstream manhole prior to the Buffalo River outfall; and
- Quarterly Site and cover system inspections.

B. Summary of Monitoring Completed During Reporting Period: The following tables summarize the routine Site monitoring activities that have been completed in accordance with SMP during 2013:

AREA E 2013 QUARTERLY MONITORING COMPLIANCE SUMMARY

Monitoring Type	1st	2nd	3rd	4th
Low-Flow Shallow Groundwater Well Sampling	X	X	X	X
LNAPL Wells Interface Measurements	X	X	X	X
DMH-E31 Storm Sewer Sampling	X	X	X	X
Site / Cover Inspections	X	X	X	X

AREA E 2013 ANNUAL MONITORING COMPLIANCE SUMMARY

Monitoring Type	2013
Low-Flow Shallow Groundwater LNAPL Well Sampling	X

AREA E 2013 QUARTERLY WELL MONITORING SUMMARY

Well ID	*Monitoring Type*	*Monitoring Parameters*	*1st*	*2nd*	*3rd*	*4th*
R-10	Quarterly Sampling	TCL VOCs, TCL SVOCs, TAL metals	X	X	X	X
R-11	Quarterly Sampling	TCL VOCs, TCL SVOCs, TAL metals	X	X	X	X
RFI-17	Quarterly Sampling	TCL VOCs, TCL SVOCs, TAL metals	X	X	X	X
RFI-29	Quarterly Sampling	TCL VOCs, TCL SVOCs, TAL metals	X	X	X	X
RFI-32	Quarterly Sampling	TCL VOCs, TCL SVOCs, TAL metals	X	X	X	X
RFI-33	Quarterly Sampling	TCL VOCs, TCL SVOCs, TAL metals	X	X	X	X
RFI-51	Quarterly Sampling	TCL VOCs, TCL SVOCs, TAL metals	X	X	X	X
RFI-PZ-16	Quarterly Sampling	TCL VOCs, TCL SVOCs, TAL metals	X	X	X	X
MW-E03	Quarterly Sampling	TCL VOCs, TCL SVOCs, TAL metals	X	X	X	X
MW-E04	Quarterly Sampling	TCL VOCs, TCL SVOCs, TAL metals	X	X	X	X
MW-E05	Quarterly Sampling	TCL VOCs, TCL SVOCs, TAL metals	X	X	X	X
MW-E06	Quarterly Sampling	TCL VOCs, TCL SVOCs, TAL metals	X	X	X	X
MW-E07	Quarterly Sampling	TCL VOCs, TCL SVOCs, TAL metals	X	X	X	X
MW-E08	Quarterly NAPL checks	Interface Meter Measurement	X	X	X	X
MW-E09	Quarterly NAPL checks	Interface Meter Measurement	X	X	X	X
MW-E10	Quarterly NAPL checks	Interface Meter Measurement	X	X	X	X
ICM-PZ-02S	Quarterly NAPL checks	Interface Meter Measurement	X	X	X	X
ICM-PZ-03S	Quarterly NAPL checks	Interface Meter Measurement	X	X	X	X
RFI-PZ-17	Quarterly NAPL checks	Interface Meter Measurement	X	X	X	X

AREA E 2013 ANNUAL WELL MONITORING SUMMARY

Well ID	*Monitoring Type*	*Monitoring Parameters*	*2013*
MW-E08	Annual Sampling	TCL VOCs, TCL SVOCs, TAL metals	X
MW-E09	Annual Sampling	TCL VOCs, TCL SVOCs, TAL metals	X
MW-E10	Annual Sampling	TCL VOCs, TCL SVOCs, TAL metals	X
ICM-PZ-02S	Annual Sampling	TCL VOCs, TCL SVOCs, TAL metals	X
ICM-PZ-03S	Annual Sampling	TCL VOCs, TCL SVOCs, TAL metals	X
RFI-PZ-17	Annual Sampling	TCL VOCs, TCL SVOCs, TAL metals	X

C. Comparisons with Remedial Objectives: Site groundwater analytical results have been tabulated and compared against the established groundwater quality objectives for the Site. Refer to the Evaluation of Remedy Performance, Effectiveness and Protectiveness portion of this report (Section III) for additional information.

D. Monitoring Deficiencies: No monitoring deficiencies were noted.

E. Conclusions and Recommendations for Changes: As previously mentioned, the last two years of groundwater monitoring data have indicated a significant decrease in site contamination levels and any remaining contamination is prevented from migrating offsite. Following these conclusions, SBD requests a NYSDEC assessment to evaluate a possible reduction in the groundwater monitoring frequency; from quarterly to annually.

VI. Operations and Maintenance Plan Compliance Report

A. Components of the O&M Plan: The site remedy does not currently rely on any mechanical systems, such as subslab depressurization systems or air sparge/ soil vapor extraction systems to protect public health and the environment. Therefore, the operation and maintenance of such components is not included within the SMP. Should an active system be required in the future, the SMP will be modified accordingly to address operation and maintenance requirements.

VII. Overall PRR Conclusions

A. Compliance with SMP: Activities completed during 2013 complied with the requirements of the SMP.

B. Performance and Effectiveness of the Remedy: The cover system is intact as constructed and the Site remedy is decreasing COC concentrations in Site groundwater. Rehabilitation of the Site storm sewer system has reduced COC concentrations from groundwater infiltration into the system.

C. Future PRR Submittals: It is currently expected that the next PRR will be submitted on or about February 15, 2015.

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

Sincerely,

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

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

FIGURE 1

FORMER BUFFALO COLOR CORPORATION SITE PLAN

DRAWN BY: NEL 4-26-2010 APPROVED BY: ESW 5-17-2010

Railroad Tracks

Area-A

Area-B

Area-C

Area-E

Owned by Others

Owned by Others

Owned by Others

Owned by Others

BCC OUTFALL 006

BCC OUTFALL 006 INV.=567.44', 36"

BUFFALO RIVER ELEVATION = 573.19'

FLOW

Buffalo River

PVS OUTFALL 004,

PVS OUTFALL 003,

PVS OUTFALL 002

PVS OUTFALL 001

BCC OUTFALL 011

SOUTH PARK AVE.

LEE STREET

PRENATT STREET

ELK STREET

OLANDO STREET

200 0 200

SCALE: 1"= 200'

SOUTH BUFFALO DEVELOPMENT BUFFALO, NEW YORK	amec Environment & Infrastructure 800 North Bell Avenue, Suite 200 Pittsburgh, Pennsylvania 15106	SITE PLAN - FORMER BUFFALO COLOR AREAS ABCE Figure: 1

1

P:\PROJECTS\South Buffalo Development\34100907O1\CADD\FINAL\Site Management Plan Figures\Area E SMP Figures\Area E - Figure 2 - Area ABCE Site Plan.dwg Thu, 18 Aug 2011 - 1:36pm esweiler

ATTACHMENT A

PRR NOTICE
IC/EC CONTROLS CERTIFICATION FORM

New York State Department of Environmental Conservation
Division of Environmental Remediation, 11th Floor
625 Broadway, Albany, New York 12233
Phone: (518) 402-9553 **Fax:** (518) 402-9577
Website: www.dec.ny.gov

Joe Martens
Commissioner

4/24/2014

John Yensan
South Buffalo Development, LLC
333 Ganson Street
Buffalo, NY 14203

Re: Reminder Notice: Site Management Periodic Review Report and IC/EC Certification Submittal
Site Name: Buffalo Color Corporation Area E Site
Site No.: C915232
Site Address: 100 Lee Street (f/k/a 85 Lee Street) et. al.
Buffalo, NY 14210

Dear John Yensan:

This letter serves as a reminder that sites in active Site Management (SM) require the submittal of a periodic progress report. This report, referred to as the Periodic Review Report (PRR), must document the implementation of, and compliance with, site specific SM requirements. Section 6.3(b) of DER-10 *Technical Guidance for Site Investigation and Remediation* (available online at http://www.dec.ny.gov/regulations/67386.html) provides guidance regarding the information that must be included in the PRR. Further, if the site is comprised of multiple parcels, then you as the Certifying Party must arrange to submit one PRR for all parcels that comprise the site. The PRR must be received by the Department no later than **May 23, 2014**. Guidance on the content of a PRR is enclosed.

Site Management is defined in regulation (6 NYCRR 375-1.2(at)) and in Chapter 6 of DER-10. Depending on when the remedial program for your site was completed, SM may be governed by multiple documents (e.g., Operation, Maintenance, and Monitoring Plan; Soil Management Plan) or one comprehensive Site Management Plan.

A Site Management Plan (SMP) may contain one or all of the following elements, as applicable to the site: a plan to maintain institutional controls and/or engineering controls ("IC/EC Plan"); a plan for monitoring the performance and effectiveness of the selected remedy ("Monitoring Plan"); and/or a plan for the operation and maintenance of the selected remedy ("O&M Plan"). Additionally, the technical requirements for SM are stated in the decision document (e.g., Record of Decision) and, in some cases, the legal agreement directing the remediation of the site (e.g., order on consent, voluntary agreement, etc.).

When you submit the PRR (by the due date above), include the enclosed forms documenting that all SM requirements are being met. The Institutional Controls (ICs) portion of the form (Box 6) must be signed by you or your designated representative. The Engineering Controls (ECs) portion of the form (Box 7) must be signed by a Professional Engineer (PE). If you cannot certify that all SM requirements are being met, you must submit a Corrective Measures Work Plan that identifies the actions to be taken to restore compliance. The work plan must include a schedule to be approved by the Department. The Periodic Review process will not be considered complete until all necessary corrective measures are completed and all required controls are certified. Instructions for completing the certifications are enclosed.

All site-related documents and data, including the PRR, are to be submitted in electronic format to the Department of Environmental Conservation. The Department will not approve the PRR unless all documents and data generated in support of that report have been submitted in accordance with the electronic submissions protocol. In addition, the certification forms are required to be submitted in both paper and electronic formats.

Information on the format of the data submissions can be found at:
http://www.dec.ny.gov/regulations/2586.html

The signed certification forms should be sent to Eugene Melnyk, Project Manager, at the following address:

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

Phone number: 716-851-7220. E-mail: ewmelnyk@gw.dec.state.ny.us

The contact information above is also provided so that you may notify the project manager about upcoming inspections, or for any other questions or concerns that may arise in regard to the site.

Enclosures

PRR General Guidance
Certification Form Instructions
Certification Forms

cc: w/ enclosures
Jon Williams

ec: w/ enclosures
Eugene Melnyk, Project Manager
Martin Doster, Hazardous Waste Remediation Engineer, Region 9

Enclosure 1

Certification Instructions

I. Verification of Site Details (Box 1 and Box 2):

Answer the three questions in the Verification of Site Details Section. The Owner and/or Qualified Environmental Professional (QEP) may include handwritten changes and/or other supporting documentation, as necessary.

II. Certification of Institutional Controls/ Engineering Controls (IC/ECs)(Boxes 3, 4, and 5)

1.1.1. Review the listed IC/ECs, confirming that all existing controls are listed, and that all existing controls are still applicable. If there is a control that is no longer applicable the Owner / Remedial Party should petition the Department separately to request approval to remove the control.

2. In Box 5, complete certifications for all Plan components, as applicable, by checking the corresponding checkbox.

3. If you cannot certify "YES" for each Control listed in Box 3 & Box 4, sign and date the form in Box 5. Attach supporting documentation that explains why the **Certification** cannot be rendered, as well as a plan of proposed corrective measures, and an associated schedule for completing the corrective measures. Note that this **Certification** form must be submitted even if an IC or EC cannot be certified; however, the certification process will not be considered complete until corrective action is completed.

If the Department concurs with the explanation, the proposed corrective measures, and the proposed schedule, a letter authorizing the implementation of those corrective measures will be issued by the Department's Project Manager. Once the corrective measures are complete, a new Periodic Review Report (with IC/EC Certification) must be submitted within 45 days to the Department. If the Department has any questions or concerns regarding the PRR and/or completion of the IC/EC Certification, the Project Manager will contact you.

III. IC/EC Certification by Signature (Box 6 and Box 7)**:**

If you certified "YES" for each Control, please complete and sign the IC/EC Certifications page as follows:

- For the Institutional Controls on the use of the property, the certification statement in Box 6 shall be completed and may be made by the property owner or designated representative.

- For the Engineering Controls, the certification statement in Box 7 must be completed by a Professional Engineer or Qualified Environmental Professional, as noted on the form.

Enclosure 2

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

Site Details **Box 1**

Site No. **C915232**

Site Name Buffalo Color Corporation Area E Site

Site Address: 100 Lee Street (f/k/a 85 Lee Street) et. al. Zip Code: 14210
City/Town: Buffalo
County: Erie
Site Acreage: 15.8

Reporting Period: April 02, 2013 to April 02, 2014

	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

Box 2A

	YES	NO
8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?	☐	☐

If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.

9. Are the assumptions in the Qualitative Exposure Assessment still valid? (The Qualitative Exposure Assessment must be certified every five years)	☐	☐

If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.

SITE NO. C915232 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
122.12-1-12.1	Jon Williams	Ground Water Use Restriction Soil Management Plan Landuse Restriction Building Use Restriction Monitoring Plan Site Management Plan IC/EC Plan

The Site Management Plan includes:
- An Institutional Controls Plan. Institutional controls at the site will include groundwater use restrictions and use restrictions of the Site to restricted use (i.e. commercial purposes).
- A Soil/Fill Management Plan to assure that future intrusive activities and soil/fill handling at the Site are completed in a safe and environmentally responsible manner.
- A Site Monitoring Plan that includes: provisions for groundwater monitoring; and,
- A Site-wide Inspection program to assure that the Institutional controls have not been altered and remain effective.

122.12-1-30	Jon Williams	Ground Water Use Restriction Soil Management Plan Landuse Restriction Building Use Restriction Monitoring Plan Site Management Plan IC/EC Plan

The Site Management Plan includes:
- An Institutional Controls Plan. Institutional controls at the site will include groundwater use restrictions and use restrictions of the Site to restricted use (i.e. commercial purposes).
- A Soil/Fill Management Plan to assure that future intrusive activities and soil/fill handling at the Site are completed in a safe and environmentally responsible manner.
- A Site Monitoring Plan that includes: provisions for groundwater monitoring; and,
- A Site-wide Inspection program to assure that the Institutional controls have not been altered and remain effective.

122.12-1-31	Jon Williams	Ground Water Use Restriction Soil Management Plan Landuse Restriction Building Use Restriction Monitoring Plan Site Management Plan IC/EC Plan

The Site Management Plan includes:
- An Institutional Controls Plan. Institutional controls at the site will include groundwater use restrictions and use restrictions of the Site to restricted use (i.e. commercial purposes).
- A Soil/Fill Management Plan to assure that future intrusive activities and soil/fill handling at the Site are completed in a safe and environmentally responsible manner.
- A Site Monitoring Plan that includes: provisions for groundwater monitoring; and,
- A Site-wide Inspection program to assure that the Institutional controls have not been altered and remain effective.

122.12-1-9.11	Jon Williams	Ground Water Use Restriction Soil Management Plan Landuse Restriction Building Use Restriction Monitoring Plan Site Management Plan IC/EC Plan

The Site Management Plan includes:
- An Institutional Controls Plan. Institutional controls at the site will include groundwater

use restrictions and use restrictions of the Site to restricted use (i.e. commercial purposes).
- A Soil/Fill Management Plan to assure that future intrusive activities and soil/fill handling at the Site are completed in a safe and environmentally responsible manner.
- A Site Monitoring Plan that includes: provisions for groundwater monitoring; and,
- A Site-wide Inspection program to assure that the Institutional controls have not been altered and remain effective.

122.12-1-9.13 Jon Williams

Landuse Restriction
Building Use Restriction
Monitoring Plan
Site Management Plan
IC/EC Plan

Ground Water Use Restriction
Soil Management Plan

The Site Management Plan includes:
- An Institutional Controls Plan. Institutional controls at the site will include groundwater use restrictions and use restrictions of the Site to restricted use (i.e. commercial purposes).
- A Soil/Fill Management Plan to assure that future intrusive activities and soil/fill handling at the Site are completed in a safe and environmentally responsible manner.
- A Site Monitoring Plan that includes: provisions for groundwater monitoring; and,
- A Site-wide Inspection program to assure that the Institutional controls have not been altered and remain effective.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
122.12-1-12.1	Cover System
122.12-1-30	Cover System
122.12-1-31	Cover System
122.12-1-9.11	Cover System
122.12-1-9.13	Cover System

Box 5

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 compete.

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. C915232

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

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

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

am certifying as Owner (Owner or Remedial Party)

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

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

May 22, 2014
Date

IC/EC CERTIFICATIONS

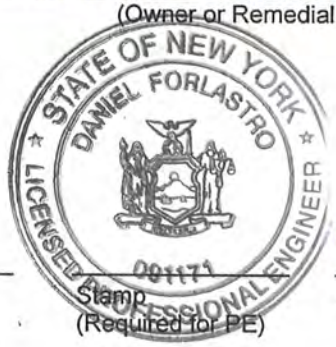
Box 7

Professional Engineer Signature

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

I DANIEL FORLASTRO (print name) at MACTEC ENGINEERING & CONSULTING PC, 800 N. BELL AVE, CARNEGIE, PA 15106 (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)

5/9/14
Date

Enclosure 3
Periodic Review Report (PRR) General Guidance

I. Executive Summary: (1/2-page or less)
   A. Provide a brief summary of site, nature and extent of contamination, and remedial history.
   B. Effectiveness of the Remedial Program - Provide overall conclusions regarding;
      1. progress made during the reporting period toward meeting the remedial objectives for the site
      2. the ultimate ability of the remedial program to achieve the remedial objectives for the site.
   C. Compliance
      1. Identify any areas of non-compliance regarding the major elements of the Site Management Plan (SMP, i.e., the Institutional/Engineering Control (IC/EC) Plan, the Monitoring Plan, and the Operation & Maintenance (O&M) Plan).
      2. Propose steps to be taken and a schedule to correct any areas of non-compliance.
   D. Recommendations
      1. recommend whether any changes to the SMP are needed
      2. recommend any changes to the frequency for submittal of PRRs (increase, decrease)
      3. recommend whether the requirements for discontinuing site management have been met.

II. Site Overview (one page or less)
   A. Describe the site location, boundaries (figure), significant features, surrounding area, and the nature and extent of contamination prior to site remediation.
   B. Describe the chronology of the main features of the remedial program for the site, the components of the selected remedy, cleanup goals, site closure criteria, and any significant changes to the selected remedy that have been made since remedy selection.

III. Evaluate Remedy Performance, Effectiveness, and Protectiveness
   Using tables, graphs, charts and bulleted text to the extent practicable, describe the effectiveness of the remedy in achieving the remedial goals for the site. Base findings, recommendations, and conclusions on objective data. Evaluations and should be presented simply and concisely.

IV. IC/EC Plan Compliance Report (if applicable)
   A. IC/EC Requirements and Compliance
      1. Describe each control, its objective, and how performance of the control is evaluated.
      2. Summarize the status of each goal (whether it is fully in place and its effectiveness).
      3. Corrective Measures: describe steps proposed to address any deficiencies in ICECs.
      4. Conclusions and recommendations for changes.
   B. IC/EC Certification
      1. The certification must be complete (even if there are IC/EC deficiencies), and certified by the appropriate party as set forth in a Department-approved certification form(s).

V. Monitoring Plan Compliance Report (if applicable)
   A. Components of the Monitoring Plan (tabular presentations preferred) - Describe the requirements of the monitoring plan by media (i.e., soil, groundwater, sediment, etc.) and by any remedial technologies being used at the site.
   B. Summary of Monitoring Completed During Reporting Period - Describe the monitoring tasks actually completed during this PRR reporting period. Tables and/or figures should be used to show all data.
   C. Comparisons with Remedial Objectives - Compare the results of all monitoring with the remedial objectives for the site. Include trend analyses where possible.
   D. Monitoring Deficiencies - Describe any ways in which monitoring did not fully comply with the monitoring plan.
   E. Conclusions and Recommendations for Changes - Provide overall conclusions regarding the monitoring completed and the resulting evaluations regarding remedial effectiveness.

VI. Operation & Maintenance (O&M) Plan Compliance Report (if applicable)
   A. Components of O&M Plan - Describe the requirements of the O&M plan including required activities, frequencies, recordkeeping, etc.
   B. Summary of O&M Completed During Reporting Period - Describe the O&M tasks actually completed during this PRR reporting period.
   C. Evaluation of Remedial Systems - Based upon the results of the O&M activities completed, evaluated the ability of each component of the remedy subject to O&M requirements to perform as

designed/expected.

D. O&M Deficiencies - Identify any deficiencies in complying with the O&M plan during this PRR reporting period.

E. Conclusions and Recommendations for Improvements - Provide an overall conclusion regarding O&M for the site and identify any suggested improvements requiring changes in the O&M Plan.

VII. Overall PRR Conclusions and Recommendations

A. Compliance with SMP - For each component of the SMP (i.e., IC/EC, monitoring, O&M), summarize;
   1. whether all requirements of each plan were met during the reporting period
   2. any requirements not met
   3. proposed plans and a schedule for coming into full compliance.

B. Performance and Effectiveness of the Remedy - Based upon your evaluation of the components of the SMP, form conclusions about the performance of each component and the ability of the remedy to achieve the remedial objectives for the site.

C. Future PRR Submittals
   1. Recommend, with supporting justification, whether the frequency of the submittal of PRRs should be changed (either increased or decreased).
   2. If the requirements for site closure have been achieved, contact the Departments Project Manager for the site to determine what, if any, additional documentation is needed to support a decision to discontinue site management.

VIII. Additional Guidance

Additional guidance regarding the preparation and submittal of an acceptable PRR can be obtained from the Departments Project Manager for the site.

ATTACHMENT B

GROUNDWATER DATA TABLES AND FIGURES

AREA E GROUNDWATER SUMMARY TABLE		1,2-Dichlorobenzene	1,3-Dicholorbenzene	1,4-Dicholorbenzene	Benzene	Cholorbenzene	Total TCL VOCs	Total TCL SVOCs
Class GA Standard**		3	3	3	1	5	-	-
R-10		Not Sampled						
	10/10 - 1/11	ORC-A Application						
	3/30/2012	<5	<5	<5	<5	<5	0	0
	6/28/2012	<5	<5	<5	<5	<5	0	0.67
	9/13/2012	<5	<5	<5	<5	<5	0	0
	11/29/2012	<5	<5	<5	<5	<5	0	0
	3/24/2013	<5	<5	<5	<5	<5	0	0
	6/4/2013	<1	<1	<1	<1	<1	0.53	0
	9/9/2013	<1	<1	<1	<1	<1	0.54	0
	11/25/2013	<1	<1	<1	<1	<1	1	0
R-11	11/18/2009	<5	<5	<5	<5	<5	20	0.41
	10/10 - 1/11	ORC-A Application						
	3/30/2012	<5	<5	<5	<5	<5	0	0
	6/28/2012	<5	<5	<5	<5	<5	20	NA
	9/13/2012	<5	<5	<5	<5	<5	0	0
	11/29/2012	<5	<5	<5	<5	<5	0	0
	3/23/2013	<5	<5	<5	<5	<5	0	0
	6/4/2013	<1	<1	<1	<1	<1	10	1.7
	9/6/2013	<1	<1	<1	<1	<1	10	4.8
	11/25/2013	<1	<1	<1	<1	<1	0	0
RFI-17	11/17/2009	1.1	<1	<1	<1	1.3	2.4	0
	10/10 - 1/11	ORC-A Application						
	3/30/2012	<1	<1	<1	1.1	30	31.1	0
	6/28/2012	<1	<1	<1	<1	<1	0	0
	9/13/2012	<1	<1	<1	<1	<1	0	0
	11/30/2012	<1	<1	<1	<1	<1	0	0
	3/24/2013	<1	<1	<1	<1	<1	0	0
	6/4/2013	<1	<1	<1	<1	<1	0	0
	9/6/2013	<1	<1	<1	<1	<1	0	0
	11/25/2013	<1	<1	<1	<1	<1	0	0
RFI-29	11/17/2009	3	1.1	5.2	<1	14	23.3	0.42
	10/10 - 1/11	ORC-A Application						
	3/30/2012	1.8	<1	2.9	<1	7.7	12.4	0
	6/28/2012	3	1.1	5.8	<1	17	26.9	0.6
	9/12/2012	3	0.98 J	5.2	<1	16	25.18	0
	11/28/2012	1.6	<1	2.4	<1	7.5	11.5	0.91
	3/24/2013	1.8	<1	3.2	<1	7.2	12.2	0
	6/4/2013	2.1	<1	3.5	<1	11	16.6	0
	9/9/2013	2.2	<1	3.6	<1	12	17.8	0.6
	11/25/2013	1.9	<1	3.4	<1	13	18.3	0
RFI-32	11/20/2009	<100	<100	49 J	420	28000	28469	37.95
	10/10 - 1/11	ORC-A Application						
	3/30/2012	20	3.7	48	700	30000	30776.12	0
	6/28/2012	<500	<500	<500	430 J	28000	28430	15.2
	9/12/2012	<500	<500	<500	370 J	27000	27370	5.15
	11/29/2012	<200	<200	<200	260	16000	16260	15
	3/23/2013	<200	<200	<200	480	29000	29480	10.82
	6/4/2013	<500	<500	<500	480	27000	27480	14
	9/6/2013	<500	<500	<500	450	32000	32450	13.3
	11/26/2013	<250	<250	<250	280	18000	18280	12.5
RFI-33	11/18/2009	<1	<1	<1	<1	<1	0	0.53
	10/10 - 1/11	ORC-A Application						
	3/30/2012	<1	<1	<1	<1	9.4	9.4	0
	6/28/2012	<1	<1	<1	<1	<1	0	0
	9/12/2012	<1	<1	<1	<1	<1	0	0
	11/30/2012	<1	<1	<1	<1	<1	0	0.35
	3/26/2013	<1	<1	<1	<1	<1	0	0
	6/5/2013	<1	<1	<1	<1	<1	0	2.1
	9/9/2013	<1	<1	<1	<1	<1	0	0
	11/26/2013	<1	<1	<1	<1	<1	0	0

AREA E GROUNDWATER SUMMARY TABLE		1,2-Dichlorobenzene	1,3-Dicholorbenzene	1,4-Dicholorbenzene	Benzene	Cholorbenzene	Total TCL VOCs	Total TCL SVOCs
Class GA Standard**		3	3	3	1	5	--	--
RFI-51	11/19/2009	0.56	<1	<1	<1	1.7	2.26	0
	10/10 - 1/11	ORC-A Application						
	3/30/2012	<1	<1	<1	<1	<1	0	0
	6/28/2012	<1	<1	<1	<1	<1	0	0
	9/12/2012	<1	<1	<1	<1	<1	0	0.93
	11/28/2012	<1	<1	<1	<1	<1	0	0
	3/25/2013	<1	<1	<1	<1	<1	0	0
	6/3/2013	<1	<1	<1	<1	<1	0	0
	9/10/2013	<1	<1	<1	<1	<1	0	0
	11/27/2013	<1	<1	<1	<1	<1	0	0
RFI-PZ-16		Not Sampled						
	10/10 - 1/11	ORC-A Application						
	3/30/2012	<1	<1	<1	<1	<1	0	0
	6/28/2012	<1	<1	<1	<1	<1	0	0
	9/12/2012	<1	<1	<1	<1	<1	0	0
	11/28/2012	<1	<1	<1	<1	<1	0	0
	3/26/2013	<1	<1	<1	<1	<1	0	0
	6/5/2013	<1	<1	<1	<1	<1	0	0
	9/10/2013	<1	<1	<1	<1	<1	0	0
	11/27/2013	<1	<1	<1	<1	<1	0	0
MW-E03	11/20/2009	<1	<1	<1	<1	1.4	1.4	0.44
	10/10 - 1/11	ORC-A Application						
	3/30/2012	<1	<1	<1	1.7	40	41.7	0
	6/28/2012	<1	<1	<1	<1	<1	0	0
	9/12/2012	<1	<1	<1	<1	<1	0	0
	11/29/2012	<1	<1	<1	<1	<1	0	0.37
	3/23/2013	<1	<1	<1	<1	<1	0	0
	6/4/2013	<1	<1	<1	<1	<1	0	0
	9/6/2013	<1	<1	<1	<1	<1	0	0
	11/25/2013	<1	<1	<1	<1	<1	0	0
MW-E04	11/20/2009	0.55	<1	<1	<1	0.8	1.83	440*
	10/10 - 1/11	ORC-A Application						
	3/30/2012	No Sample Collected - Well Destroyed						
	6/28/2012	<4	<4	<4	<4	<4	15.6	124*
	9/12/2012	<4	<4	<4	<4	<4	0	3.48
	11/29/2012	<1	<1	<1	<1	<1	0	28.41
	3/24/2013	2.8	<1	<1	<1	1.4	7.5	5200
	6/4/2013	2	<1	<1	<1	1.1	4.07	3513
	9/9/2013	2.3	<1	<1	<1	1.9	5.71	2420
	11/25/2013	1.4	<1	<1	<1	1.6	3.73	5806
MW-E05		Not Sampled						
	10/10 - 1/11	ORC-A Application						
	3/30/2012	<1	<1	<1	0.56 J	110	110.56	0
	6/28/2012	<1	<1	<1	<1	51	51	0
	9/11/2012	<1	<1	<1	<1	9.8	9.8	0
	11/28/2012	<1	<1	<1	<1	3.9	3.9	0
	3/25/2013	<1	<1	<1	<1	9.3	9.3	0
	6/3/2013	<1	<1	<1	<1	6.3	6.3	0
	9/9/2013	<1	<1	<1	<1	18	18	0
	11/26/2013	<1	<1	<1	<1	2.7	2.7	0
MW-E06		Not Sampled						
	10/10 - 1/11	ORC-A Application						
	3/30/2012	<1	<1	<1	<1	0.76 J	0.76	0
	6/28/2012	<1	<1	<1	<1	<1	0	0
	9/11/2012	0.87 J	<1	<1	<1	<1	0.87	0
	11/28/2012	<1	<1	<1	<1	<1	0	0
	3/25/2013	<1	<1	<1	<1	<1	0	0
	6/3/2013	<1	<1	<1	<1	<1	0	0
	9/9/2013	<1	<1	<1	<1	<1	0	0
	11/26/2013	<1	<1	<1	<1	<1	0	0

AREA E GROUNDWATER SUMMARY TABLE		1,2-Dichlorobenzene	1,3-Dicholorbenzene	1,4-Dicholorbenzene	Benzene	Cholorbenzene	Total TCL VOCs	Total TCL SVOCs
Class GA Standard**		3	3	3	1	5	--	--
MW-E07		Not Sampled						
	10/10 - 1/11	ORC-A Application						
	3/30/2012	<1	<1	<1	<1	<1	0	34.51
	6/28/2012	<1	<1	<1	<1	<1	0	77.27
	9/11/2012	<1	<1	<1	<1	<1	0	45.95
	11/27/2012	<1	<1	<1	<1	<1	0	45.02
	3/25/2013	<1	<1	<1	<1	<1	0	79.22
	6/3/2013	<1	<1	<1	<1	<1	0	26.08
	9/10/2013	<1	<1	<1	<1	<1	0	54.73
	11/27/2013	<1	<1	<1	<1	<1	0	25.6
MW-E08		Not Sampled						
	10/10 - 1/11	ORC-A Application						
	3/30/2012	<1	<1	<1	<1	<1	0	0
	6/5/2013	<4	<4	<4	<4	<4	3.3	0
MW-E09		Not Sampled						
	10/10 - 1/11	ORC-A Application						
	3/30/2012	<1	<1	<1	<1	<1	0	0
	6/6/2013	<1	<1	<1	<1	<1	0	0
MW-E10		Not Sampled						
	10/10 - 1/11	ORC-A Application						
	3/30/2012	<5	<5	<5	<5	<5	0	1.9
	6/6/2013	<1	<1	<1	<1	<1	3.4	2.47
ICM-PZ-02S		Not Sampled						
	10/10 - 1/11	ORC-A Application						
	3/30/2012	<1	<1	<1	<1	<1	0	0
	6/5/2013	<4	<4	<4	<4	<4	0	3.4
ICM-PZ-03S		Not Sampled						
	10/10 - 1/11	ORC-A Application						
	3/30/2012	<1	<1	<1	<1	<1	3.8	0
	6/5/2013	<4	<4	<4	<4	<4	0	2.9
RFI-PZ-17	11/20/2009	<5	<5	<5	<5	<5	0	2.8
	10/10 - 1/11	ORC-A Application						
	3/30/2012	<1	<1	<1	<1	<1	0	0
	6/5/2013	<4	<4	<4	<4	<4	0	0

Notes:

* - MW-E04 exceeded the NY Class GA standard of 5 ug/L for 2,4-Dinitrotoluene and 2,6-Dinitrotoluene

** - Results compared to NYDEC Class GA water quality standards

MW-E04 was discovered to be damaged during the first quarter sampling event, it was repaired prior to the second quarter sampling event

J - Laboratory Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.

Results are shown in ug/L.

Blue cells indicate groundwater monitoring events completed prior to the applicaion of ORC-A.

The following wells are sampled on an Annual Basis: MW-E08, MW-E09, MW-E10, ICM-PZ-02S, ICM-PZ-03S, and RFI-PZ-17.

DRAWN BY: NEL 6-3-2013 APPROVED BY: –

RFI-29 (12.2)
MW-E05 (9.3)
MW-E06 (0)
RFI-32 (29,480)
MW-E07 (0)
MW-E03 (0)
RFI-51 (0)
RFI-PZ-16 (0)
R-11 (0)
ICM-PZ-02S (NS)
ICM-PZ-03S (NS)
MW-E08 (NS)
MW-E09 (NS)
MW-E10 (NS)
RFI-PZ-17 (NS)
MW-E04 (7.5)
R-10 (0)
RFI-33 (0)
RFI-17 (0)
315
Area-E
Owned by Others
PRENATT STREET
ELK STREET

LEGEND

MW–E06 (0) Monitoring Well Location with Total VOC Concentration, ug/L

Total VOC Concentrations > 0 < 50, ug/L (dashed where inferred)

Total VOC Concentrations > 50, ug/L (dashed where inferred)

(NS) Well Not Sampled

Concrete Slab (Former Building)

100 0 100
SCALE: 1"=100'

SOUTH BUFFALO DEVELOPMENT
BUFFALO, NEW YORK

Project No.: 3410110843

amec
Environment & Infrastructure - Pittsburgh
800 North Bell Avenue, Carnegie, Pennsylvania 15106
2200 Georgetown Drive, Sewickley, Pennsylvania 15143

MARCH 2013 GROUNDWATER MONITORING EVENT
TOTAL VOC CONCENTRATION
BUFFALO COLOR AREA - E

Figure: 1

1

P:\PIT-Projects\E & E\CADD\SBD GW Monitoring 2012_11\Area E 2013_03.dwg Mon, 08 Jul 2013 - 3:54pm nancy.lagattuta

DRAWN BY: NEL 8-21-2013 APPROVED BY: –

RFI-29 (16.6)
MW-E05 (6.3)
MW-E06 (0)
RFI-32 (27,480)
MW-E07 (0)
MW-E03 (0)
RFI-51 (0)
RFI-PZ-16 (0)
R-11 (10)
ICM-PZ-02S (NS)
ICM-PZ-03S (NS)
MW-E08 (NS)
MW-E09 (NS)
MW-E10 (NS)
RFI-PZ-17 (NS)
MW-E04 (4.1)
(0.5) R-10
RFI-33 (0)
RFI-17 (0)
315
Owned by Others
PRENATT STREET
ELK STREET
Area-E

LEGEND

- MW-E06 (0) — Monitoring Well Location with Total VOC Concentration, ug/L
- Total VOC Concentrations > 0 < 50, ug/L (dashed where inferred)
- Total VOC Concentrations > 50, ug/L (dashed where inferred)
- (NS) — Well Not Sampled
- Concrete Slab (Former Building)

100 0 100
SCALE: 1"=100'

SOUTH BUFFALO DEVELOPMENT
BUFFALO, NEW YORK

Project No.: 3410110843

amec
Environment & Infrastructure - Pittsburgh
800 North Bell Avenue
Carnegie, Pennsylvania 15106

SECOND QUARTER 2013
GROUNDWATER
MONITORING EVENT
TOTAL VOC CONCENTRATIONS
BUFFALO COLOR AREA - E
Figure: 1

1

P:\PROJECTS\South Buffalo Development\3410090701\CADD\FINAL\GW Monitoring - Qtrly Rpts\Area E 2013.dwg Thu, 05 Sep 2013 - 12:04pm nancy.lagattuta

DRAWN BY: NEL 12-3-2013 APPROVED BY: –

RFI-29 (17.8)
MW-E05 (18.0)
MW-E06 (0)
RFI-32 (32,450)
MW-E07 (0)
MW-E03 (0)
RFI-51 (0)
RFI-PZ-16 (0)
R-11 (10)
ICM-PZ-02S (NS)
ICM-PZ-03S (NS)
MW-E08 (NS)
MW-E09 (NS)
MW-E10 (NS)
RFI-PZ-17 (NS)
MW-E04 (5.7)
(0.5) R-10
RFI-33 (0)
RFI-17 (0)
315
PRENATT STREET
ELK STREET
Owned by Others
Area-E

LEGEND

- MW-E06 (0) — Monitoring Well Location with Total VOC Concentration, ug/L
- Total VOC Concentrations > 0 < 20, ug/L (dashed where inferred)
- Total VOC Concentrations > 20, ug/L (dashed where inferred)
- (NS) — Well Not Sampled
- Concrete Slab (Former Building)

100 0 100
SCALE: 1"=100'

SOUTH BUFFALO DEVELOPMENT
BUFFALO, NEW YORK

Project No.: 3410110843

amec
Environment & Infrastructure - Pittsburgh
800 North Bell Avenue
Carnegie, Pennsylvania 15106

THIRD QUARTER 2013
GROUNDWATER
MONITORING EVENT
TOTAL VOC CONCENTRATIONS
BUFFALO COLOR AREA - E
Figure: 1

1

P:\PROJECTS\South Buffalo Development\3410090701\CADD\FINAL\GW Monitoring – Qtrly Rpts\Area E 2013.dwg Thu, 05 Dec 2013 – 9:59am nancy.lagattuta

DRAWN BY: NEL 2-7-2014 APPROVED BY: ELR

RFI-29 (18.3)
MW-E05 (2.7)
MW-E06 (0)
RFI-32 (18,280)
MW-E07 (0)
MW-E03 (0)
RFI-51 (0)
RFI-PZ-16 (0)
R-11 (0)
ICM-PZ-02S (NS)
ICM-PZ-03S (NS)
MW-E08 (NS)
MW-E09 (NS)
MW-E10 (NS)
RFI-PZ-17 (NS)
MW-E04 (3.7)
(1.0) R-10
RFI-33 (0)
RFI-17 (0)
315
Area-E
Owned by Others
PRENATT STREET
ELK STREET

LEGEND

MW-E06 (0) Monitoring Well Location with Total VOC Concentration, ug/L

Total VOC Concentrations > 0 < 20, ug/L (dashed where inferred)

Total VOC Concentrations > 20, ug/L (dashed where inferred)

(NS) Well Not Sampled

Concrete Slab (Former Building)

100 0 100
SCALE: 1"=100'

SOUTH BUFFALO DEVELOPMENT
BUFFALO, NEW YORK

Project No.: 3410110843

amec
Environment & Infrastructure - Pittsburgh
800 North Bell Avenue
Carnegie, Pennsylvania 15106

FOURTH QUARTER 2013
GROUNDWATER
MONITORING EVENT
TOTAL VOC CONCENTRATIONS
BUFFALO COLOR AREA - E
Figure: 1

1

P:\PROJECTS\South Buffalo Development\3410090701\CADD\FINAL\GW Monitoring - Qtrly Rpts\Area E 2013.dwg Fri, 07 Feb 2014 - 3:45pm nancy.lagattuta

RFI-29
581.02

581

MW-E05
581.88

MW-E06
582.97

RFI-32
581.82

582

MW-E07
583.11

583

MW-E03
580.02

RFI-51
582.44

AREA E

MW-E04A
584.08

583

R-10
582.23

RFI-PZ-16
581.72

582

Owned
by
Others

RFI-33
581.91

ICM-PZ-02S
(575.40)

581

ICM-PZ-03S
(575.14)

MW-E08
580.10

580

RFI-17
579.27

MW-E09
579.88

579

MW-E10
577.28

578

577

RFI-PZ-17
574.90

PRENATT STREET

ELK STREET

OLANDO STREET

LEGEND

Wells with chlorobenzene concentration > 5 ug/L (November 2013 data)

MW-E03
580.02
Monitoring well location with groundwater elevation in feet asl (chlorobenzene concentration < 5 ug/L)

Groundwater elevation contour in feet asl

(575.14) Not used for contouring

Concrete slab (former building)

Local groundwater flow direction

Property boundary

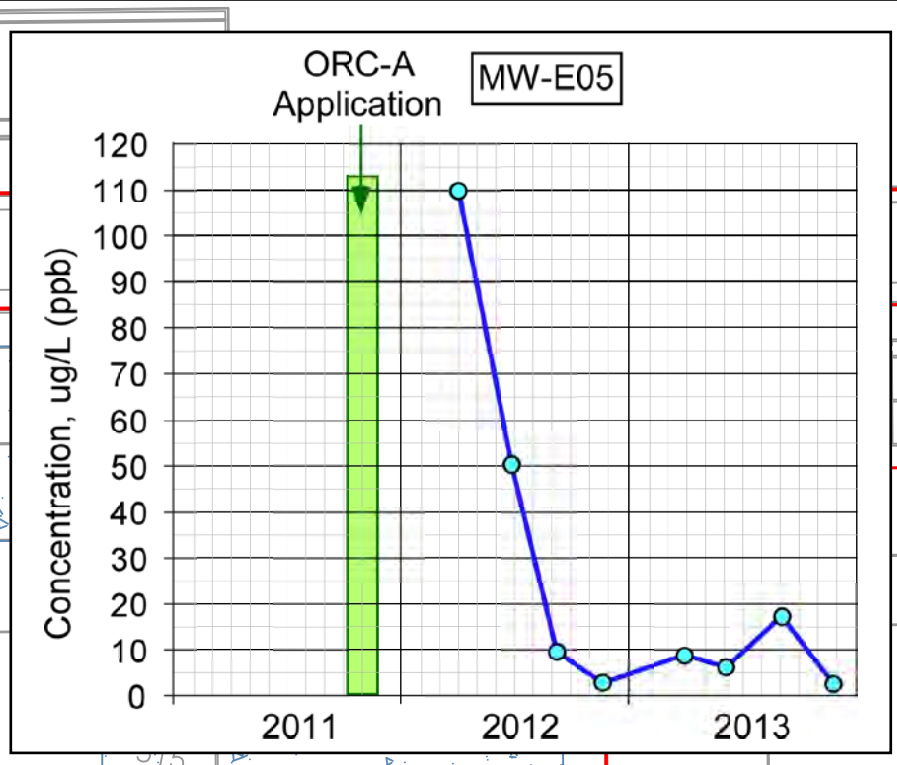
100 0 100
SCALE: 1”=100’

SOUTH BUFFALO DEVELOPMENT
BUFFALO, NEW YORK

Project No.: 3410110843

amec
Engineering & Consulting Inc.
800 North Bell Avenue, Suite 200
Pittsburgh, PA 15106

Groundwater elevations and flow directions, November 2013



RFI-29
13

MW-E05
2.7

MW-E06
<1

Excavation &
Treatment

RFI-32
18000

MW-E07
<1

MW-E03
<1

RFI-51
<1

MW-E04
1.6

R-10
<1

RFI-PZ-16
<1

R-11
<1

ICM-PZ-02S
<5*

ICM-PZ-03S
<5*

LNAPL
Excavation

MW-E08
<5*

MW-E09
<5*

MW-E10
<5*

RFI-PZ-17
<5*

RFI-33
<1

Owned
by
Others

RFI-17
<1

PRENATT STREET

ELK STREET

OLANDO STREET

NOTE:
All wells along or across the property boundary are < 5 ppb, and the flow direction is towards the site interior

LEGEND

Concrete Slab (Former Building)

Property Boundary

Local groundwater flow direction

MW-E05 Monitoring well location with chlorobenzene concentration <5ug/L

Monitoring well location with chlorobenzene concentration >5ug/L

MW-E10 <5* Well on annual sampling schedule last available concentration <5 ug/L

100 0 100
SCALE: 1"=100'

SOUTH BUFFALO DEVELOPMENT
BUFFALO, NEW YORK

Project No.: 3410110843

amec
Engineering & Consulting Inc.
800 North Bell Avenue, Suite 200
Pittsburgh, PA 15106

Concentration of Chlorobenzene in ug/L, in November 2013

ATTACHMENT C

GROUNDWATER SAMPLE LOGS

AREA E 2013 QUARTERLY LNAPL INTERFACE METER MEASURMENTS							
Sample Event Year	**Sample Event Quarter**	**Area**	**Well ID**	**Sample Date**	**Sampler**	**Static Depth To Water (ft)**	**Depth To NAPL Layer (ft)**
2013	1Q	AREA.E	ICM-PZ-02S	3/21/2013	Tom Wagner (TW)	11.45	ND
2013	1Q	AREA.E	ICM-PZ-03S	3/21/2013	Tom Wagner (TW)	11.98	ND
2013	1Q	AREA.E	MW-E08	3/21/2013	Tom Wagner (TW)	8.95	ND
2013	1Q	AREA.E	MW-E09	3/21/2013	Tom Wagner (TW)	8.55	ND
2013	1Q	AREA.E	MW-E10	3/21/2013	Tom Wagner (TW)	10.95	ND
2013	1Q	AREA.E	RFI-PZ-17	3/21/2013	Tom Wagner (TW)	12.85	ND
2013	2Q	AREA.E	ICM-PZ-02S	5/29/2013	Tom Wagner (TW)	11.78	ND
2013	2Q	AREA.E	ICM-PZ-03S	5/29/2013	Tom Wagner (TW)	12.22	ND
2013	2Q	AREA.E	MW-E08	5/29/2013	Tom Wagner (TW)	10.63	ND
2013	2Q	AREA.E	MW-E09	5/29/2013	Tom Wagner (TW)	10.35	ND
2013	2Q	AREA.E	MW-E10	5/29/2013	Tom Wagner (TW)	11.46	ND
2013	2Q	AREA.E	RFI-PZ-17	5/29/2013	Tom Wagner (TW)	12.43	ND
2013	3Q	AREA.E	ICM-PZ-02S	8/30/2013	Tom Wagner (TW)	11.94	ND
2013	3Q	AREA.E	ICM-PZ-03S	8/30/2013	Tom Wagner (TW)	12.24	ND
2013	3Q	AREA.E	MW-E08	8/30/2013	Tom Wagner (TW)	10.78	ND
2013	3Q	AREA.E	MW-E09	8/30/2013	Tom Wagner (TW)	10.53	ND
2013	3Q	AREA.E	MW-E10	8/30/2013	Tom Wagner (TW)	12.11	ND
2013	3Q	AREA.E	RFI-PZ-17	8/30/2013	Tom Wagner (TW)	12.42	ND
2013	4Q	AREA.E	ICM-PZ-02S	11/21/2013	Tom Wagner (TW)	10.46	ND
2013	4Q	AREA.E	ICM-PZ-03S	11/21/2013	Tom Wagner (TW)	10.80	ND
2013	4Q	AREA.E	MW-E08	11/21/2013	Tom Wagner (TW)	5.80	ND
2013	4Q	AREA.E	MW-E09	11/21/2013	Tom Wagner (TW)	6.10	ND
2013	4Q	AREA.E	MW-E10	11/21/2013	Tom Wagner (TW)	9.06	ND
2013	4Q	AREA.E	RFI-PZ-17	11/21/2013	Tom Wagner (TW)	11.22	ND

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_ICM-PZ-02S_0313		
WELL ID	ICM-PZ-02S	SAMPLE EVENT	AREA.E_1Q2013	SAMPLE DATE	3/21/2013
TIME	START END	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	11.45 FT	MEASUREMENT POINT	[X] TOP OF WELL RISER; [ ] TOP OF PROTECTIVE CASING; [ ] OTHER
WELL DEPTH	20.0 FT	MEASUREMENT POINT ELEVATION	585.858 FASL
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2.25 IN
SCREEN LENGTH	10.0 FT	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
TOTAL VOL. PURGED	GAL	TIME OF SAMPLE COLLECTION	

NAPL REMOVAL METHOD: [ ] BAILER; [ ] PERISTALTIC PUMP; [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
STANDARD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED:

COMMENTS

NAPL WELL MEASUREMENT

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_ICM-PZ-03S_0313
WELL ID	ICM-PZ-03S	SAMPLE EVENT	AREA.E_1Q2013
TIME	START END	JOB NUMBER	0913OMM
SAMPLE DATE	3/21/2013	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	11.98 FT	MEASUREMENT POINT	[X] TOP OF WELL RISER; [ ] TOP OF PROTECTIVE CASING; [ ] OTHER
WELL DEPTH	20.0 FT	MEASUREMENT POINT ELEVATION	585.938 FASL
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	3.5 IN
SCREEN LENGTH	10.0 FT	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
TOTAL VOL. PURGED	GAL	TIME OF SAMPLE COLLECTION	

NAPL REMOVAL METHOD: [ ] BAILER; [ ] PERISTALTIC PUMP; [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF WATER QUALITY METER	TYPE OF WATER LEVEL DEVICE
[ ] WAILER	[X] SILICONE	[X] YSI 556 MPS W/ FLOW CELL	[X] GEOTECH INTERFACE METER
[ ] SIMCO BLADDER	[X] HIGH DENSITY POLYETHYLENE	[ ] HORIBA U-50 W/ FLOW CELL	[ ] SOLINST WATER METER
[X] GEOPUMP PERISTALTIC PUMP	[ ] OTHER	[ ] OTHER	[ ] OTHER

ANALYTICAL PARAMETERS

To Be Collected

			METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED		SAMPLE COLLECTED
STANDARD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED:

COMMENTS

NAPL WELL MEASUREMENT

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_MW-E03_0313		
WELL ID	MW-E03	SAMPLE EVENT	AREA.E_1Q2013	SAMPLE DATE	3/23/2013
TIME	START 11:15 AM END 12:00 PM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	9.85 FT	MEASUREMENT POINT ELEVATION	588.457 FASL
WELL DEPTH	13.0 FT	DEPTH TO NAPL NON DETECT (ND)	ND FT
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	0.75 IN
SCREEN LENGTH	10.0 FT	NAPL VOL. REMOVED	GAL
TOTAL VOL. PURGED	0.515 GAL	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
		TIME OF SAMPLE COLLECTION	11:40 AM

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
11:17		10.65	150	7.33	1.182	7.05	3.61	39.19	141.7	
11:19	0.079	10.76	150	7.43	1.178	7.05	3.60	38.67	142.8	
11:21	0.079	10.82	150	7.41	1.180	7.05	3.39	42.25	143.6	
11:23	0.079	10.93	150	7.41	1.180	7.04	3.21	48.42	144.8	
11:26	0.119	11.10	150	7.41	1.180	7.02	2.82	45.78	147.2	
11:28	0.079	11.18	150	7.43	1.180	7.01	2.71	49.01	148.2	
11:30	0.079	11.26	150	7.41	1.183	7.00	2.50	47.82	148.9	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.515

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_MW-E04A_0313		
WELL ID	MW-E04A	SAMPLE EVENT	AREA.E_1Q2013	SAMPLE DATE	3/24/2013
TIME	START 10:10 AM END 11:10 AM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	4.70 FT	MEASUREMENT POINT	[X] TOP OF WELL RISER; [ ] TOP OF PROTECTIVE CASING; [ ] OTHER
WELL DEPTH	11.5 FT	MEASUREMENT POINT ELEVATION	588.636 FASL
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	1.5 IN
SCREEN LENGTH	10.0 FT	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
TOTAL VOL. PURGED	0.436 GAL	TIME OF SAMPLE COLLECTION	10:30 AM

NAPL REMOVAL METHOD: [ ] BAILER; [ ] PERISTALTIC PUMP; [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
10:10		5.10	150	7.31	0.994	7.04	3.53	23.96	-52.2	
10:12	0.079	5.17	150	7.09	1.004	6.94	2.32	14.84	-23.6	
10:14	0.079	5.21	150	7.02	1.009	6.92	1.75	23.38	-9.0	
10:16	0.079	5.23	150	7.00	1.011	6.91	1.41	10.85	8.4	
10:18	0.079	5.26	150	6.96	1.012	6.90	1.26	13.21	17.5	
10:21	0.119	5.28	150	6.89	1.011	6.91	1.23	15.50	26.2	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF WATER QUALITY METER	TYPE OF WATER LEVEL DEVICE
[ ] WAILER	[X] SILICONE	[X] YSI 556 MPS W/ FLOW CELL	[X] GEOTECH INTERFACE METER
[ ] SIMCO BLADDER	[X] HIGH DENSITY POLYETHYLENE	[ ] HORIBA U-50 W/ FLOW CELL	[ ] SOLINST WATER METER
[X] GEOPUMP PERISTALTIC PUMP	[ ] OTHER	[ ] OTHER	[ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.436

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_MW-E05_0313		
WELL ID	MW-E05	SAMPLE EVENT	AREA.E_1Q2013	SAMPLE DATE	3/25/2013
TIME	START 10:30 AM END 11:15 AM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	4.98 FT	MEASUREMENT POINT ELEVATION	586.679 FASL
WELL DEPTH	13.0 FT	DEPTH TO NAPL NON DETECT (ND)	ND FT
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2.5 IN
SCREEN LENGTH	10.0 FT	NAPL VOL. REMOVED	GAL
TOTAL VOL. PURGED	0.338 GAL	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
		TIME OF SAMPLE COLLECTION	11:00 AM

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
10:35		5.54	160	7.19	1.018	6.85	3.93	10.59	215.3	
10:37	0.085	5.55	160	7.21	1.019	6.85	3.10	13.36	215.1	
10:39	0.085	5.55	160	7.21	1.019	6.85	2.64	14.74	212.5	
10:41	0.085	5.55	160	7.23	1.019	6.83	2.36	11.68	210.5	
10:43	0.085	5.57	160	7.19	1.021	6.84	1.94	11.73	209.7	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.338

COMMENTS

Clayish color particles

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_MW-E06_0313		
WELL ID	MW-E06	SAMPLE EVENT	AREA.E_1Q2013	SAMPLE DATE	3/25/2013
TIME	START 11:25 AM END 12:15 PM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	4.98 FT	MEASUREMENT POINT	[X] TOP OF WELL RISER; [ ] TOP OF PROTECTIVE CASING; [ ] OTHER
WELL DEPTH	13.0 FT	MEASUREMENT POINT ELEVATION	586.947 FASL
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2.375 IN
SCREEN LENGTH	10.0 FT	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
TOTAL VOL. PURGED	0.507 GAL	TIME OF SAMPLE COLLECTION	11:50 AM

NAPL REMOVAL METHOD: [ ] BAILER; [ ] PERISTALTIC PUMP; [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
11:35		4.58	160	6.66	2.170	6.08	2.05	207.50	33.9	
11:37	0.085	4.61	160	6.69	2.171	6.04	1.51	202.50	37.8	
11:39	0.085	4.61	160	6.57	2.177	6.03	1.26	199.50	38.9	
11:41	0.085	4.62	160	6.47	2.183	6.02	1.14	198.70	38.9	
11:43	0.085	4.63	160	6.39	2.183	6.02	1.09	179.80	39.2	
11:45	0.085	4.63	160	6.43	2.179	6.02	1.07	186.80	39.5	
11:47	0.085	4.64	160	6.46	2.176	6.02	1.04	199.10	39.8	Filtered additional metals sample

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF WATER QUALITY METER	TYPE OF WATER LEVEL DEVICE
[ ] WAILER	[X] SILICONE	[X] YSI 556 MPS W/ FLOW CELL	[X] GEOTECH INTERFACE METER
[ ] SIMCO BLADDER	[X] HIGH DENSITY POLYETHYLENE	[ ] HORIBA U-50 W/ FLOW CELL	[ ] SOLINST WATER METER
[X] GEOPUMP PERISTALTIC PUMP	[ ] OTHER	[ ] OTHER	[ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.507

COMMENTS

Cloudy, clayish particles, high turbidity

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_MW-E07_0313		
WELL ID	MW-E07	SAMPLE EVENT	AREA.E_1Q2013	SAMPLE DATE	3/25/2013
TIME	START 12:20 PM END 1:30 PM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	4.37 FT	MEASUREMENT POINT ELEVATION	587.05 FASL
WELL DEPTH	14.0 FT	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2 IN
WELL DIAMETER	2.0 IN	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
SCREEN LENGTH	10.0 FT		
TOTAL VOL. PURGED	0.629 GAL	TIME OF SAMPLE COLLECTION	1:00 PM

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
12:45		4.55	170	7.09	1.120	5.72	1.68	133.40	60.2	
12:47	0.090	4.66	170	7.03	1.120	5.75	1.44	141.10	60.0	
12:49	0.090	4.71	170	6.79	1.125	5.73	1.29	134.10	60.0	
12:51	0.090	4.78	170	6.80	1.123	5.73	1.19	134.20	57.3	
12:53	0.090	4.79	170	6.87	1.122	5.73	1.09	117.50	57.0	
12:55	0.090	4.81	170	6.83	1.124	5.72	1.11	113.10	57.1	
12:57	0.090	4.83	170	6.75	1.124	5.76	1.20	108.10	56.9	
12:59	0.090	4.83	170	6.83	1.122	5.76	1.12	113.90	56.8	Filtered additional metals sample

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
STANDARD	[X] VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X] VOC
STANDARD	[X] SVOC	CLP	4 DEG. C	2 X 1 LAG	[X] SVOC
STANDARD	[X] TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X] TAL INORGANICS
STANDARD	[X] TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X] TAL INORGANICS (FILTERED)
DUPLICATE	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
DUPLICATE	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
DUPLICATE	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
DUPLICATE	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MS	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
MS	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
MS	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
MS	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MSD	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
MSD	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
MSD	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
MSD	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.629

COMMENTS

Very cloudy, high turbidity

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_MW-E08_0313		
WELL ID	MW-E08	SAMPLE EVENT	AREA.E_1Q2013	SAMPLE DATE	3/21/2013
TIME	START END	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	8.95 FT	MEASUREMENT POINT	[X] TOP OF WELL RISER; [ ] TOP OF PROTECTIVE CASING; [ ] OTHER
WELL DEPTH	13.0 FT	MEASUREMENT POINT ELEVATION	585.903 FASL
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	3 IN
SCREEN LENGTH	10.0 FT	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
TOTAL VOL. PURGED	GAL	TIME OF SAMPLE COLLECTION	

NAPL REMOVAL METHOD: [ ] BAILER; [ ] PERISTALTIC PUMP; [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF WATER QUALITY METER	TYPE OF WATER LEVEL DEVICE
[ ] WAILER	[X] SILICONE	[X] YSI 556 MPS W/ FLOW CELL	[X] GEOTECH INTERFACE METER
[ ] SIMCO BLADDER	[X] HIGH DENSITY POLYETHYLENE	[ ] HORIBA U-50 W/ FLOW CELL	[ ] SOLINST WATER METER
[X] GEOPUMP PERISTALTIC PUMP	[ ] OTHER	[ ] OTHER	[ ] OTHER

ANALYTICAL PARAMETERS

To Be Collected

			METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED:

COMMENTS

NAPL WELL MEASUREMENT

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_MW-E09_0313		
WELL ID	MW-E09	SAMPLE EVENT	AREA.E_1Q2013	SAMPLE DATE	3/21/2013
TIME	START END	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	8.55 FT	MEASUREMENT POINT	[X] TOP OF WELL RISER; [ ] TOP OF PROTECTIVE CASING; [ ] OTHER
WELL DEPTH	13.0 FT	MEASUREMENT POINT ELEVATION	585.979 FASL
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	1.58 IN
SCREEN LENGTH	10.0 FT	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
TOTAL VOL. PURGED	GAL	TIME OF SAMPLE COLLECTION	

NAPL REMOVAL METHOD: [ ] BAILER; [ ] PERISTALTIC PUMP; [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF WATER QUALITY METER	TYPE OF WATER LEVEL DEVICE
[ ] WAILER	[X] SILICONE	[X] YSI 556 MPS W/ FLOW CELL	[X] GEOTECH INTERFACE METER
[ ] SIMCO BLADDER	[X] HIGH DENSITY POLYETHYLENE	[ ] HORIBA U-50 W/ FLOW CELL	[ ] SOLINST WATER METER
[X] GEOPUMP PERISTALTIC PUMP	[ ] OTHER	[ ] OTHER	[ ] OTHER

ANALYTICAL PARAMETERS

To Be Collected

			METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED:

COMMENTS

NAPL WELL MEASUREMENT

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_MW-E10_0313		
WELL ID	MW-E10	SAMPLE EVENT	AREA.E_1Q2013	SAMPLE DATE	3/21/2013
TIME	START END	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	10.95 FT	MEASUREMENT POINT	[X] TOP OF WELL RISER; [ ] TOP OF PROTECTIVE CASING; [ ] OTHER
WELL DEPTH	13.5 FT	MEASUREMENT POINT ELEVATION	586.34 FASL
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2 IN
SCREEN LENGTH	9.9 FT	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
TOTAL VOL. PURGED	GAL	TIME OF SAMPLE COLLECTION	

NAPL REMOVAL METHOD: [ ] BAILER; [ ] PERISTALTIC PUMP; [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
STANDARD	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
DUPLICATE	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MS	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MSD	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED:

COMMENTS

NAPL WELL MEASUREMENT

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_R-10_0313		
WELL ID	R-10	SAMPLE EVENT	AREA.E_1Q2013	SAMPLE DATE	3/24/2013
TIME	START 9:00 AM END 10:00 AM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	6.72 FT	MEASUREMENT POINT ELEVATION	588.784 FASL
WELL DEPTH	18.0 FT	DEPTH TO NAPL NON DETECT (ND)	ND FT
WELL DIAMETER	3.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	1 IN
SCREEN LENGTH	Unknown FT	NAPL VOL. REMOVED	GAL
TOTAL VOL. PURGED	0.507 GAL	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
		TIME OF SAMPLE COLLECTION	9:45 AM

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
9:20		7.60	160	7.50	1.399	8.51	2.12	76.96	-13.2	
9:22	0.085	7.61	160	7.56	1.405	8.49	1.73	84.83	-21.3	
9:24	0.085	7.64	160	7.59	1.410	8.47	1.70	75.98	-25.8	
9:26	0.085	7.71	160	7.65	1.418	8.46	1.95	77.37	-29.3	
9:28	0.085	7.72	160	7.71	1.426	8.45	2.27	67.51	-31.6	
9:30	0.085	7.82	160	7.83	1.430	8.44	2.60	63.91	-34.6	
9:32	0.085	7.83	160	7.92	1.432	8.43	2.59	64.88	-36.5	Filtered additional metals sample

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.507

COMMENTS

Cloudy, dark, clayish particles

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_R-11_0313		
WELL ID	R-11	SAMPLE EVENT	AREA.E_1Q2013	SAMPLE DATE	3/23/2013
TIME	START 12:15 PM END 1:15 PM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	5.85 FT	MEASUREMENT POINT ELEVATION	586.356 FASL
WELL DEPTH	17.3 FT	DEPTH TO NAPL NON DETECT (ND)	ND FT
WELL DIAMETER	3.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2.5 IN
SCREEN LENGTH	Unknown FT	NAPL VOL. REMOVED	GAL
TOTAL VOL. PURGED	0.536 GAL	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
		TIME OF SAMPLE COLLECTION	12:50 PM

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
12:30		7.20	145	7.18	0.703	8.16	4.46	135.40	167.7	
12:32	0.077	7.33	145	7.19	0.705	8.19	2.89	142.30	166.5	
12:34	0.077	7.47	145	7.20	0.707	8.20	2.11	115.40	165.6	
12:37	0.115	7.57	145	7.25	0.707	8.21	1.67	92.00	164.7	
12:39	0.077	7.72	145	7.31	0.708	8.21	1.28	87.60	163.4	
12:41	0.077	7.91	145	7.31	0.709	8.20	1.10	97.85	161.9	
12:44	0.115	7.95	145	7.34	0.710	8.21	1.14	90.27	161.2	Filtered additional metals sample

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED YES [X] NO [ ]

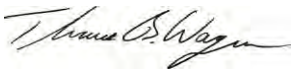
NUMBER OF GALLONS GENERATED: 0.536

COMMENTS

Cloudy, dark, clayish particles

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required



SIGNITURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_RFI-17_0313		
WELL ID	RFI-17	SAMPLE EVENT	AREA.E_1Q2013	SAMPLE DATE	3/24/2013
TIME	START 11:20 AM END 12:05 PM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	6.32 FT	MEASUREMENT POINT ELEVATION	585.815 FASL
WELL DEPTH	12.0 FT	DEPTH TO NAPL NON DETECT (ND)	ND FT
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2.5 IN
SCREEN LENGTH	5.0 FT	NAPL VOL. REMOVED	GAL
TOTAL VOL. PURGED	0.380 GAL	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
		TIME OF SAMPLE COLLECTION	11:45 AM

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
11:29		7.15	160	7.47	1.058	7.06	5.54	1.90	102.9	
11:31	0.085	7.18	160	7.52	1.057	7.02	4.51	2.90	107.1	
11:33	0.085	7.34	160	7.50	1.058	7.00	3.87	1.78	109.3	
11:35	0.085	7.50	160	7.51	1.058	7.00	3.69	1.88	110.7	
11:38	0.127	7.61	160	7.54	1.059	6.99	3.57	3.11	112.2	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.380

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_RFI-29_0313		
WELL ID	RFI-29	SAMPLE EVENT	AREA.E_1Q2013	SAMPLE DATE	3/24/2013
TIME	START 12:15 PM END 1:15 PM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	5.30 FT	MEASUREMENT POINT	[X] TOP OF WELL RISER; [ ] TOP OF PROTECTIVE CASING; [ ] OTHER
WELL DEPTH	14.0 FT	MEASUREMENT POINT ELEVATION	585.691 FASL
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	4.5 IN
SCREEN LENGTH	5.0 FT	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
TOTAL VOL. PURGED	0.306 GAL	TIME OF SAMPLE COLLECTION	12:35 PM

NAPL REMOVAL METHOD: [ ] BAILER; [ ] PERISTALTIC PUMP; [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
12:20		6.25	145	7.51	1.143	7.83	1.31	2.06	109.5	
12:22	0.077	6.28	145	7.38	1.151	7.83	1.20	2.19	102.0	
12:24	0.077	6.30	145	7.35	1.161	7.81	1.22	1.11	80.2	
12:26	0.077	6.33	145	7.33	1.172	7.78	1.12	1.37	58.4	
12:28	0.077	6.34	145	7.32	1.189	7.76	0.94	0.60	41.1	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF WATER QUALITY METER	TYPE OF WATER LEVEL DEVICE
[ ] WAILER	[X] SILICONE	[X] YSI 556 MPS W/ FLOW CELL	[X] GEOTECH INTERFACE METER
[ ] SIMCO BLADDER	[X] HIGH DENSITY POLYETHYLENE	[ ] HORIBA U-50 W/ FLOW CELL	[ ] SOLINST WATER METER
[X] GEOPUMP PERISTALTIC PUMP	[ ] OTHER	[ ] OTHER	[ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.306

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_RFI-32_0313		
WELL ID	RFI-32	SAMPLE EVENT	AREA.E_1Q2013	SAMPLE DATE	3/23/2013
TIME	START 9:00 AM END 11:00 AM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	5.12 FT	MEASUREMENT POINT ELEVATION	586.621 FASL
WELL DEPTH	13.0 FT	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2 IN
WELL DIAMETER	2.0 IN	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
SCREEN LENGTH	5.0 FT	TIME OF SAMPLE COLLECTION	10:00 AM
TOTAL VOL. PURGED	0.333 GAL		

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
9:13		7.02	140	6.35	2.561	6.96	1.98	5.76	66.0	
9:15	0.074	7.35	140	6.42	2.474	6.94	2.91	1.21	63.8	
9:17	0.074	7.55	140	6.38	2.431	6.97	4.25	1.70	60.2	
9:19	0.074	7.78	140	6.60	2.398	6.98	3.56	1.27	59.6	
9:22	0.111	8.82	140	6.60	2.365	6.99	2.67	1.09	57.7	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.333

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_RFI-33_0313		
WELL ID	RFI-33	SAMPLE EVENT	AREA.E_1Q2013	SAMPLE DATE	3/26/2013
TIME	START 8:35 AM END 9:30 AM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	1.20 FT	MEASUREMENT POINT ELEVATION	583.17 FASL
WELL DEPTH	12.0 FT	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	Below ground IN
WELL DIAMETER	2.0 IN	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
SCREEN LENGTH	5.0 FT	TIME OF SAMPLE COLLECTION	9:00 AM
TOTAL VOL. PURGED	0.359 GAL		

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
8:42		3.30	170	6.47	2.343	7.19	1.54	17.66	-53.8	
8:44	0.090	3.63	170	6.56	2.350	7.20	1.40	17.78	-53.9	
8:46	0.090	3.93	170	6.53	2.356	7.21	1.25	17.51	-55.4	
8:48	0.090	4.18	170	6.57	2.357	7.23	1.20	16.27	-55.1	
8:50	0.090	4.23	170	6.58	2.360	7.23	1.17	30.80	-55.5	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.359

COMMENTS

Cloudy, clayish color flakes

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_RFI-51_0313		
WELL ID	RFI-51	SAMPLE EVENT	AREA.E_1Q2013	SAMPLE DATE	3/25/2013
TIME	START 2:00 PM END 3:00 PM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	4.40 FT	MEASUREMENT POINT ELEVATION	586.956 FASL
WELL DEPTH	14.0 FT	DEPTH TO NAPL NON DETECT (ND)	ND FT
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2 IN
SCREEN LENGTH	5.0 FT	NAPL VOL. REMOVED	GAL
TOTAL VOL. PURGED	1.070 GAL	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
		TIME OF SAMPLE COLLECTION	2:30 PM

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
14:00		6.91	150	7.02	2.323	7.13	1.91	279.80	-83.3	
14:12	0.476	6.97	150	6.91	2.331	7.16	1.24	381.40	-87.4	
14:14	0.079	7.05	150	6.87	2.334	7.20	0.94	379.20	-90.1	
14:16	0.079	7.08	150	6.86	2.337	7.19	0.91	388.70	-89.0	
14:18	0.079	7.12	150	6.87	2.340	7.19	0.89	365.50	-88.0	
14:23	0.198	7.08	150	6.75	2.357	7.21	1.15	308.30	-96.0	
14:25	0.079	7.09	150	6.78	2.357	7.22	0.96	320.40	-94.3	
14:27	0.079	7.10	150	6.76	2.362	7.20	0.84	339.50	-92.1	Filtered additional metals sample

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
STANDARD	[X] VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X] VOC
	[X] SVOC	CLP	4 DEG. C	2 X 1 LAG	[X] SVOC
	[X] TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X] TAL INORGANICS
	[X] TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X] TAL INORGANICS (FILTERED)
DUPLICATE	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MS	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MSD	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 1.070

COMMENTS

Very cloudy, high turbidity

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_RFI-PZ-16_0313		
WELL ID	RFI-PZ-16	SAMPLE EVENT	AREA.E_1Q2013	SAMPLE DATE	3/26/2013
TIME	START 7:30 AM END 8:30 AM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	5.68 FT	MEASUREMENT POINT ELEVATION	587.05 FASL
WELL DEPTH	No Record FT	DEPTH TO NAPL NON DETECT (ND)	ND FT
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	1 IN
SCREEN LENGTH	Unknown FT	NAPL VOL. REMOVED	GAL
TOTAL VOL. PURGED	0.515 GAL	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
		TIME OF SAMPLE COLLECTION	8:10 AM

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
7:50		5.90	150	5.81	1.174	7.26	3.39	30.06	-34.0	
7:52	0.079	5.92	150	6.12	1.193	7.22	2.42	35.74	-34.9	
7:54	0.079	5.93	150	6.21	1.212	7.22	2.04	41.56	-35.7	
7:56	0.079	5.93	150	6.23	1.217	7.21	1.90	36.02	-37.3	
7:58	0.079	5.94	150	6.14	1.216	7.21	1.83	30.42	-37.8	
8:03	0.198	5.97	150	6.09	1.214	7.21	1.68	27.71	-37.0	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.515

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_RFI-PZ-17_0313		
WELL ID	RFI-PZ-17	SAMPLE EVENT	AREA.E_1Q2013	SAMPLE DATE	3/21/2013
TIME	START END	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	12.85 FT	MEASUREMENT POINT ELEVATION	586.123 FASL
WELL DEPTH	Unknown FT	DEPTH TO NAPL NON DETECT (ND)	ND FT
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	1.5 IN
SCREEN LENGTH	Unknown FT	NAPL VOL. REMOVED	GAL
TOTAL VOL. PURGED	GAL	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
		TIME OF SAMPLE COLLECTION	

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
STANDARD	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
DUPLICATE	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MS	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MSD	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED YES [X] NO [ ]

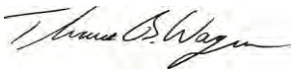
NUMBER OF GALLONS GENERATED

COMMENTS

NAPL WELL MEASUREMENT

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required



SIGNITURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_ICM-PZ-02S_0613		
WELL ID	ICM-PZ-02S	SAMPLE EVENT	AREA.E_2Q2013	SAMPLE DATE	6/5/2013
TIME	START 11:15 AM END 12:05 PM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	11.78 FT	MEASUREMENT POINT	[X] TOP OF WELL RISER; [ ] TOP OF PROTECTIVE CASING; [ ] OTHER
WELL DEPTH	20.0 FT	MEASUREMENT POINT ELEVATION	585.858 FASL
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2.5 IN
SCREEN LENGTH	10.0 FT	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
TOTAL VOL. PURGED	0.328 GAL	TIME OF SAMPLE COLLECTION	11:45 AM

NAPL REMOVAL METHOD: [ ] BAILER; [ ] PERISTALTIC PUMP; [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
11:25		11.03	155	12.87	1.426	6.59	0.71	5.13	-131.1	
11:27	0.082	11.03	155	12.80	1.427	6.57	0.68	5.98	-129.2	
11:29	0.082	11.11	155	12.76	1.429	6.56	0.64	5.47	-128.2	
11:31	0.082	11.13	155	12.75	1.429	6.55	0.61	4.15	-127.9	
11:33	0.082	11.15	155	12.67	1.429	6.57	0.58	4.84	-127.8	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF WATER QUALITY METER	TYPE OF WATER LEVEL DEVICE
[ ] WAILER	[X] SILICONE	[X] YSI 556 MPS W/ FLOW CELL	[X] GEOTECH INTERFACE METER
[ ] SIMCO BLADDER	[X] HIGH DENSITY POLYETHYLENE	[ ] HORIBA U-50 W/ FLOW CELL	[ ] SOLINST WATER METER
[X] GEOPUMP PERISTALTIC PUMP	[ ] OTHER	[ ] OTHER	[ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.328

COMMENTS

Dark w/visible black suspended particles

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_ICM-PZ-03S_0613		
WELL ID	ICM-PZ-03S	SAMPLE EVENT	AREA.E_2Q2013	SAMPLE DATE	6/5/2013
TIME	START 12:10 PM END 1:40 PM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	12.22 FT	MEASUREMENT POINT ELEVATION	585.938 FASL
WELL DEPTH	20.0 FT	DEPTH TO NAPL NON DETECT (ND)	ND FT
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	3.5 IN
SCREEN LENGTH	10.0 FT	NAPL VOL. REMOVED	GAL
TOTAL VOL. PURGED	0.254 GAL	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
		TIME OF SAMPLE COLLECTION	1:30 PM

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
13:05		11.61	160	12.85	2.479	6.78	0.68	9.99	-101.7	
13:07	0.085	11.60	160	12.85	2.481	6.78	0.61	8.87	-101.1	
13:09	0.085	11.61	160	12.90	2.480	6.76	0.59	9.88	-100.7	
13:11	0.085	11.60	160	12.91	2.482	6.74	0.58	9.27	-100.4	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.254

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_MW-E03_0613		
WELL ID	MW-E03	SAMPLE EVENT	AREA.E_2Q2013	SAMPLE DATE	6/4/2013
TIME	START 9:15 AM END 10:10 AM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	11.28 FT	MEASUREMENT POINT ELEVATION	588.457 FASL
WELL DEPTH	13.0 FT	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	0.375 IN
WELL DIAMETER	2.0 IN	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
SCREEN LENGTH	10.0 FT		
TOTAL VOL. PURGED	0.262 GAL	TIME OF SAMPLE COLLECTION	9:45 AM

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
9:27		11.42	165	11.23	1.137	6.60	1.13	13.67	60.7	
9:29	0.087	11.47	165	11.24	1.136	6.59	0.91	10.77	62.4	
9:31	0.087	11.52	165	11.24	1.136	6.60	0.69	13.50	61.4	
9:33	0.087	11.59	165	11.21	1.135	6.59	0.69	10.53	62.9	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.262

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_MW-E04A_0613		
WELL ID	MW-E04A	SAMPLE EVENT	AREA.E_2Q2013	SAMPLE DATE	6/4/2013
TIME	START 1:25 PM END 2:15 PM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	5.50 FT	MEASUREMENT POINT	[X] TOP OF WELL RISER; [ ] TOP OF PROTECTIVE CASING; [ ] OTHER
WELL DEPTH	11.5 FT	MEASUREMENT POINT ELEVATION	588.636 FASL
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2 IN
SCREEN LENGTH	10.0 FT	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
TOTAL VOL. PURGED	0.338 GAL	TIME OF SAMPLE COLLECTION	2:00 PM

NAPL REMOVAL METHOD: [ ] BAILER; [ ] PERISTALTIC PUMP; [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
13:40		4.62	160	13.55	0.803	6.58	0.63	7.49	85.3	
13:42	0.085	4.62	160	13.51	0.799	6.56	0.61	7.35	88.8	
14:44	2.621	4.63	160	13.41	0.797	6.55	0.60	8.87	91.2	
13:46	-2.452	4.62	160	13.37	0.794	6.55	0.56	8.47	92.0	
13:48	0.085	4.63	160	13.37	0.791	6.55	0.52	8.40	91.8	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF WATER QUALITY METER	TYPE OF WATER LEVEL DEVICE
[ ] WAILER	[X] SILICONE	[X] YSI 556 MPS W/ FLOW CELL	[X] GEOTECH INTERFACE METER
[ ] SIMCO BLADDER	[X] HIGH DENSITY POLYETHYLENE	[ ] HORIBA U-50 W/ FLOW CELL	[ ] SOLINST WATER METER
[X] GEOPUMP PERISTALTIC PUMP	[ ] OTHER	[ ] OTHER	[ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.338

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_MW-E05_0613		
WELL ID	MW-E05	SAMPLE EVENT	AREA.E_2Q2013	SAMPLE DATE	6/3/2013
TIME	START 10:45 AM END 11:35 AM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	4.20 FT	MEASUREMENT POINT ELEVATION	586.679 FASL
WELL DEPTH	13.0 FT	DEPTH TO NAPL NON DETECT (ND)	ND FT
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2.5 IN
SCREEN LENGTH	10.0 FT	NAPL VOL. REMOVED	GAL
TOTAL VOL. PURGED	0.349 GAL	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
		TIME OF SAMPLE COLLECTION	11:15 AM

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
11:00		4.51	165	13.19	1.048	6.40	2.11	5.01	162.4	
11:02	0.087	4.51	165	13.18	1.026	6.35	1.82	5.47	165.2	
11:04	0.087	4.52	165	13.12	1.016	6.32	1.76	4.99	166.4	
11:06	0.087	4.53	165	13.09	1.013	6.31	1.79	5.48	166.6	
11:08	0.087	4.53	165	12.94	10.097	6.32	1.76	8.47	165.9	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.349

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_MW-E06_0613		
WELL ID	MW-E06	SAMPLE EVENT	AREA.E_2Q2013	SAMPLE DATE	6/3/2013
TIME	START 11:40 AM END 1:25 PM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	3.40 FT	MEASUREMENT POINT ELEVATION	586.947 FASL
WELL DEPTH	13.0 FT	DEPTH TO NAPL NON DETECT (ND)	ND FT
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2.58 IN
SCREEN LENGTH	10.0 FT	NAPL VOL. REMOVED	GAL
TOTAL VOL. PURGED	0.808 GAL	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
		TIME OF SAMPLE COLLECTION	12:15 PM

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
11:55		4.13	170	12.78	2.172	5.70	0.83	53.38	-4.6	D, MS, MSD
11:57	0.090	4.14	170	12.71	2.150	5.69	0.72	68.59	-0.9	
11:59	0.090	4.16	170	12.61	2.143	5.70	0.70	67.99	1.7	
12:01	0.090	4.17	170	12.61	2.123	5.69	0.66	60.02	3.4	
12:03	0.090	7.17	170	12.68	2.119	5.65	0.66	60.39	3.8	
12:05	0.090	4.19	170	12.75	2.121	5.63	0.62	56.15	4.7	
12:07	0.090	4.20	170	12.68	2.117	5.64	0.57	54.78	5.7	
12:09	0.090	4.21	170	12.76	2.110	5.71	0.63	54.19	4.4	
12:11	0.090	4.22	170	13.05	2.086	5.70	0.60	44.26	5.3	
12:13	0.090	4.21	170	12.89	2.087	5.70	0.64	40.89	5.2	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.808

COMMENTS

D, MS, MSD

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_MW-E07_0613		
WELL ID	MW-E07	SAMPLE EVENT	AREA.E_2Q2013	SAMPLE DATE	6/3/2013
TIME	START 1:40 PM END 2:25 PM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	2.87 FT	MEASUREMENT POINT ELEVATION	587.05 FASL
WELL DEPTH	14.0 FT	DEPTH TO NAPL NON DETECT (ND)	ND FT
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2.25 IN
SCREEN LENGTH	10.0 FT	NAPL VOL. REMOVED	GAL
TOTAL VOL. PURGED	0.450 GAL	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
		TIME OF SAMPLE COLLECTION	2:00 PM

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
13:50		3.66	155	13.12	0.954	5.31	0.59	14.34	57.3	
13:52	0.082	3.67	155	13.14	0.956	5.26	0.61	21.94	57.1	
13:54	0.082	3.68	155	13.18	0.956	5.28	0.59	20.96	56.8	
13:57	0.123	3.70	155	13.26	0.956	5.27	0.68	23.25	54.7	
13:59	0.082	3.71	155	13.35	0.956	5.28	0.43	19.20	53.0	
14:01	0.082	3.72	155	13.38	0.957	5.30	0.43	23.02	50.7	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.450

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_MW-E08_0613		
WELL ID	MW-E08	SAMPLE EVENT	AREA.E_2Q2013	SAMPLE DATE	6/5/2013
TIME	START 1:45 PM END 2:30 PM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	10.63 FT	MEASUREMENT POINT ELEVATION	585.903 FASL
WELL DEPTH	13.0 FT	DEPTH TO NAPL NON DETECT (ND)	ND FT
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	3 IN
SCREEN LENGTH	10.0 FT	NAPL VOL. REMOVED	GAL
TOTAL VOL. PURGED	0.269 GAL	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
		TIME OF SAMPLE COLLECTION	2:10 PM

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
13:55		6.05	170	13.33	0.931	5.52	4.31	27.95	157.8	
13:57	0.090	6.06	170	13.44	0.931	5.47	4.02	25.90	163.2	
13:59	0.090	6.06	170	13.50	0.931	5.47	3.88	23.39	164.8	
14:01	0.090	6.07	170	13.65	0.931	5.45	3.85	26.25	167.2	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.269

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_MW-E09_0613		
WELL ID	MW-E09	SAMPLE EVENT	AREA.E_2Q2013	SAMPLE DATE	6/6/2013
TIME	START 6:30 AM END 7:15 AM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	10.35 FT	MEASUREMENT POINT	[X] TOP OF WELL RISER; [ ] TOP OF PROTECTIVE CASING; [ ] OTHER
WELL DEPTH	13.0 FT	MEASUREMENT POINT ELEVATION	585.979 FASL
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	1.75 IN
SCREEN LENGTH	10.0 FT	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
TOTAL VOL. PURGED	0.328 GAL	TIME OF SAMPLE COLLECTION	7:00 AM

NAPL REMOVAL METHOD: [ ] BAILER; [ ] PERISTALTIC PUMP; [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
6:42		6.96	155	12.42	1.871	4.45	4.54	47.77	243.6	
6:44	0.082	7.00	155	12.49	1.870	4.38	4.42	40.98	245.7	
6:46	0.082	7.06	155	12.58	1.868	4.35	4.24	35.64	245.8	
6:48	0.082	7.10	155	12.70	1.866	4.36	4.14	24.97	243.5	
6:50	0.082	7.19	155	12.76	1.869	4.39	4.11	23.16	241.2	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF WATER QUALITY METER	TYPE OF WATER LEVEL DEVICE
[ ] WAILER	[X] SILICONE	[X] YSI 556 MPS W/ FLOW CELL	[X] GEOTECH INTERFACE METER
[ ] SIMCO BLADDER	[X] HIGH DENSITY POLYETHYLENE	[ ] HORIBA U-50 W/ FLOW CELL	[ ] SOLINST WATER METER
[X] GEOPUMP PERISTALTIC PUMP	[ ] OTHER	[ ] OTHER	[ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.328

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_MW-E10_0613		
WELL ID	MW-E10	SAMPLE EVENT	AREA.E_2Q2013	SAMPLE DATE	6/6/2013
TIME	START 7:30 AM END 8:25 AM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	11.46 FT	MEASUREMENT POINT ELEVATION	586.34 FASL
WELL DEPTH	13.5 FT	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2 IN
WELL DIAMETER	2.0 IN	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
SCREEN LENGTH	9.9 FT		
TOTAL VOL. PURGED	0.610 GAL	TIME OF SAMPLE COLLECTION	8:00 AM

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
7:40		10.80	165	12.08	1.851	5.90	2.13	180.50	45.2	
7:42	0.087	10.86	165	12.05	1.858	5.87	2.04	174.10	42.1	
7:44	0.087	10.90	165	12.03	1.870	5.84	1.96	184.80	34.5	
7:46	0.087	10.94	165	12.01	1.914	5.83	1.69	191.50	26.6	
7:48	0.087	10.98	165	11.98	1.946	5.84	1.59	185.50	20.9	
7:50	0.087	11.04	165	11.98	1.957	5.84	1.50	167.40	10.7	
7:52	0.087	11.09	165	11.97	1.964	5.85	1.41	168.30	5.8	
7:54	0.087	11.14	165	11.94	2.009	5.87	1.10	167.40	-7.0	Filtered additional metals sample

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.610

COMMENTS

Cloudy, High Turbidity

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_R-10_0613		
WELL ID	R-10	SAMPLE EVENT	AREA.E_2Q2013	SAMPLE DATE	6/4/2013
TIME	START 12:25 PM END 1:20 PM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	6.85 FT	MEASUREMENT POINT ELEVATION	588.784 FASL
WELL DEPTH	18.0 FT	DEPTH TO NAPL NON DETECT (ND)	ND FT
WELL DIAMETER	3.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	1 IN
SCREEN LENGTH	Unknown FT	NAPL VOL. REMOVED	GAL
TOTAL VOL. PURGED	0.392 GAL	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
		TIME OF SAMPLE COLLECTION	12:45 PM

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
12:36		6.96	165	12.56	1.343	8.16	0.80	13.88	-181.1	Sm. Dark particulates
12:38	0.087	7.01	165	12.58	1.342	8.16	0.69	14.11	-181.8	
12:40	0.087	7.05	165	12.52	1.344	8.17	0.67	14.56	-182.3	
12:43	0.131	7.11	165	12.40	1.346	8.12	0.58	14.23	-184.3	
12:45	0.087	7.19	165	12.28	1.348	8.16	0.58	16.19	-187.7	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.392

COMMENTS

Dark w/visible black suspended particles

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_R-11_0613		
WELL ID	R-11	SAMPLE EVENT	AREA.E_2Q2013	SAMPLE DATE	6/4/2013
TIME	START 11:20 AM END 12:15 PM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	6.05 FT	MEASUREMENT POINT ELEVATION	586.356 FASL
WELL DEPTH	17.3 FT	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2.38 IN
WELL DIAMETER	3.0 IN	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
SCREEN LENGTH	Unknown FT		
TOTAL VOL. PURGED	0.246 GAL	TIME OF SAMPLE COLLECTION	11:55 AM

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
11:38		6.05	155	13.41	0.703	7.70	0.77	33.42	-188.3	Sm. Dark particulates
11:40	0.082	6.14	155	13.37	0.705	7.67	0.67	24.10	-188.2	
11:42	0.082	6.22	155	13.28	0.707	7.70	0.60	25.21	-187.8	
11:44	0.082	6.29	155	13.28	0.707	7.71	0.58	24.42	-189.2	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.246

COMMENTS

Dark w/visible black suspended particles

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_RFI-17_0613		
WELL ID	RFI-17	SAMPLE EVENT	AREA.E_2Q2013	SAMPLE DATE	6/4/2013
TIME	START 2:20 PM END 2:55 PM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	6.25 FT	MEASUREMENT POINT ELEVATION	585.815 FASL
WELL DEPTH	12.0 FT	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2.5 IN
WELL DIAMETER	2.0 IN	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
SCREEN LENGTH	5.0 FT	TIME OF SAMPLE COLLECTION	2:40 PM
TOTAL VOL. PURGED	0.359 GAL		

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
14:24		6.85	170	11.16	1.027	6.59	0.96	5.21	75.8	
14:26	0.090	6.91	170	11.20	1.026	6.58	0.83	2.92	73.5	
14:28	0.090	7.00	170	11.24	1.027	6.59	0.76	5.40	73.4	
14:30	0.090	7.11	170	11.20	1.028	6.58	0.75	5.44	73.3	
14:32	0.090	7.24	170	11.19	1.028	6.59	0.68	4.24	73.5	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.359

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_RFI-29_0613		
WELL ID	RFI-29	SAMPLE EVENT	AREA.E_2Q2013	SAMPLE DATE	6/4/2013
TIME	START 3:00 PM END 3:40 PM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	3.67 FT	MEASUREMENT POINT ELEVATION	585.691 FASL
WELL DEPTH	14.0 FT	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	4.25 IN
WELL DIAMETER	2.0 IN	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
SCREEN LENGTH	5.0 FT	TIME OF SAMPLE COLLECTION	3:15 PM
TOTAL VOL. PURGED	0.349 GAL		

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
15:10		4.22	165	14.68	1.401	7.48	0.48	6.98	-158.7	
15:12	0.087	4.16	165	14.99	1.362	7.49	0.41	4.96	-152.0	
15:14	0.087	4.16	165	15.22	1.349	7.47	0.40	5.69	-143.1	
15:16	0.087	4.15	165	15.39	1.342	7.48	0.38	5.36	-141.5	
15:18	0.087	4.15	165	15.51	1.332	7.49	0.32	5.48	-139.9	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.349

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_RFI-32_0613		
WELL ID	RFI-32	SAMPLE EVENT	AREA.E_2Q2013	SAMPLE DATE	6/4/2013
TIME	START 8:15 AM END 9:05 AM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	5.65 FT	MEASUREMENT POINT ELEVATION	586.621 FASL
WELL DEPTH	13.0 FT	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2.25 IN
WELL DIAMETER	2.0 IN	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
SCREEN LENGTH	5.0 FT		
TOTAL VOL. PURGED	0.246 GAL	TIME OF SAMPLE COLLECTION	9:00 AM

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
8:35		5.74	155	11.73	2.193	6.28	0.88	3.58	6.4	
8:37	0.082	5.90	155	11.70	2.193	6.25	0.66	3.58	8.0	
8:39	0.082	6.17	155	11.71	2.188	6.22	0.51	3.34	7.3	
8:41	0.082	6.22	155	11.64	2.186	6.22	0.51	4.88	4.2	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.246

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_RFI-33_0613		
WELL ID	RFI-33	SAMPLE EVENT	AREA.E_2Q2013	SAMPLE DATE	6/5/2013
TIME	START 9:05 AM END 9:55 AM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	0.80 FT	MEASUREMENT POINT ELEVATION	583.17 FASL
WELL DEPTH	12.0 FT	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	Below ground IN
WELL DIAMETER	2.0 IN	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
SCREEN LENGTH	5.0 FT	TIME OF SAMPLE COLLECTION	9:30 AM
TOTAL VOL. PURGED	0.959 GAL		

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
9:13		3.02	165	13.81	2.453	6.80	3.76	12.51	-75.2	
9:18	0.218	3.97	165	14.17	2.021	6.76	2.00	16.87	-72.5	
9:20	0.087	4.20	165	14.21	1.874	6.78	2.14	18.91	-74.7	
9:22	0.087	4.40	165	14.29	1.685	6.86	2.41	20.10	-75.9	
9:25	0.131	4.91	165	14.03	1.272	6.97	3.19	17.97	-68.5	
9:27	0.087	5.01	165	14.06	1.156	6.95	3.47	14.27	-64.9	
9:29	0.087	5.04	165	14.16	1.057	6.95	3.58	14.46	-62.6	
9:31	0.087	5.12	165	14.00	0.993	6.94	4.02	10.56	-60.7	
9:33	0.087	5.21	165	13.71	1.016	6.93	3.95	10.03	-60.2	
9:35	0.087	5.26	165	13.70	1.021	6.89	3.67	13.24	-58.6	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.959

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_RFI-51_0613		
WELL ID	RFI-51	SAMPLE EVENT	AREA.E_2Q2013	SAMPLE DATE	6/3/2013
TIME	START 2:35 PM END 3:20 PM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	4.14 FT	MEASUREMENT POINT ELEVATION	586.956 FASL
WELL DEPTH	14.0 FT	DEPTH TO NAPL NON DETECT (ND)	ND FT
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2 IN
SCREEN LENGTH	5.0 FT	NAPL VOL. REMOVED	GAL
TOTAL VOL. PURGED	0.349 GAL	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
		TIME OF SAMPLE COLLECTION	3:00 PM

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
14:46		5.63	165	12.98	2.636	6.81	0.54	50.00	-105.4	
14:48	0.087	5.74	165	12.93	2.643	6.85	0.43	44.34	-104.9	
14:50	0.087	5.78	165	12.86	2.653	6.81	0.35	43.15	-103.3	
14:52	0.087	5.81	165	12.77	2.665	6.81	0.35	40.61	-101.9	
14:54	0.087	5.83	165	12.77	2.676	6.80	0.32	36.32	-102.3	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.349

COMMENTS

Clayish color particulates

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_RFI-PZ-16_0613		
WELL ID	RFI-PZ-16	SAMPLE EVENT	AREA.E_2Q2013	SAMPLE DATE	6/5/2013
TIME	START 8:15 AM END 9:00 AM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	9.54 FT	MEASUREMENT POINT ELEVATION	587.05 FASL
WELL DEPTH	No Record FT	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	1 IN
WELL DIAMETER	2.0 IN	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
SCREEN LENGTH	Unknown FT	TIME OF SAMPLE COLLECTION	8:45 AM
TOTAL VOL. PURGED	0.338 GAL		

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
8:23		5.12	160	13.57	1.054	6.60	5.03	43.75	72.5	
8:25	0.085	5.12	160	13.51	1.051	6.59	4.76	37.84	74.1	
8:27	0.085	5.12	160	13.53	1.050	6.59	4.65	36.29	73.3	
8:29	0.085	5.13	160	13.55	1.047	6.60	4.50	34.76	69.9	
8:31	0.085	5.13	160	13.57	1.040	6.60	4.42	36.23	69.9	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.338

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_RFI-PZ-17_0613		
WELL ID	RFI-PZ-17	SAMPLE EVENT	AREA.E_2Q2013	SAMPLE DATE	6/6/2013
TIME	START 8:40 AM END 9:30 AM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	12.43 FT	MEASUREMENT POINT ELEVATION	586.123 FASL
WELL DEPTH	Unknown FT	DEPTH TO NAPL NON DETECT (ND)	ND FT
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	1.38 IN
SCREEN LENGTH	Unknown FT	NAPL VOL. REMOVED	GAL
TOTAL VOL. PURGED	0.254 GAL	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
		TIME OF SAMPLE COLLECTION	9:15 AM

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
8:50		12.65	160	12.10	1.808	6.85	1.21	4.20	-102.2	
8:52	0.085	12.88	160	12.08	1.813	6.87	0.97	3.55	-102.9	
8:54	0.085	13.05	160	12.07	1.816	6.86	0.91	3.36	-102.5	
8:56	0.085	13.08	160	12.06	1.819	6.86	0.98	2.96	-101.8	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.254

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_ICM-PZ-02S_0813		
WELL ID	ICM-PZ-02S	SAMPLE EVENT	AREA.E_3Q2013	SAMPLE DATE	8/20/2013
TIME	START END	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	11.94 FT	MEASUREMENT POINT ELEVATION	585.858 FASL
WELL DEPTH	20.0 FT	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2.625 IN
WELL DIAMETER	2.0 IN	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
SCREEN LENGTH	10.0 FT	TIME OF SAMPLE COLLECTION	
TOTAL VOL. PURGED	GAL		

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
STANDARD	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
DUPLICATE	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MS	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MSD	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED:

COMMENTS

NAPL WELL MEASUREMENT

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_ICM-PZ-03S_0813		
WELL ID	ICM-PZ-03S	SAMPLE EVENT	AREA.E_3Q2013	SAMPLE DATE	8/20/2013
TIME	START END	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	12.24 FT	MEASUREMENT POINT ELEVATION	585.938 FASL
WELL DEPTH	20.0 FT	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	3.5 IN
WELL DIAMETER	2.0 IN	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
SCREEN LENGTH	10.0 FT	TIME OF SAMPLE COLLECTION	
TOTAL VOL. PURGED	GAL		

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED:

COMMENTS

NAPL WELL MEASUREMENT

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_MW-E03_0913		
WELL ID	MW-E03	SAMPLE EVENT	AREA.E_3Q2013	SAMPLE DATE	9/6/2013
TIME	START 9:30 AM END 10:10 AM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	11.54 FT	MEASUREMENT POINT ELEVATION	588.457 FASL
WELL DEPTH	13.0 FT	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	0.75 IN
WELL DIAMETER	2.0 IN	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
SCREEN LENGTH	10.0 FT		
TOTAL VOL. PURGED	0.246 GAL	TIME OF SAMPLE COLLECTION	9:50 AM

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
9:40		12.23	155	15.20	1.140	6.77	0.98	17.80	111.7	
9:42	0.082	12.30	155	15.30	1.140	6.77	0.95	18.00	109.3	
9:44	0.082	12.36	155	15.40	1.150	6.77	0.91	16.70	107.7	
9:46	0.082	12.41	155	15.40	1.170	6.77	0.84	14.20	105.6	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.246

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_MW-E04A_0913		
WELL ID	MW-E04A	SAMPLE EVENT	AREA.E_3Q2013	SAMPLE DATE	9/9/2013
TIME	START 7:30 AM END 8:15 AM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	6.82 FT	MEASUREMENT POINT ELEVATION	588.636 FASL
WELL DEPTH	11.5 FT	DEPTH TO NAPL NON DETECT (ND)	ND FT
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2 IN
SCREEN LENGTH	10.0 FT	NAPL VOL. REMOVED	GAL
TOTAL VOL. PURGED	0.317 GAL	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
		TIME OF SAMPLE COLLECTION	8:00 AM

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
7:45		7.53	150	14.70	0.960	6.89	1.64	19.00	-19.9	
7:47	0.079	7.59	150	14.70	0.960	6.96	1.47	18.30	-20.0	
7:49	0.079	7.64	150	14.80	0.960	6.94	1.40	22.80	-20.1	
7:51	0.079	7.68	150	14.90	0.960	6.93	1.40	21.10	-20.0	
7:53	0.079	7.72	150	15.00	0.960	6.92	1.38	20.60	-19.7	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.317

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_MW-E05_0913		
WELL ID	MW-E05	SAMPLE EVENT	AREA.E_3Q2013	SAMPLE DATE	9/9/2013
TIME	START 12:15 PM END 1:10 PM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	5.92 FT	MEASUREMENT POINT ELEVATION	586.679 FASL
WELL DEPTH	13.0 FT	DEPTH TO NAPL NON DETECT (ND)	ND FT
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2.5 IN
SCREEN LENGTH	10.0 FT	NAPL VOL. REMOVED	GAL
TOTAL VOL. PURGED	0.450 GAL	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
		TIME OF SAMPLE COLLECTION	12:45 PM

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
12:28		7.15	155	16.80	1.010	6.64	1.39	13.00	137.6	
12:30	0.082	7.20	155	17.10	1.020	6.61	1.25	8.53	137.2	
12:34	0.164	7.26	155	17.10	1.020	6.60	1.16	8.71	137.4	
12:37	0.123	7.32	155	17.20	1.010	6.59	1.07	9.47	137.7	
12:39	0.082	7.36	155	17.30	1.010	6.59	1.03	8.58	138.0	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

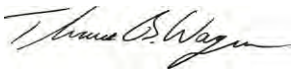
PURGE WATER CONTAINERIZED YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.450

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required



SIGNITURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_MW-E06_0913		
WELL ID	MW-E06	SAMPLE EVENT	AREA.E_3Q2013	SAMPLE DATE	9/9/2013
TIME	START 1:30 PM END 2:25 PM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	4.80 FT	MEASUREMENT POINT ELEVATION	586.947 FASL
WELL DEPTH	13.0 FT	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2.58 IN
WELL DIAMETER	2.0 IN	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
SCREEN LENGTH	10.0 FT	TIME OF SAMPLE COLLECTION	2:00 PM
TOTAL VOL. PURGED	-3.255 GAL		

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
13:45		5.28	160	19.00	2.320	6.12	0.40	43.10	-31.9	
13:47	0.085	5.28	160	19.10	2.320	6.11	0.37	38.60	-32.5	
13:49	0.085	5.29	160	19.10	2.310	6.11	0.36	37.40	-32.8	
12:28	-3.424	5.29	160	19.10	2.300	6.11	0.37	40.80	-32.9	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: -3.255

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_MW-E07_0913		
WELL ID	MW-E07	SAMPLE EVENT	AREA.E_3Q2013	SAMPLE DATE	9/10/2013
TIME	START 7:00 AM END 8:05 AM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	2.25 FT	MEASUREMENT POINT ELEVATION	587.05 FASL
WELL DEPTH	14.0 FT	DEPTH TO NAPL NON DETECT (ND)	ND FT
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2.18 IN
SCREEN LENGTH	10.0 FT	NAPL VOL. REMOVED	GAL
TOTAL VOL. PURGED	0.465 GAL	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
		TIME OF SAMPLE COLLECTION	7:35 AM

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
7:10		5.23	160	19.40	1.260	5.85	0.40	5.39	22.6	
7:12	0.085	5.28	160	19.30	1.260	5.85	0.34	3.16	20.4	
7:14	0.085	5.31	160	19.20	1.260	5.85	0.32	4.15	18.9	
7:16	0.085	5.35	160	19.20	1.260	5.84	0.31	5.56	18.0	
7:19	0.127	5.37	160	19.20	1.260	5.84	0.28	4.87	17.5	
7:21	0.085	5.38	160	19.20	1.260	5.83	0.27	5.02	17.1	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.465

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_MW-E08_0813		
WELL ID	MW-E08	SAMPLE EVENT	AREA.E_3Q2013	SAMPLE DATE	8/20/2013
TIME	START END	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	10.78 FT	MEASUREMENT POINT	[X] TOP OF WELL RISER; [ ] TOP OF PROTECTIVE CASING; [ ] OTHER
WELL DEPTH	13.0 FT	MEASUREMENT POINT ELEVATION	585.903 FASL
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	3 IN
SCREEN LENGTH	10.0 FT	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
TOTAL VOL. PURGED	GAL	TIME OF SAMPLE COLLECTION	

NAPL REMOVAL METHOD: [ ] BAILER; [ ] PERISTALTIC PUMP; [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF WATER QUALITY METER	TYPE OF WATER LEVEL DEVICE
[ ] WAILER	[X] SILICONE	[X] YSI 556 MPS W/ FLOW CELL	[X] GEOTECH INTERFACE METER
[ ] SIMCO BLADDER	[X] HIGH DENSITY POLYETHYLENE	[ ] HORIBA U-50 W/ FLOW CELL	[ ] SOLINST WATER METER
[X] GEOPUMP PERISTALTIC PUMP	[ ] OTHER	[ ] OTHER	[ ] OTHER

ANALYTICAL PARAMETERS

To Be Collected

			METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED		SAMPLE COLLECTED
STANDARD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED:

COMMENTS

NAPL WELL MEASUREMENT

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_MW-E09_0813		
WELL ID	MW-E09	SAMPLE EVENT	AREA.E_3Q2013	SAMPLE DATE	8/20/2013
TIME	START END	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	10.53 FT	MEASUREMENT POINT	[X] TOP OF WELL RISER; [ ] TOP OF PROTECTIVE CASING; [ ] OTHER
WELL DEPTH	13.0 FT	MEASUREMENT POINT ELEVATION	585.979 FASL
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	1.75 IN
SCREEN LENGTH	10.0 FT	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
TOTAL VOL. PURGED	GAL	TIME OF SAMPLE COLLECTION	

NAPL REMOVAL METHOD: [ ] BAILER; [ ] PERISTALTIC PUMP; [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF WATER QUALITY METER	TYPE OF WATER LEVEL DEVICE
[ ] WAILER	[X] SILICONE	[X] YSI 556 MPS W/ FLOW CELL	[X] GEOTECH INTERFACE METER
[ ] SIMCO BLADDER	[X] HIGH DENSITY POLYETHYLENE	[ ] HORIBA U-50 W/ FLOW CELL	[ ] SOLINST WATER METER
[X] GEOPUMP PERISTALTIC PUMP	[ ] OTHER	[ ] OTHER	[ ] OTHER

ANALYTICAL PARAMETERS

To Be Collected

			METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED:

COMMENTS

NAPL WELL MEASUREMENT

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_MW-E10_0813		
WELL ID	MW-E10	SAMPLE EVENT	AREA.E_3Q2013	SAMPLE DATE	8/20/2013
TIME	START END	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	12.11 FT	MEASUREMENT POINT ELEVATION	586.34 FASL
WELL DEPTH	13.5 FT	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2.175 IN
WELL DIAMETER	2.0 IN	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
SCREEN LENGTH	9.9 FT	TIME OF SAMPLE COLLECTION	
TOTAL VOL. PURGED	GAL		

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
STANDARD	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
DUPLICATE	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MS	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MSD	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED:

COMMENTS

NAPL WELL MEASUREMENT

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_R-10_0913		
WELL ID	R-10	SAMPLE EVENT	AREA.E_3Q2013	SAMPLE DATE	9/9/2013
TIME	START 8:20 AM END 9:15 AM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	7.62 FT	MEASUREMENT POINT ELEVATION	588.784 FASL
WELL DEPTH	18.0 FT	DEPTH TO NAPL NON DETECT (ND)	ND FT
WELL DIAMETER	3.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	1.18 IN
SCREEN LENGTH	Unknown FT	NAPL VOL. REMOVED	GAL
TOTAL VOL. PURGED	0.479 GAL	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
		TIME OF SAMPLE COLLECTION	8:45 AM

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
8:30		8.45	165	13.60	1.260	8.48	0.89	8.26	-143.7	
8:33	0.131	8.51	165	13.60	1.270	8.52	0.74	8.51	-181.3	
8:35	0.087	8.54	165	13.60	1.270	8.53	0.66	7.14	-204.9	
8:37	0.087	8.59	165	13.70	1.280	8.51	0.60	7.83	-215.5	
8:39	0.087	8.62	165	13.60	1.280	8.48	0.60	7.51	-223.8	
8:41	0.087	8.65	165	13.70	1.280	8.48	0.53	6.98	-228.3	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.479

COMMENTS

Dark w/visible black suspended particles

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_R-11_0913		
WELL ID	R-11	SAMPLE EVENT	AREA.E_3Q2013	SAMPLE DATE	9/6/2013
TIME	START 10:15 AM END 12:00 PM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	6.55 FT	MEASUREMENT POINT	[X] TOP OF WELL RISER; [ ] TOP OF PROTECTIVE CASING; [ ] OTHER
WELL DEPTH	17.3 FT	MEASUREMENT POINT ELEVATION	586.356 FASL
WELL DIAMETER	3.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2.25 IN
SCREEN LENGTH	Unknown FT	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
TOTAL VOL. PURGED	0.338 GAL	TIME OF SAMPLE COLLECTION	10:40 AM

NAPL REMOVAL METHOD: [ ] BAILER; [ ] PERISTALTIC PUMP; [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
10:20		7.63	160	17.60	0.680	8.26	0.38	13.40	-164.1	
10:22	0.085	7.87	160	17.60	0.680	8.26	0.35	16.60	-173.3	
10:24	0.085	7.98	160	17.60	0.680	8.27	0.33	16.60	178.9	
10:26	0.085	8.12	160	17.60	0.680	8.27	0.31	16.60	-182.3	
10:28	0.085	8.24	160	17.50	0.680	8.27	0.29	17.70	-186.9	D, MS, MSD

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF WATER QUALITY METER	TYPE OF WATER LEVEL DEVICE
[ ] WAILER	[X] SILICONE	[X] YSI 556 MPS W/ FLOW CELL	[X] GEOTECH INTERFACE METER
[ ] SIMCO BLADDER	[X] HIGH DENSITY POLYETHYLENE	[ ] HORIBA U-50 W/ FLOW CELL	[ ] SOLINST WATER METER
[X] GEOPUMP PERISTALTIC PUMP	[ ] OTHER	[ ] OTHER	[ ] OTHER

ANALYTICAL PARAMETERS

To Be Collected

			METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.338

COMMENTS

Sm. Dark particulates

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_RFI-17_0913		
WELL ID	RFI-17	SAMPLE EVENT	AREA.E_3Q2013	SAMPLE DATE	9/6/2013
TIME	START 12:25 PM END 1:20 PM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	7.30 FT	MEASUREMENT POINT	[X] TOP OF WELL RISER; [ ] TOP OF PROTECTIVE CASING; [ ] OTHER
WELL DEPTH	12.0 FT	MEASUREMENT POINT ELEVATION	585.815 FASL
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2.58 IN
SCREEN LENGTH	5.0 FT	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
TOTAL VOL. PURGED	0.423 GAL	TIME OF SAMPLE COLLECTION	1:00 PM

NAPL REMOVAL METHOD: [ ] BAILER; [ ] PERISTALTIC PUMP; [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
12:35		8.20	160	15.20	1.060	6.96	1.23	53.60	84.8	
12:37	0.085	8.35	160	15.20	1.050	6.94	1.13	47.40	83.7	
12:39	0.085	8.48	160	15.20	1.050	6.93	1.08	35.60	82.6	
12:41	0.085	8.60	160	15.30	1.050	6.95	1.07	27.50	81.9	
12:43	0.085	8.71	160	15.30	1.050	6.94	1.08	27.30	81.7	
12:45	0.085	8.85	160	15.30	1.040	6.94	1.09	19.00	81.5	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF WATER QUALITY METER	TYPE OF WATER LEVEL DEVICE
[ ] WAILER	[X] SILICONE	[X] YSI 556 MPS W/ FLOW CELL	[X] GEOTECH INTERFACE METER
[ ] SIMCO BLADDER	[X] HIGH DENSITY POLYETHYLENE	[ ] HORIBA U-50 W/ FLOW CELL	[ ] SOLINST WATER METER
[X] GEOPUMP PERISTALTIC PUMP	[ ] OTHER	[ ] OTHER	[ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.423

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_RFI-29_0913		
WELL ID	RFI-29	SAMPLE EVENT	AREA.E_3Q2013	SAMPLE DATE	9/9/2013
TIME	START 9:25 AM END 10:30 AM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	6.46 FT	MEASUREMENT POINT ELEVATION	585.691 FASL
WELL DEPTH	14.0 FT	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	4.38 IN
WELL DIAMETER	2.0 IN	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
SCREEN LENGTH	5.0 FT	TIME OF SAMPLE COLLECTION	10:00 AM
TOTAL VOL. PURGED	0.465 GAL		

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
9:40		7.05	160	18.50	2.330	7.71	0.63	3.27	-79.9	
9:42	0.085	7.09	160	18.60	2.340	7.71	0.52	2.51	-106.5	
9:45	0.127	7.09	160	18.60	2.310	7.70	0.44	2.41	-117.3	
9:47	0.085	7.07	160	18.70	2.290	7.70	0.41	2.42	-120.6	
9:49	0.085	7.07	160	18.70	2.260	7.71	0.39	2.70	-122.9	
9:51	0.085	7.07	160	18.70	2.230	7.72	0.36	1.78	124.4	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.465

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_RFI-32_0913		
WELL ID	RFI-32	SAMPLE EVENT	AREA.E_3Q2013	SAMPLE DATE	9/6/2013
TIME	START 8:40 AM END 9:25 AM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	6.60 FT	MEASUREMENT POINT ELEVATION	586.621 FASL
WELL DEPTH	13.0 FT	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2.18 IN
WELL DIAMETER	2.0 IN	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
SCREEN LENGTH	5.0 FT		
TOTAL VOL. PURGED	0.380 GAL	TIME OF SAMPLE COLLECTION	9:00 AM

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
8:50		8.02	160	14.70	2.180	6.64	0.70	2.56	13.1	
8:52	0.085	8.22	160	14.70	2.170	6.62	0.57	1.61	9.4	
8:54	0.085	8.40	160	14.70	2.150	6.60	0.48	1.65	6.0	
8:56	0.085	8.59	160	14.80	2.130	6.60	0.44	1.59	3.0	
8:59	0.127	8.78	160	14.80	2.120	6.61	0.40	1.47	0.5	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.380

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_RFI-33_0913		
WELL ID	RFI-33	SAMPLE EVENT	AREA.E_3Q2013	SAMPLE DATE	9/9/2013
TIME	START 11:10 AM END 12:00 PM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	2.03 FT	MEASUREMENT POINT ELEVATION	583.17 FASL
WELL DEPTH	12.0 FT	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	Below ground IN
WELL DIAMETER	2.0 IN	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
SCREEN LENGTH	5.0 FT	TIME OF SAMPLE COLLECTION	11:30 AM
TOTAL VOL. PURGED	0.614 GAL		

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
11:20		3.58	155	18.90	2.320	6.94	0.61	3.81	-42.3	
11:22	0.082	3.82	155	19.10	2.220	6.94	0.52	3.93	-46.8	
11:24	0.082	4.00	155	19.10	2.080	6.97	0.49	4.92	-51.7	
11:26	0.082	4.21	155	19.20	1.940	7.00	0.46	5.63	-56.3	
11:29	0.123	4.70	155	19.20	1.680	7.05	0.49	7.35	-61.4	
11:31	0.082	4.95	155	19.20	1.560	7.09	0.46	8.10	-64.6	
11:33	0.082	5.02	155	19.30	1.390	7.13	0.57	11.40	65.0	
11:35	0.082	5.03	155	19.40	1.270	7.15	0.71	9.08	-64.5	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.614

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_RFI-51_0913		
WELL ID	RFI-51	SAMPLE EVENT	AREA.E_3Q2013	SAMPLE DATE	9/10/2013
TIME	START 8:35 AM END 9:30 AM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	5.34 FT	MEASUREMENT POINT ELEVATION	586.956 FASL
WELL DEPTH	14.0 FT	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2.18 IN
WELL DIAMETER	2.0 IN	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
SCREEN LENGTH	5.0 FT	TIME OF SAMPLE COLLECTION	9:20 AM
TOTAL VOL. PURGED	0.592 GAL		

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
8:45		6.24	160	18.40	4.050	6.96	0.42	34.50	-88.7	
8:47	0.085	6.37	160	18.40	4.010	6.97	0.40	30.60	-96.7	
8:49	0.085	6.46	160	18.40	3.970	6.98	0.37	30.00	-101.8	
8:51	0.085	6.56	160	18.30	3.940	6.98	0.31	28.30	-104.9	
8:53	0.085	6.64	160	18.40	3.900	6.99	0.28	29.30	107.4	
8:55	0.085	6.73	160	18.30	3.870	7.00	0.29	36.30	-109.9	
8:57	0.085	6.80	160	18.30	3.830	7.00	0.29	31.30	110.9	
8:59	0.085	6.85	160	18.30	3.820	7.01	0.30	31.80	-112.2	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.592

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_RFI-PZ-16_0913		
WELL ID	RFI-PZ-16	SAMPLE EVENT	AREA.E_3Q2013	SAMPLE DATE	9/10/2013
TIME	START 9:45 AM END 11:00 AM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	13.97 FT	MEASUREMENT POINT	[X] TOP OF WELL RISER; [ ] TOP OF PROTECTIVE CASING; [ ] OTHER
WELL DEPTH	No Record FT	MEASUREMENT POINT ELEVATION	587.05 FASL
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	1 IN
SCREEN LENGTH	Unknown FT	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
TOTAL VOL. PURGED	0.328 GAL	TIME OF SAMPLE COLLECTION	10:30 AM

NAPL REMOVAL METHOD: [ ] BAILER; [ ] PERISTALTIC PUMP; [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
9:54		13.65	155	20.30	1.440	6.76	0.69	35.30	-29.2	
9:56	0.082	13.65	155	20.20	1.450	6.74	0.57	31.80	-32.7	
9:58	0.082	13.67	155	20.20	1.450	6.74	0.55	31.00	-32.8	
10:00	0.082	13.67	155	20.20	1.450	6.74	0.55	33.10	-33.5	
10:02	0.082	13.68	155	20.10	1.460	6.74	0.54	32.90	-34.8	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF WATER QUALITY METER	TYPE OF WATER LEVEL DEVICE
[ ] WAILER	[X] SILICONE	[X] YSI 556 MPS W/ FLOW CELL	[X] GEOTECH INTERFACE METER
[ ] SIMCO BLADDER	[X] HIGH DENSITY POLYETHYLENE	[ ] HORIBA U-50 W/ FLOW CELL	[ ] SOLINST WATER METER
[X] GEOPUMP PERISTALTIC PUMP	[ ] OTHER	[ ] OTHER	[ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.328

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_RFI-PZ-17_0813
WELL ID	RFI-PZ-17	SAMPLE EVENT	AREA.E_3Q2013
TIME	START END	JOB NUMBER	0913OMM
SAMPLE DATE	8/20/2013	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	12.42 FT	MEASUREMENT POINT	[X] TOP OF WELL RISER; [ ] TOP OF PROTECTIVE CASING; [ ] OTHER
WELL DEPTH	Unknown FT	MEASUREMENT POINT ELEVATION	586.123 FASL
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	1.625 IN
SCREEN LENGTH	Unknown FT	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
TOTAL VOL. PURGED	GAL	TIME OF SAMPLE COLLECTION	

NAPL REMOVAL METHOD: [ ] BAILER; [ ] PERISTALTIC PUMP; [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF WATER QUALITY METER	TYPE OF WATER LEVEL DEVICE
[ ] WAILER	[X] SILICONE	[X] YSI 556 MPS W/ FLOW CELL	[X] GEOTECH INTERFACE METER
[ ] SIMCO BLADDER	[X] HIGH DENSITY POLYETHYLENE	[ ] HORIBA U-50 W/ FLOW CELL	[ ] SOLINST WATER METER
[X] GEOPUMP PERISTALTIC PUMP	[ ] OTHER	[ ] OTHER	[ ] OTHER

ANALYTICAL PARAMETERS

To Be Collected

			METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED:

COMMENTS

NAPL WELL MEASUREMENT

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_ICM-PZ-02S_1113		
WELL ID	ICM-PZ-02S	SAMPLE EVENT	AREA.E_4Q2013	SAMPLE DATE	11/21/2013
TIME	START END	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	10.46 FT	MEASUREMENT POINT	[X] TOP OF WELL RISER; [ ] TOP OF PROTECTIVE CASING; [ ] OTHER
WELL DEPTH	20.0 FT	MEASUREMENT POINT ELEVATION	585.858 FASL
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2.625 IN
SCREEN LENGTH	10.0 FT	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
TOTAL VOL. PURGED	GAL	TIME OF SAMPLE COLLECTION	

NAPL REMOVAL METHOD: [ ] BAILER; [ ] PERISTALTIC PUMP; [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF WATER QUALITY METER	TYPE OF WATER LEVEL DEVICE
[ ] WAILER	[X] SILICONE	[X] YSI 556 MPS W/ FLOW CELL	[X] GEOTECH INTERFACE METER
[ ] SIMCO BLADDER	[X] HIGH DENSITY POLYETHYLENE	[ ] HORIBA U-50 W/ FLOW CELL	[ ] SOLINST WATER METER
[X] GEOPUMP PERISTALTIC PUMP	[ ] OTHER	[ ] OTHER	[ ] OTHER

ANALYTICAL PARAMETERS

To Be Collected

			METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED		SAMPLE COLLECTED
STANDARD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED:

COMMENTS

NAPL WELL MEASUREMENT

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_ICM-PZ-03S_1113		
WELL ID	ICM-PZ-03S	SAMPLE EVENT	AREA.E_4Q2013	SAMPLE DATE	11/21/2013
TIME	START END	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	10.80 FT	MEASUREMENT POINT	[X] TOP OF WELL RISER; [ ] TOP OF PROTECTIVE CASING; [ ] OTHER
WELL DEPTH	20.0 FT	MEASUREMENT POINT ELEVATION	585.938 FASL
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	3.5 IN
SCREEN LENGTH	10.0 FT	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
TOTAL VOL. PURGED	GAL	TIME OF SAMPLE COLLECTION	

NAPL REMOVAL METHOD: [ ] BAILER; [ ] PERISTALTIC PUMP; [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF WATER QUALITY METER	TYPE OF WATER LEVEL DEVICE
[ ] WAILER	[X] SILICONE	[X] YSI 556 MPS W/ FLOW CELL	[X] GEOTECH INTERFACE METER
[ ] SIMCO BLADDER	[X] HIGH DENSITY POLYETHYLENE	[ ] HORIBA U-50 W/ FLOW CELL	[ ] SOLINST WATER METER
[X] GEOPUMP PERISTALTIC PUMP	[ ] OTHER	[ ] OTHER	[ ] OTHER

ANALYTICAL PARAMETERS

To Be Collected

			METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED		SAMPLE COLLECTED
STANDARD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED:

COMMENTS

NAPL WELL MEASUREMENT

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_MW-E03_1113		
WELL ID	MW-E03	SAMPLE EVENT	AREA.E_4Q2013	SAMPLE DATE	11/25/2013
TIME	START 1:05 PM END 1:55 PM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	8.44 FT	MEASUREMENT POINT ELEVATION	588.457 FASL
WELL DEPTH	13.0 FT	DEPTH TO NAPL NON DETECT (ND)	ND FT
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	0.75 IN
SCREEN LENGTH	10.0 FT	NAPL VOL. REMOVED	GAL
TOTAL VOL. PURGED	0.515 GAL	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
		TIME OF SAMPLE COLLECTION	1:30 PM

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
13:05		8.72	150	11.50	1.010	6.76	1.00	16.70	51.6	
13:12	0.277	8.74	150	11.60	1.010	6.77	0.93	18.30	54.2	
13:14	0.079	8.78	150	11.60	1.010	6.75	0.83	22.30	55.4	
13:16	0.079	8.81	150	11.60	1.010	6.75	0.77	25.30	55.6	
13:18	0.079	8.83	150	11.70	1.010	6.75	0.74	22.90	58.3	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
STANDARD	[X] VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X] VOC
	[X] SVOC	CLP	4 DEG. C	2 X 1 LAG	[X] SVOC
	[X] TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
DUPLICATE	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MS	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MSD	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.515

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_MW-E04A_1113		
WELL ID	MW-E04A	SAMPLE EVENT	AREA.E_4Q2013	SAMPLE DATE	11/25/2013
TIME	START 8:45 AM END 10:35 AM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	4.56 FT	MEASUREMENT POINT	[X] TOP OF WELL RISER; [ ] TOP OF PROTECTIVE CASING; [ ] OTHER
WELL DEPTH	11.5 FT	MEASUREMENT POINT ELEVATION	588.636 FASL
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2.18 IN
SCREEN LENGTH	10.0 FT	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
TOTAL VOL. PURGED	0.328 GAL	TIME OF SAMPLE COLLECTION	9:15 AM

NAPL REMOVAL METHOD: [ ] BAILER; [ ] PERISTALTIC PUMP; [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
8:57		4.56	155	8.40	0.930	6.99	0.27	12.20	179.9	
8:59	0.082	4.63	155	8.20	0.910	7.01	0.28	7.97	176.3	
9:01	0.082	4.63	155	8.20	0.880	7.01	0.26	9.34	173.9	
9:03	0.082	4.64	155	8.20	0.870	7.01	0.26	8.40	57.3	
9:05	0.082	4.63	155	8.20	0.860	7.02	0.29	7.25	168.3	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF WATER QUALITY METER	TYPE OF WATER LEVEL DEVICE
[ ] WAILER	[X] SILICONE	[X] YSI 556 MPS W/ FLOW CELL	[X] GEOTECH INTERFACE METER
[ ] SIMCO BLADDER	[X] HIGH DENSITY POLYETHYLENE	[ ] HORIBA U-50 W/ FLOW CELL	[ ] SOLINST WATER METER
[X] GEOPUMP PERISTALTIC PUMP	[ ] OTHER	[ ] OTHER	[ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.328

COMMENTS

D, MS, MSD

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_MW-E05_1113		
WELL ID	MW-E05	SAMPLE EVENT	AREA.E_4Q2013	SAMPLE DATE	11/26/2013
TIME	START 11:15 AM END 12:15 PM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	4.80 FT	MEASUREMENT POINT	[X] TOP OF WELL RISER; [ ] TOP OF PROTECTIVE CASING; [ ] OTHER
WELL DEPTH	13.0 FT	MEASUREMENT POINT ELEVATION	586.679 FASL
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2.75 IN
SCREEN LENGTH	10.0 FT	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
TOTAL VOL. PURGED	0.254 GAL	TIME OF SAMPLE COLLECTION	11:40 AM

NAPL REMOVAL METHOD: [ ] BAILER; [ ] PERISTALTIC PUMP; [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
11:25		4.95	160	10.70	0.830	6.81	0.12	6.11	177.1	
11:27	0.085	4.94	160	10.80	0.820	6.80	0.07	5.23	176.4	
11:29	0.085	4.94	160	10.60	0.820	6.79	0.13	5.60	176.4	
11:31	0.085	4.95	160	10.60	0.810	6.78	0.13	7.24	175.1	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF WATER QUALITY METER	TYPE OF WATER LEVEL DEVICE
[ ] WAILER	[X] SILICONE	[X] YSI 556 MPS W/ FLOW CELL	[X] GEOTECH INTERFACE METER
[ ] SIMCO BLADDER	[X] HIGH DENSITY POLYETHYLENE	[ ] HORIBA U-50 W/ FLOW CELL	[ ] SOLINST WATER METER
[X] GEOPUMP PERISTALTIC PUMP	[ ] OTHER	[ ] OTHER	[ ] OTHER

ANALYTICAL PARAMETERS

To Be Collected

			METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.254

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_MW-E06_1113		
WELL ID	MW-E06	SAMPLE EVENT	AREA.E_4Q2013	SAMPLE DATE	11/26/2013
TIME	START 12:30 PM END 2:10 PM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	3.98 FT	MEASUREMENT POINT	[X] TOP OF WELL RISER; [ ] TOP OF PROTECTIVE CASING; [ ] OTHER
WELL DEPTH	13.0 FT	MEASUREMENT POINT ELEVATION	586.947 FASL
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2.75 IN
SCREEN LENGTH	10.0 FT	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
TOTAL VOL. PURGED	0.479 GAL	TIME OF SAMPLE COLLECTION	1:15 PM

NAPL REMOVAL METHOD: [ ] BAILER; [ ] PERISTALTIC PUMP; [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
13:00		4.61	165	11.80	1.890	6.16	0.21	109.00	43.1	
13:02	0.087	4.61	165	11.90	1.920	6.17	0.17	102.00	40.6	
13:04	0.087	4.62	165	11.90	1.940	6.16	0.15	104.00	39.0	
13:06	0.087	4.61	165	12.10	1.940	6.16	0.10	102.00	38.0	
13:09	0.131	4.62	165	12.00	1.950	6.16	0.08	100.00	37.2	
13:11	0.087	4.63	165	12.10	1.950	6.15	0.08	91.10	36.7	Filtered additional metals sample

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF WATER QUALITY METER	TYPE OF WATER LEVEL DEVICE
[ ] WAILER	[X] SILICONE	[X] YSI 556 MPS W/ FLOW CELL	[X] GEOTECH INTERFACE METER
[ ] SIMCO BLADDER	[X] HIGH DENSITY POLYETHYLENE	[ ] HORIBA U-50 W/ FLOW CELL	[ ] SOLINST WATER METER
[X] GEOPUMP PERISTALTIC PUMP	[ ] OTHER	[ ] OTHER	[ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	X	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	X	VOC
	X	SVOC	CLP	4 DEG. C	2 X 1 LAG	X	SVOC
	X	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	X	TAL INORGANICS
	X	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	X	TAL INORGANICS (FILTERED)
DUPLICATE	X	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	X	VOC
	X	SVOC	CLP	4 DEG. C	2 X 1 LAG	X	SVOC
	X	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	X	TAL INORGANICS
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP		TAL INORGANICS (FILTERED)
MS	X	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	X	VOC
	X	SVOC	CLP	4 DEG. C	2 X 1 LAG	X	SVOC
	X	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	X	TAL INORGANICS
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP		TAL INORGANICS (FILTERED)
MSD	X	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	X	VOC
	X	SVOC	CLP	4 DEG. C	2 X 1 LAG	X	SVOC
	X	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	X	TAL INORGANICS
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP		TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.479

COMMENTS

High Turbidity; Filtered Sample

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_MW-E07_1113		
WELL ID	MW-E07	SAMPLE EVENT	AREA.E_4Q2013	SAMPLE DATE	11/27/2013
TIME	START 7:30 AM END 8:40 AM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	3.94 FT	MEASUREMENT POINT ELEVATION	587.05 FASL
WELL DEPTH	14.0 FT	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2.25 IN
WELL DIAMETER	2.0 IN	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
SCREEN LENGTH	10.0 FT	TIME OF SAMPLE COLLECTION	8:10 AM
TOTAL VOL. PURGED	0.761 GAL		

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
7:45		4.55	160	11.90	1.030	5.55	0.40	67.70	117.0	
7:47	0.085	4.56	160	11.80	1.030	5.55	0.08	49.70	112.7	
7:49	0.085	4.56	160	11.90	1.030	5.56	0.03	49.80	109.0	
8:01	0.507	4.56	160	11.90	1.030	5.56	0.00	45.00	108.4	
8:03	0.085	4.56	160	12.00	1.030	5.57		42.30	104.8	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.761

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_MW-E08_1113		
WELL ID	MW-E08	SAMPLE EVENT	AREA.E_4Q2013	SAMPLE DATE	11/21/2013
TIME	START END	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	5.80 FT	MEASUREMENT POINT	[X] TOP OF WELL RISER; [ ] TOP OF PROTECTIVE CASING; [ ] OTHER
WELL DEPTH	13.0 FT	MEASUREMENT POINT ELEVATION	585.903 FASL
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	3.125 IN
SCREEN LENGTH	10.0 FT	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
TOTAL VOL. PURGED	GAL	TIME OF SAMPLE COLLECTION	

NAPL REMOVAL METHOD: [ ] BAILER; [ ] PERISTALTIC PUMP; [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF WATER QUALITY METER	TYPE OF WATER LEVEL DEVICE
[ ] WAILER	[X] SILICONE	[X] YSI 556 MPS W/ FLOW CELL	[X] GEOTECH INTERFACE METER
[ ] SIMCO BLADDER	[X] HIGH DENSITY POLYETHYLENE	[ ] HORIBA U-50 W/ FLOW CELL	[ ] SOLINST WATER METER
[X] GEOPUMP PERISTALTIC PUMP	[ ] OTHER	[ ] OTHER	[ ] OTHER

ANALYTICAL PARAMETERS

To Be Collected

			METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED:

COMMENTS

NAPL WELL MEASUREMENT

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_MW-E09_1113		
WELL ID	MW-E09	SAMPLE EVENT	AREA.E_4Q2013	SAMPLE DATE	11/21/2013
TIME	START END	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	6.10 FT	MEASUREMENT POINT	[X] TOP OF WELL RISER; [ ] TOP OF PROTECTIVE CASING; [ ] OTHER
WELL DEPTH	13.0 FT	MEASUREMENT POINT ELEVATION	585.979 FASL
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	1.75 IN
SCREEN LENGTH	10.0 FT	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
TOTAL VOL. PURGED	GAL	TIME OF SAMPLE COLLECTION	

NAPL REMOVAL METHOD: [ ] BAILER; [ ] PERISTALTIC PUMP; [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
STANDARD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED:

COMMENTS

NAPL WELL MEASUREMENT

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_MW-E10_1113		
WELL ID	MW-E10	SAMPLE EVENT	AREA.E_4Q2013	SAMPLE DATE	11/21/2013
TIME	START END	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	9.06 FT	MEASUREMENT POINT	[X] TOP OF WELL RISER; [ ] TOP OF PROTECTIVE CASING; [ ] OTHER
WELL DEPTH	13.5 FT	MEASUREMENT POINT ELEVATION	586.34 FASL
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2.125 IN
SCREEN LENGTH	9.9 FT	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
TOTAL VOL. PURGED	GAL	TIME OF SAMPLE COLLECTION	

NAPL REMOVAL METHOD: [ ] BAILER; [ ] PERISTALTIC PUMP; [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF WATER QUALITY METER	TYPE OF WATER LEVEL DEVICE
[ ] WAILER	[X] SILICONE	[X] YSI 556 MPS W/ FLOW CELL	[X] GEOTECH INTERFACE METER
[ ] SIMCO BLADDER	[X] HIGH DENSITY POLYETHYLENE	[ ] HORIBA U-50 W/ FLOW CELL	[ ] SOLINST WATER METER
[X] GEOPUMP PERISTALTIC PUMP	[ ] OTHER	[ ] OTHER	[ ] OTHER

ANALYTICAL PARAMETERS

To Be Collected

			METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED:

COMMENTS

NAPL WELL MEASUREMENT

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_R-10_1113		
WELL ID	R-10	SAMPLE EVENT	AREA.E_4Q2013	SAMPLE DATE	11/25/2013
TIME	START 12:20 PM END 1:00 PM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	6.55 FT	MEASUREMENT POINT ELEVATION	588.784 FASL
WELL DEPTH	18.0 FT	DEPTH TO NAPL NON DETECT (ND)	ND FT
WELL DIAMETER	3.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	1.18 IN
SCREEN LENGTH	Unknown FT	NAPL VOL. REMOVED	GAL
TOTAL VOL. PURGED	0.491 GAL	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
		TIME OF SAMPLE COLLECTION	12:40 PM

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
12:23		7.12	155	11.50	1.440	7.95	0.39	17.80	-35.8	Dark particulates (metal well)
12:25	0.082	7.18	155	11.70	1.440	7.95	0.27	26.00	-52.9	
12:27	0.082	7.23	155	11.90	1.450	7.94	0.16	26.70	-64.7	
12:29	0.082	7.29	155	12.00	1.470	7.92	0.13	25.10	-77.7	
12:31	0.082	7.33	155	12.10	1.480	7.93	0.12	31.80	-88.7	
12:33	0.082	7.38	155	12.10	1.490	7.91	0.12	34.50	-96.1	
12:35	0.082	7.40	155	11.90	1.490	7.91	0.07	34.70	-103.6	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.491

COMMENTS

Dark w/visible black suspended particles

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_R-11_1113		
WELL ID	R-11	SAMPLE EVENT	AREA.E_4Q2013	SAMPLE DATE	11/25/2013
TIME	START 2:10 PM END 3:15 PM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	5.33 FT	MEASUREMENT POINT	[X] TOP OF WELL RISER; [ ] TOP OF PROTECTIVE CASING; [ ] OTHER
WELL DEPTH	17.3 FT	MEASUREMENT POINT ELEVATION	586.356 FASL
WELL DIAMETER	3.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2.18 IN
SCREEN LENGTH	Unknown FT	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
TOTAL VOL. PURGED	0.423 GAL	TIME OF SAMPLE COLLECTION	2:45 PM

NAPL REMOVAL METHOD: [ ] BAILER; [ ] PERISTALTIC PUMP; [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
14:20		6.71	160	12.70	0.810	8.00	1.23	25.00	71.7	Dark particulates (metal well)
14:22	0.085	6.22	160	12.70	0.810	8.01	0.43	27.50	70.3	
14:24	0.085	6.35	160	12.90	0.820	7.97	0.13	27.90	69.1	
14:26	0.085	6.50	160	13.30	0.810	8.00	0.65	26.90	68.0	
14:28	0.085	6.61	160	13.00	0.820	8.01	0.11	24.10	67.2	
14:30	0.085	6.71	160	13.10	0.810	8.00	0.02	21.90	66.0	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF WATER QUALITY METER	TYPE OF WATER LEVEL DEVICE
[ ] WAILER	[X] SILICONE	[X] YSI 556 MPS W/ FLOW CELL	[X] GEOTECH INTERFACE METER
[ ] SIMCO BLADDER	[X] HIGH DENSITY POLYETHYLENE	[ ] HORIBA U-50 W/ FLOW CELL	[ ] SOLINST WATER METER
[X] GEOPUMP PERISTALTIC PUMP	[ ] OTHER	[ ] OTHER	[ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.423

COMMENTS

Dark w/visible black suspended particles

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_RFI-17_1113		
WELL ID	RFI-17	SAMPLE EVENT	AREA.E_4Q2013	SAMPLE DATE	11/25/2013
TIME	START 11:15 AM END 12:10 PM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	6.55 FT	MEASUREMENT POINT ELEVATION	585.815 FASL
WELL DEPTH	12.0 FT	DEPTH TO NAPL NON DETECT (ND)	ND FT
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2.58 IN
SCREEN LENGTH	5.0 FT	NAPL VOL. REMOVED	GAL
TOTAL VOL. PURGED	0.423 GAL	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
		TIME OF SAMPLE COLLECTION	11:50 AM

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
11:26		6.76	160	11.10	1.060	7.18	2.76	1.51	166.4	
11:28	0.085	6.86	160	11.20	1.070	7.13	2.73	1.83	166.3	
11:30	0.085	6.94	160	11.30	1.080	7.12	2.68	0.87	166.8	
11:32	0.085	7.04	160	11.20	1.080	7.11	2.62	0.75	167.2	
11:34	0.085	7.16	160	11.20	1.080	7.10	2.38	0.86	167.7	
11:36	0.085	7.30	160	11.30	1.080	7.09	2.22	0.77	168.0	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.423

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_RFI-29_1113		
WELL ID	RFI-29	SAMPLE EVENT	AREA.E_4Q2013	SAMPLE DATE	11/26/2013
TIME	START 8:40 AM END 9:35 AM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	4.67 FT	MEASUREMENT POINT ELEVATION	585.691 FASL
WELL DEPTH	14.0 FT	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	4.38 IN
WELL DIAMETER	2.0 IN	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
SCREEN LENGTH	5.0 FT	TIME OF SAMPLE COLLECTION	9:15 AM
TOTAL VOL. PURGED	0.254 GAL		

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
8:50		5.30	160	12.30	1.110	7.93	0.35	2.15	-39.6	
8:52	0.085	5.30	160	12.30	1.110	7.93	0.20	2.05	-41.9	
8:54	0.085	5.30	160	12.10	1.100	7.94	0.16	2.07	-48.4	
8:56	0.085	5.31	160	12.10	1.090	7.92	0.12	1.78	-54.6	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

To Be Collected

			METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.254

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_RFI-32_1113		
WELL ID	RFI-32	SAMPLE EVENT	AREA.E_4Q2013	SAMPLE DATE	11/26/2013
TIME	START 7:40 AM END 8:30 AM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	4.80 FT	MEASUREMENT POINT ELEVATION	586.621 FASL
WELL DEPTH	13.0 FT	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2.18 IN
WELL DIAMETER	2.0 IN	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
SCREEN LENGTH	5.0 FT	TIME OF SAMPLE COLLECTION	8:15 AM
TOTAL VOL. PURGED	0.392 GAL		

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
7:55		5.68	165	11.10	2.080	6.76	0.21	1.43	66.7	
7:57	0.087	5.86	165	11.10	2.120	6.78	0.15	0.79	58.6	
7:59	0.087	6.05	165	11.30	2.120	6.76	0.05	1.21	53.2	
8:02	0.131	6.21	165	11.20	2.130	6.77		1.83	49.1	
8:04	0.087	6.37	165	11.30	2.120	6.79		0.69	45.3	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.392

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_RFI-33_1113		
WELL ID	RFI-33	SAMPLE EVENT	AREA.E_4Q2013	SAMPLE DATE	11/26/2013
TIME	START 9:45 AM END 10:45 AM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	1.26 FT	MEASUREMENT POINT ELEVATION	583.17 FASL
WELL DEPTH	12.0 FT	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	Below ground IN
WELL DIAMETER	2.0 IN	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
SCREEN LENGTH	5.0 FT	TIME OF SAMPLE COLLECTION	10:15 AM
TOTAL VOL. PURGED	0.359 GAL		

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
9:52		3.36	170	10.60	1.520	7.31	2.73	6.51	109.5	
9:54	0.090	3.58	170	10.50	1.450	7.28	2.56	6.84	110.6	
9:56	0.090	3.72	170	10.50	1.370	7.27	2.70	5.12	110.7	
9:58	0.090	3.88	170	10.50	1.320	7.29	2.76	6.76	110.9	
10:00	0.090	3.94	170	10.50	1.300	7.29	2.78	7.24	111.0	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.359

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_RFI-51_1113		
WELL ID	RFI-51	SAMPLE EVENT	AREA.E_4Q2013	SAMPLE DATE	11/27/2013
TIME	START 8:50 AM END 10:15 AM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	4.52 FT	MEASUREMENT POINT ELEVATION	586.956 FASL
WELL DEPTH	14.0 FT	DEPTH TO NAPL NON DETECT (ND)	ND FT
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	2 IN
SCREEN LENGTH	5.0 FT	NAPL VOL. REMOVED	GAL
TOTAL VOL. PURGED	0.328 GAL	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
		TIME OF SAMPLE COLLECTION	9:30 AM

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
9:10		5.86	155	10.70	2.540	7.12	0.22	105.00	-71.9	
9:12	0.082	5.86	155	10.80	2.560	7.12	0.17	106.00	-73.2	
9:14	0.082	5.87	155	10.90	2.560	7.12	0.06	114.00	-73.9	
9:16	0.082	5.88	155	11.00	2.560	7.13	0.07	122.00	-74.6	
9:18	0.082	5.88	155	11.00	2.570	7.12	0.09	121.00	-74.8	Filtered additional metals sample

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.328

COMMENTS

High Turbidity; Filtered Sample

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_RFI-PZ-16_1113		
WELL ID	RFI-PZ-16	SAMPLE EVENT	AREA.E_4Q2013	SAMPLE DATE	11/27/2013
TIME	START 10:30 AM END 11:20 AM	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	5.33 FT	MEASUREMENT POINT	[X] TOP OF WELL RISER; [ ] TOP OF PROTECTIVE CASING; [ ] OTHER
WELL DEPTH	No Record FT	MEASUREMENT POINT ELEVATION	587.05 FASL
WELL DIAMETER	2.0 IN	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	1 IN
SCREEN LENGTH	Unknown FT	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
TOTAL VOL. PURGED	0.349 GAL	TIME OF SAMPLE COLLECTION	11:00 AM

NAPL REMOVAL METHOD: [ ] BAILER; [ ] PERISTALTIC PUMP; [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
10:45		5.74	165	9.40	0.900	7.16	1.23	12.30	39.2	
10:47	0.087	5.74	165	10.50	0.890	7.16	1.10	9.34	43.1	
10:49	0.087	5.75	165	10.60	0.900	7.16	0.94	9.38	45.7	
10:51	0.087	5.75	165	10.60	0.900	7.15	0.83	10.10	46.8	
10:53	0.087	5.76	165	10.70	0.900	7.16	0.76	10.30	47.6	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF WATER QUALITY METER	TYPE OF WATER LEVEL DEVICE
[ ] WAILER	[X] SILICONE	[X] YSI 556 MPS W/ FLOW CELL	[X] GEOTECH INTERFACE METER
[ ] SIMCO BLADDER	[X] HIGH DENSITY POLYETHYLENE	[ ] HORIBA U-50 W/ FLOW CELL	[ ] SOLINST WATER METER
[X] GEOPUMP PERISTALTIC PUMP	[ ] OTHER	[ ] OTHER	[ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: 0.349

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC.

PROJECT	Buffalo Color Corporation	SAMPLE ID	BCC_AREA.E_RFI-PZ-17_1113		
WELL ID	RFI-PZ-17	SAMPLE EVENT	AREA.E_4Q2013	SAMPLE DATE	11/21/2013
TIME	START END	JOB NUMBER	0913OMM	SAMPLER	Tom Wagner (TW)

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	11.22 FT	MEASUREMENT POINT ELEVATION	586.123 FASL
WELL DEPTH	Unknown FT	WELL STICKUP TO PROTECTIVE CASING HEIGHT DIFFERENTIAL	1.125 IN
WELL DIAMETER	2.0 IN	WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED	YES [X] NO [ ]
SCREEN LENGTH	Unknown FT	TIME OF SAMPLE COLLECTION	
TOTAL VOL. PURGED	GAL		

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

NAPL REMOVAL METHOD
- [ ] BAILER
- [ ] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2. (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [X] YSI 556 MPS W/ FLOW CELL
- [ ] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [X] GEOTECH INTERFACE METER
- [ ] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED:

COMMENTS

NAPL WELL MEASUREMENT

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: Thomas A. Wagner

ATTACHMENT D

SITE INSPECTION SHEETS

SOIL COVER INSPECTION CHECKLIST

Former Buffalo Color Facility, Area E, Buffalo, NY

Date: 3/7/13

Weather: 39 Lt. Snow

Personnel (Organization): Tom Wagner (OSC) Dave szymanski

Instructions: Complete the checklist of evaluation items and then complete specific data items. Field measurements should be made with a cloth tape and noted on a Site plan. Estimated measurements shall be so noted. All field notes and documentation, including hand sketches, photographs, and notes made on the Site plan, should be attached to the completed checklist to further define conditions or problems.

EVALUATION ITEMS
CONDITION: (Check)
Action Required

(Write NA if not applicable)	Acceptable	Not Acceptable	Yes	No	Remarks
1. Integrity of Soil Cover					
a. Runoff/Erosion Damage	✓				
b. Settlement	✓				
c. Missing/Insufficient grass/vegetation	✓				
d. Animal Burrows	✓				
2. Surface Pavement					
a. Condition	✓				
3. At-Grade/Basement Concrete Slabs (occupied structures)					
a. Condition	✓				

SPECIFIC DATA ITEMS (Write NA if not applicable)

Area(s): N/A

1. Approximate size in feet area(s) (List separately)
   a) _____ by _____
   b) _____ by _____
   c) _____ by _____
2. Deepest point of area(s) (e.g. erosion/damage) measu red from the adjacent surface (List separately)
   a) _____ feet
   b) _____ feet
   c) _____ feet

SOIL COVER INSPECTION CHECKLIST (CONTINUED)
Former Buffalo Color Facility, Area E, Buffalo, NY

3. **Attach a hand sketch or photograph to the attached Site plan showing the location(s) of the area(s). Identify each area by using the letter a, b, c, etc. from Question 1.**

N/A

4. **Approximate size in feet of any settlement area within the area(s). (List separately.)**

a) _____ by _____
b) _____ by _____
c) _____ by _____

5. **Approximate size and location of animal burrows. (Attach a sketch showing approximate locations.)**

N/A

6. **Approximate depth of settlement area(s) measured from the adjacent surface. (List separately.)**

a) _____ feet
b) _____ feet
c) _____ feet

7. **Attach a hand sketch or photograph to the attached Site plan showing the location of the settlement area(s). Identify each area by using the letter a, b, or c, etc. from Question 6.**

N/A

8. **Approximate size and depth of eroded area(s).**

a) _____ feet
b) _____ feet
c) _____ feet

9. **Attach a sketch or photograph to the attached Site plan showing location of any eroded area(s).**

N/A

Thomas B. Wagner

Signature of Inspector(s)

Attachments

_____ Yes ✓ No

Other Comments:

None

SOIL COVER INSPECTION CHECKLIST

Former Buffalo Color Facility, Area E, Buffalo, NY

Date: 5/29/13

Weather: 64 Sunny

Personnel (Organization): Tom Wagner (OSC)

Instructions: Complete the checklist of evaluation items and then complete specific data items. Field measurements should be made with a cloth tape and noted on a Site plan. Estimated measurements shall be so noted. All field notes and documentation, including hand sketches, photographs, and notes made on the Site plan, should be attached to the completed checklist to further define conditions or problems.

EVALUATION ITEMS
CONDITION: (Check)
Action Required

(Write NA if not applicable)	Acceptable	Not Acceptable	Yes	No	Remarks
1. Integrity of Soil Cover					
a. Runoff/Erosion Damage	✓				
b. Settlement	✓				
c. Missing/Insufficient grass/vegetation	✓				
d. Animal Burrows	✓				
2. Surface Pavement					
a. Condition	✓				
3. At-Grade/Basement Concrete Slabs (occupied structures)					
a. Condition	✓				

SPECIFIC DATA ITEMS (Write NA if not applicable)

Area(s): N/A

1. Approximate size in feet area(s) (List separately)
   a) _____ by _____
   b) _____ by _____
   c) _____ by _____
2. Deepest point of area(s) (e.g. erosion/damage) measu red from the adjacent surface (List separately)
   a) _____ feet
   b) _____ feet
   c) _____ feet

SOIL COVER INSPECTION CHECKLIST (CONTINUED)
Former Buffalo Color Facility, Area E, Buffalo, NY

3. **Attach a hand sketch or photograph to the attached Site plan showing the location(s) of the area(s). Identify each area by using the letter a, b, c, etc. from Question 1.**

N/A

4. **Approximate size in feet of any settlement area within the area(s). (List separately.)**

a) _____ by _____
b) _____ by _____
c) _____ by _____

5. **Approximate size and location of animal burrows. (Attach a sketch showing approximate locations.)**

N/A

6. **Approximate depth of settlement area(s) measured from the adjacent surface. (List separately.)**

a) _____ feet
b) _____ feet
c) _____ feet

7. **Attach a hand sketch or photograph to the attached Site plan showing the location of the settlement area(s). Identify each area by using the letter a, b, or c, etc. from Question 6.**

N/A

8. **Approximate size and depth of eroded area(s).**

a) _____ feet
b) _____ feet
c) _____ feet

9. **Attach a sketch or photograph to the attached Site plan showing location of any eroded area(s).**

N/A

Thomas B. Wagner

Signature of Inspector(s)

Attachments

_____ Yes ✓ No

Other Comments:

None

SOIL COVER INSPECTION CHECKLIST

Former Buffalo Color Facility, Area E, Buffalo, NY

Date: 9/25/13

Weather: 72 Sunny

Personnel (Organization): Tom Wagner (OSC)

Instructions: Complete the checklist of evaluation items and then complete specific data items. Field measurements should be made with a cloth tape and noted on a Site plan. Estimated measurements shall be so noted. All field notes and documentation, including hand sketches, photographs, and notes made on the Site plan, should be attached to the completed checklist to further define conditions or problems.

EVALUATION ITEMS
CONDITION: (Check)
Action Required

(Write NA if not applicable)	Acceptable	Not Acceptable	Yes	No	Remarks
1. Integrity of Soil Cover					
a. Runoff/Erosion Damage	✓				
b. Settlement	✓				
c. Missing/Insufficient grass/vegetation	✓				
d. Animal Burrows	✓				
2. Surface Pavement					
a. Condition	✓				
3. At-Grade/Basement Concrete Slabs (occupied structures)					
a. Condition	✓				

SPECIFIC DATA ITEMS (Write NA if not applicable)

Area(s): N/A

1. Approximate size in feet area(s) (List separately)
   a) _____ by _____
   b) _____ by _____
   c) _____ by _____
2. Deepest point of area(s) (e.g. erosion/damage) measu red from the adjacent surface (List separately)
   a) _____ feet
   b) _____ feet
   c) _____ feet

SOIL COVER INSPECTION CHECKLIST (CONTINUED)
Former Buffalo Color Facility, Area E, Buffalo, NY

3. **Attach a hand sketch or photograph to the attached Site plan showing the location(s) of the area(s). Identify each area by using the letter a, b, c, etc. from Question 1.**

N/A

4. **Approximate size in feet of any settlement area within the area(s). (List separately.)**

a) _____ by _____
b) _____ by _____
c) _____ by _____

5. **Approximate size and location of animal burrows. (Attach a sketch showing approximate locations.)**

N/A

6. **Approximate depth of settlement area(s) measured from the adjacent surface. (List separately.)**

a) _____ feet
b) _____ feet
c) _____ feet

7. **Attach a hand sketch or photograph to the attached Site plan showing the location of the settlement area(s). Identify each area by using the letter a, b, or c, etc. from Question 6.**

N/A

8. **Approximate size and depth of eroded area(s).**

a) _____ feet
b) _____ feet
c) _____ feet

9. **Attach a sketch or photograph to the attached Site plan showing location of any eroded area(s).**

N/A

Thomas B. Wagner

Signature of Inspector(s)

Attachments

_____ Yes ✓ No

Other Comments:

None

SOIL COVER INSPECTION CHECKLIST

Former Buffalo Color Facility, Area E, Buffalo, NY

Date: 12/1/13

Weather: 41 Ptl. Cloudy

Personnel (Organization): Tom Wagner (OSC)

Instructions: Complete the checklist of evaluation items and then complete specific data items. Field measurements should be made with a cloth tape and noted on a Site plan. Estimated measurements shall be so noted. All field notes and documentation, including hand sketches, photographs, and notes made on the Site plan, should be attached to the completed checklist to further define conditions or problems.

EVALUATION ITEMS
CONDITION: (Check)
Action Required

(Write NA if not applicable)	Acceptable	Not Acceptable	Yes	No	Remarks
1. Integrity of Soil Cover					
a. Runoff/Erosion Damage	✓				
b. Settlement	✓				
c. Missing/Insufficient grass/vegetation	✓				
d. Animal Burrows	✓				
2. Surface Pavement					
a. Condition	✓				
3. At-Grade/Basement Concrete Slabs (occupied structures)					
a. Condition	✓				

SPECIFIC DATA ITEMS (Write NA if not applicable)

Area(s): N/A

1. Approximate size in feet area(s) (List separately)
   a) _____ by _____
   b) _____ by _____
   c) _____ by _____
2. Deepest point of area(s) (e.g. erosion/damage) measu red from the adjacent surface (List separately)
   a) _____ feet
   b) _____ feet
   c) _____ feet

SOIL COVER INSPECTION CHECKLIST (CONTINUED)
Former Buffalo Color Facility, Area E, Buffalo, NY

3. **Attach a hand sketch or photograph to the attached Site plan showing the location(s) of the area(s). Identify each area by using the letter a, b, c, etc. from Question 1.**

N/A

4. **Approximate size in feet of any settlement area within the area(s). (List separately.)**

a) _____ by _____
b) _____ by _____
c) _____ by _____

5. **Approximate size and location of animal burrows. (Attach a sketch showing approximate locations.)**

N/A

6. **Approximate depth of settlement area(s) measured from the adjacent surface. (List separately.)**

a) _____ feet
b) _____ feet
c) _____ feet

7. **Attach a hand sketch or photograph to the attached Site plan showing the location of the settlement area(s). Identify each area by using the letter a, b, or c, etc. from Question 6.**

N/A

8. **Approximate size and depth of eroded area(s).**

a) _____ feet
b) _____ feet
c) _____ feet

9. **Attach a sketch or photograph to the attached Site plan showing location of any eroded area(s).**

N/A

Thomas G. Wagner

Signature of Inspector(s)

Attachments

_____ Yes ✓ No

Other Comments:

None

SITE-WIDE INSPECTION FORM

Former Buffalo Color Facility, Area E, Buffalo, NY

Date: 3/7/13

Weather: 39 Lt. Snow

Personnel (Organization): Tom Wagner(OSC) - Dave Szymanski(Dec)

Instructions: Complete the checklist of evaluation items and then complete specific data items. Field measurements should be made with a cloth tape and noted on a Site plan. Estimated measurements shall be so noted. All field notes and documentation, including hand sketches, photographs, and notes should be on the same Site plan and should be attached to the completed checklist to further define conditions or problems.

EVALUATION ITEMS

(Write NA if not applicable)	CONDITION: (Check) Acceptable	Not Acceptable	Action Required: Yes	No	Remarks
1. Institutional Controls					
a. Site Use	✓				
2. Engineering Controls					
a. Soil Cover	✓				
b. Surface Pavement	✓				
c. At-Grade/Basement Slabs	✓				
3. Site Management Activities					
a. Confirmation Sampling	✓				
b. Health & Safety Inspection	✓				
c. Other (specify)	✓				
4. Permits					
a. Compliant?	✓				
5. O&M					
a. Schedule being followed?	✓				
6. Site Records					
a. Up to date?	✓				

SITE-WIDE INSPECTION FORM (CONTINUED)
Former Buffalo Color Facility, Area E, Buffalo, NY

7. **General Site Conditions**

Good

Signature of Inspector(s)

Attachments

_____ Yes ____✓____ No

Other Comments:

None

SITE-WIDE INSPECTION FORM

Former Buffalo Color Facility, Area E, Buffalo, NY

Date: 5/29/13

Weather: 64 Sunny

Personnel (Organization): Tom Wagner(OSC)

Instructions: Complete the checklist of evaluation items and then complete specific data items. Field measurements should be made with a cloth tape and noted on a Site plan. Estimated measurements shall be so noted. All field notes and documentation, including hand sketches, photographs, and notes should be on the same Site plan and should be attached to the completed checklist to further define conditions or problems.

EVALUATION ITEMS

(Write NA if not applicable)	CONDITION: (Check) Acceptable	Not Acceptable	Action Required: Yes	No	Remarks
1. Institutional Controls					
a. Site Use	✓				
2. Engineering Controls					
a. Soil Cover	✓				
b. Surface Pavement	✓				
c. At-Grade/Basement Slabs	✓				
3. Site Management Activities					
a. Confirmation Sampling	✓				
b. Health & Safety Inspection	✓				
c. Other (specify)	✓				
4. Permits					
a. Compliant?	✓				
5. O&M					
a. Schedule being followed?	✓				
6. Site Records					
a. Up to date?	✓				

SITE-WIDE INSPECTION FORM (CONTINUED)
Former Buffalo Color Facility, Area E, Buffalo, NY

7. **General Site Conditions**

Good

Signature of Inspector(s)

Attachments

_____ Yes ____✓____ No

Other Comments:

None

SITE-WIDE INSPECTION FORM

Former Buffalo Color Facility, Area E, Buffalo, NY

Date: 9/25/13

Weather: 70 S

Personnel (Organization): Tom Wagner(OSC)

Instructions: Complete the checklist of evaluation items and then complete specific data items. Field measurements should be made with a cloth tape and noted on a Site plan. Estimated measurements shall be so noted. All field notes and documentation, including hand sketches, photographs, and notes should be on the same Site plan and should be attached to the completed checklist to further define conditions or problems.

EVALUATION ITEMS

(Write NA if not applicable)	CONDITION: (Check) Acceptable	Not Acceptable	Action Required: Yes	No	Remarks
1. Institutional Controls					
a. Site Use	✓				
2. Engineering Controls					
a. Soil Cover	✓				
b. Surface Pavement	✓				
c. At-Grade/Basement Slabs	✓				
3. Site Management Activities					
a. Confirmation Sampling	✓				
b. Health & Safety Inspection	✓				
c. Other (specify)	✓				
4. Permits					
a. Compliant?	✓				
5. O&M					
a. Schedule being followed?	✓				
6. Site Records					
a. Up to date?	✓				

SITE-WIDE INSPECTION FORM (CONTINUED)
Former Buffalo Color Facility, Area E, Buffalo, NY

7. **General Site Conditions**

Good

Signature of Inspector(s)

Attachments

_____ Yes ____✓____ No

Other Comments:

None

SITE-WIDE INSPECTION FORM

Former Buffalo Color Facility, Area E, Buffalo, NY

Date: 12/1/13

Weather: 41 Ptl. Cloudy

Personnel (Organization): Tom Wagner(OSC)

Instructions: Complete the checklist of evaluation items and then complete specific data items. Field measurements should be made with a cloth tape and noted on a Site plan. Estimated measurements shall be so noted. All field notes and documentation, including hand sketches, photographs, and notes should be on the same Site plan and should be attached to the completed checklist to further define conditions or problems.

EVALUATION ITEMS

(Write NA if not applicable)	CONDITION: (Check) Acceptable	Not Acceptable	Action Required: Yes	No	Remarks
1. Institutional Controls					
a. Site Use	✓				
2. Engineering Controls					
a. Soil Cover	✓				
b. Surface Pavement	✓				
c. At-Grade/Basement Slabs	✓				
3. Site Management Activities					
a. Confirmation Sampling	✓				
b. Health & Safety Inspection	✓				
c. Other (specify)	✓				
4. Permits					
a. Compliant?	✓				
5. O&M					
a. Schedule being followed?	✓				
6. Site Records					
a. Up to date?	✓				

SITE-WIDE INSPECTION FORM (CONTINUED)

Former Buffalo Color Facility, Area E, Buffalo, NY

7. **General Site Conditions**

Good

Signature of Inspector(s)

Attachments

_____ Yes ____✓____ No

Other Comments:

None