PERIODIC REVIEW REPORT

MAS BOULEVARD ASSOCIATES

FORMER COMMERCIAL ENVELOPE MANUFACTURING CO., INC.
900 GRAND BOULEVARD
Deer Park, New York

SITE NUMBER 152103

December 2009

Prepared By: ***Nicholas A. Andrianas, P.E.***

NAC CONSULTANTS, INC.
28 Henry Street
Kings Park, New York 11754
(631) 269-2680
(631) 269-2685 FAX

TABLE OF CONTENTS

FIGURES

TABLES

TABLE OF CONTENTS CONTINUED

APPENDICES

1.0 INTRODUCTION

The former CENVEO - Commercial Envelope manufacturing co., Inc. (CEM) facility is located at 900 Grand Boulevard in Deer Park, New York. The property is approximately 7 acres in size, is privately owned and is industrially zoned. The site consists of an approximate 131,000 square foot, single story, brick and steel frame, slab on grade, building. The building property is bounded by Grand Boulevard to the north and Burt Drive to the south and industrial buildings to the East and West.

The former CENVEO - CEM site is a New York State Department of Environmental Conservation (NYSDEC) Class 4 site and is closed with monitoring in place. In accordance with the New York State Department of Environmental Conservation's August 28, 2009 letter and Title 6, NYCRR Part 375 Regulations, this report documents the facility's compliance with the "Site Management" requirements. The groundwater results for the 2009 round of sampling were provided in the ***June 2009 Groundwater Monitoring Results*** letter report to the New York State Department of Environmental Conservation (NYSDEC). The results of the soil gas survey and soil vapor extraction (SVE) pilot test were provided in the ***July 2009, Draft Sub Slab Vapor Intrusion Investigation Report*** .

2.0 Site Overview

The former CENVEO - CEM site is currently in the monitoring only phase of remedial activities. A time line of the activities conducted at the site for the 2009 year is summarized as follows:

- On February 25, 2009 a SVE pilot test was conducted to determine the effectiveness of a full scale system to depressurize the sub-slab areas, and to capture and remove VOCs in the soil vapor beneath the building. The results were provided in the ***July 2009, Draft Sub Slab Vapor Intrusion Investigation Report*** .

- On June 8, 2009 a round of groundwater samples were collected at the CENVEO - CEM site. The groundwater results for the 2009 round of sampling were submitted in the ***June 2009 Groundwater Monitoring Results*** report.

3.0 Evaluate Remedy Performance, Effectiveness, and Protectiveness

This section is not applicable to the CENVEO - CEM site. The site is currently in the monitoring only stage of remedial activities.

4.0 IC/EC Plan Compliance Report

This section is not applicable to the CENVEO - CEM site.

5.0 Monitoring Plan Compliance Report

The monitoring plan for the former CENVEO - CEM site consists of groundwater sampling. Monitoring Wells DP-2R, DP-4 and DP-5 were sampled using the procedures described in the December 1997 (Revised 1998) Operation and Maintenance Plan for Groundwater Monitoring approved by the NYSDEC. The monitoring well locations are shown on Figure 2. Monitoring well DP-3 could not be sampled in June 2009. The well DP-3 is located on the adjacent property and was covered by a stockpile of soil in an area where site work was in progress.

The groundwater sampling logs are presented in Appendix A and a groundwater contour map based on water level measurements collected during the June 2009 groundwater sampling round shown on Figure 2.

The groundwater samples, QA/QC blind duplicate sample, trip blank sample were analyzed for volatile organic compounds (VOCs) by USEPA Method 8260, VOC List 601/602 by Ecotest Laboratories, Inc. of North Babylon, New York. The laboratory results are presented in Table 1 and the laboratory reports are provided in Appendix B. The sampling results for the period of 1986 through 2009 for each well are presented in Tables 2 through 5.

The concentration of 1,2-dichloroethene (1,2-DCE) in the DP-2R sample was virtually unchanged from 23 µg/l in February 2008 to 24 µg/l in June 2009. The concentration of trichloroethylene (TCE) in the DP-2R sample was only16 µg/l in February 2008 and only18 µg/l in June 2009. The concentration of tetrachloroethylene (PCE) in the DP-2R sample increased slightly from 65 µg/l in February 2008, to 94 µg/l in June 2009. The trend in total VOCs present in groundwater at monitoring well DP-2R continues to appear to be decreasing, as shown on Figure 3.

No VOCs were detected in the upgradient monitoring well, DP-5 and no VOCs were detected in the downgradient monitoring well, DP-4. The blind duplicate sample (DUP) was collected from monitoring well DP-2R concurrently with the identified sample collected from the well. The laboratory analyses show that the VOC concentrations in the sample and the blind duplicate are nearly identical.

6.0 Operation & Maintenance (O&M) Plan Compliance Report

The purpose of the Groundwater O&M is to assess groundwater quality and develop a database necessary to support a petition to delist the site from the NYSDEC Inactive Hazardous Waste Site Registry. The components of the O&M are as follows:

- **Groundwater Sample Collection:** Groundwater will be collected from existing wells using the procedures outlined in the revised O&M monitoring program.

- **Quality Assurance / Quality Control:** A trip blank and field sample duplicates will be taken during each monitoring round. The field duplicate will be submitted to the laboratory as a "blind" duplicate.

- **Laboratory Analyses:** All samples will be hand delivered under chain of custody to EcoTest Laboratories Inc., in North Babylon. Sample containers preservatives and holding times are provided in the revised O&M monitoring program.

- **Schedule and Report:** Groundwater samples will be collected every fifteen months as approved by NYSDEC. NYSDEC will be notified at least 5 days before samples will be taken. A report of the laboratory data will be prepared and be forwarded to NYSDEC.

The 2009 round of groundwater samples was conducted on June 8th. The O&M plan procedures were followed during the sampling round.

7.0 Overall PRR Conclusions and Recommendations

The requirements for each component of the PRR are in compliance with the NYSDEC approved plans. The reports associated with the Monitoring plan have been completed a copy of the ***June 2009 Groundwater Monitoring Results*** letter was submitted to NYSDEC. Based on the ***July 2009, Draft Sub Slab Vapor Intrusion Investigation Report***, **NAC CONSULTANTS, INC.** is currently developing an Source Area Evaluation Work Plan and a SVE Remediation system for the site.

Future PRR submittals should continue at the current frequency. The site is in the monitoring phase.

Cenveo, Commercial Envelope Division
Deer Park, New York

Table 1
June 2009 Groundwater Sampling Results
Volatile Organic Compounds USEPA Method 8260, VOC List 601/602

Well Identification	DP-2R		DP-3	DP-4	DP-5	QA/QC Trip Blank	NYSDEC Groundwater Standards (μg/l)
Sample ID	DP-2R	DUP	DP-3	DP-4	DP-5	Trip Blank	
Sampling Date	June 8, 2009	June 8, 2009	June 8, 2009	June 8, 2009	June 8, 2009	June 8, 2009	
PARAMETER - μg/l							
Chloromethane	ND[1]	ND	-	ND	ND	ND	* [3]
Bromomethane	ND	ND	-	ND	ND	ND	5.0 [2]
Dichlorodifluoromethane	ND	ND	-	ND	ND	ND	5.0 [2]
Vinyl Chloride	ND	ND	-	ND	ND	ND	2.0
Chloroethane	ND	ND	-	ND	ND	ND	5.0 [2]
Methylene Chloride	ND	ND	-	ND	ND	ND	5.0 [2]
Trichlorofluoromethane	ND	ND	-	ND	ND	ND	5.0 [2]
1,1-Dichloroethene	ND	ND	-	ND	ND	ND	5.0 [2]
1,1-Dichloroethane	ND	ND	-	ND	ND	ND	5.0 [2]
1,2-Dichloroethene	ND	ND	-	ND	ND	ND	5.0 [2]
Chloroform	ND	ND	-	ND	ND	ND	7.0
1,2-Dichloroethane	ND	ND	-	ND	ND	ND	0.6
1,1,1-Trichloroethane	ND	ND	-	ND	ND	ND	5.0 [2]
Carbon Tetrachloride	ND	ND	-	ND	ND	ND	5.0
Bromodichloromethane	ND	ND	-	ND	ND	ND	*
1,2-Dichloropropane	ND	ND	-	ND	ND	ND	1.0
trans-1,3-Dichloropropene	ND	ND	-	ND	ND	ND	0.4 [4]
Trichloroethene	**18**	**18**	-	ND	ND	ND	5.0 [2]
Chlorodibromomethane	ND	ND	-	ND	ND	ND	5.0 [2]
1,1,2-Trichloroethane	ND	ND	-	ND	ND	ND	1.0
cis-1,3-Dichloropropene	ND	ND	-	ND	ND	ND	0.4 [4]
2-Chloroethyl vinyl ether	ND	ND	-	ND	ND	ND	*
Bromoform	ND	ND	-	ND	ND	ND	*
1,1,2,2-Tetrachloroethane	ND	ND	-	ND	ND	ND	5.0 [2]
Tetrachloroethene	**92**	**94**	-	ND	ND	ND	5.0 [2]
Chlorobenzene	ND	ND	-	ND	ND	ND	5.0 [2]
1,3-Dichlorobenzene	ND	ND	-	ND	ND	ND	3.0
1,2-Dichlorobenzene	ND	ND	-	ND	ND	ND	3.0
1,4-Dichlorobenzene	ND	ND	-	ND	ND	ND	3.0
Benzene	ND	ND	-	ND	ND	ND	1.0
Toluene	ND	ND	-	ND	ND	ND	5.0 [2]
Ethyl Benzene	ND	ND	-	ND	ND	ND	5.0 [2]
m&p-Xylenes	ND	ND	-	ND	ND	ND	5.0 [2]
o-Xylene	ND	ND	-	ND	ND	ND	5.0 [2]

Notes:

1. ND - Non-Detect
2. (POC) - Principal Organic Contaminant
3. * - No groundwater standard for this compound
4. Applies to the sum of cis- and trans-1,3-dichloropropene
5. - Unable to collect Data

Cenveo, Commercial Envelope Division
Deer Park, New York

Table 2 Groundwater Sampling Results: Monitoring Wells DP-2/DP-2R [1]
June 2009 Groundwater Sampling Results
USEPA Method 8260, VOC List 601/602

Sample Collection Date	February 6, 1986	June 29, 1988	December 18, 1996	February 27, 1998	May 28, 1998	August 20, 1998	December 18, 1998	April 14, 1999	June 29, 1999	NYSDEC Groundwater Standards (μg/l)
Parameter (ug/l)										
Chloromethane	ND[2]	ND	ND	ND	ND	ND	ND	ND	ND	*
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
Dichlorodifluomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
Vinyl Chloride	**2**	ND	ND	ND	ND	ND	ND	ND	ND	2.0
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
1,2-Dichloroethene	**610**	**17**	**160**	**270**	**130**	ND	**9**	**470**	ND	5.0
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	7.0
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.6
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.4
Trichloroethene	ND	**4**	**120**	**190**	**130**	ND	ND	**230**	**10**	5.0
Chlorodibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.4
2-Chloroethyl Vinyl Ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	*
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	*
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
Tetrachloroethene	ND	**32**	**100**	**210**	**300**	**1**	ND	**770**	**44**	5.0
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.0
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.0
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.0
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0
Toluene	ND	ND	ND	ND	ND	ND	**2**	ND	ND	5.0
Ethyl Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
m-Xylene	-	ND	ND	ND	ND	ND	ND	ND	ND	5.0
o&p-Xylene	-	ND	ND	ND	ND	ND	ND	ND	ND	5.0

Cenveo, Commercial Envelope Division
Deer Park, New York

Table 2 (continued) Groundwater Sampling Results: Monitoring Wells DP-2/DP-2R
Water Analytical Results (ug/l): Volatile Organic Compounds
USEPA Method 8260, VOC List 601/602

Sample Collection Date	May 17, 2000	December 7, 2000	May 25, 2001	September 10, 2002	March 13, 2003	June 10, 2004	September 7, 2005	December 20, 2006	February 12, 2008	June 8, 2009	NYSDEC Groundwater Standards (μg/l)
Parameter (ug/l)											
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
Dichlorodifluomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
Vinyl Chloride	ND	**3**	ND	ND	ND	ND	ND	ND	ND	ND	2.0
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
Methylene Chloride	ND	**1**	ND	ND	ND	ND	ND	ND	ND	ND	5.0
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
1,2-Dichloroethene	**360**	**190**	**80**	**110**	**68**	**77**	**17**	**62**	**23**	ND	5.0
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	7.0
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.6
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.4
Trichloroethene	**120**	**52**	**160**	**110**	**74**	**62**	**23**	**49**	**16**	**18**	5.0
Chlorodibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.4
2-Chloroethyl Vinyl Ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
Tetrachloroethene	**250**	**51**	**280**	ND	**96**	**170**	**100**	**210**	**65**	**92**	5.0
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.0
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.0
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.0
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0
Toluene	ND	**300**	ND	ND	ND	ND	ND	ND	ND	ND	5.0
Ethyl Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
m-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
o&p-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0

Notes: 1. Monitoring Well DP-2 was decommisioned on due to fire. Replacement well DP-2R constructed on adjacent to former well.
2. ND - Non-Detect

Cenveo, Commercial Envelope Division
Deer Park, New York

Table 3 Groundwater Sampling Results: Monitoring Well DP-3
June 2009 Groundwater Sampling Results
USEPA Method 8260, VOC List 601/602

Sample Collection Date	February 6, 1986	February 27, 1987	June 29, 1988	December 18, 1996	February 27, 1998	May 28, 1998	August 20, 1998	December 18, 1998	June 29, 1999	NYSDEC Groundwater Standards (μg/l)
Parameter (ug/l)										
Chloromethane	ND[1]	ND	ND	ND	ND	ND	ND	ND	ND	*
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
Dichlorodifluomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
Trichlorofluoromethane	ND	**11**	ND	ND	ND	ND	ND	ND	ND	5.0
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
1,2-Dichloroethene	**120**	ND	ND	ND	ND	ND	ND	ND	ND	5.0
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	7.0
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.6
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.4
Trichloroethylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
Chlorodibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.4
2-Chloroethyl Vinyl Ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	*
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	*
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
Tetrachloroethene	**4**	**5**	ND	ND	ND	ND	ND	ND	ND	5.0
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.0
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.0
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.0
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
Ethyl Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
m-Xylene	-	ND	ND	ND	ND	ND	ND	ND	ND	5.0
o&p-Xylene	-	ND	ND	ND	ND	ND	ND	ND	ND	5.0

Cenveo-Commercial Envelope Manufacturing Division
Deer Park, New York

Table 3 (continued) Groundwater Sampling Results: Monitoring Well DP-3
Water Analytical Results (ug/l): Volatile Organic Compounds
USEPA Method 8260, VOC List 601/602

Sample Collection Date	May 17, 2000	December 7, 2000	May 25, 2001	September 10, 2002	March 13, 2003	June 10, 2004	September 7, 2005	December 20, 2006	February 12, 2008	June 8, 2009	NYSDEC Groundwater Standards (μg/l)
Parameter (ug/l)											
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	*
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	5.0
Dichlorodifluomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	5.0
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	2.0
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	5.0
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	5.0
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	5.0
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	5.0
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	5.0
1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	5.0
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	7.0
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	0.6
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	5.0
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	5.0
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	5.0
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	1.0
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	0.4
Trichloroethylene	ND	ND	ND	ND	**1**	ND	ND	ND	ND	-	5.0
Chlorodibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	5.0
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	1.0
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	0.4
2-Chloroethyl Vinyl Ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	*
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	*
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	5.0
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	**1**	-	5.0
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	5.0
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	3.0
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	3.0
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	3.0
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	1.0
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	5.0
Ethyl Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	5.0
m-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	5.0
o&p-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	5.0

Notes: 1. ND - Non-Detect
2. - unable to collect data

Cenveo, Commercial Envelope Division
Deer Park, New York

Table 4 Groundwater Sampling Results: Monitoring Well DP-4
June 2009 Groundwater Sampling Results
USEPA Method 8260, VOC List 601/602

Sample Collection Date	May 28, 1998	December 18, 1998	June 29, 1999	May 17, 2000	December 7, 2000	May 25, 2001	NYSDEC Groundwater Standards (μg/l)
Parameter (ug/l)							
Chloromethane	ND[1]	ND	ND	ND	ND	ND	*
Bromomethane	ND	ND	ND	ND	ND	ND	5.0
Dichlorodifluomethane	ND	ND	ND	ND	ND	ND	5.0
Vinyl Chloride	ND	ND	ND	ND	ND	ND	2.0
Chloroethane	ND	ND	ND	ND	ND	ND	5.0
Methylene Chloride	ND	ND	ND	ND	ND	ND	5.0
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	5.0
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	5.0
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	5.0
1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	5.0
Chloroform	ND	ND	ND	ND	**2**	ND	7.0
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	0.6
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	5.0
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	5.0
Bromodichloromethane	ND	ND	ND	ND	ND	ND	5.0
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	1.0
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	0.4
Trichloroethylene	ND	ND	ND	ND	ND	ND	5.0
Chlorodibromomethane	ND	ND	ND	ND	ND	ND	5.0
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	1.0
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	0.4
2-Chloroethyl Vinyl Ether	ND	ND	ND	ND	ND	ND	*
Bromoform	ND	ND	ND	ND	ND	ND	*
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	5.0
Tetrachloroethene	ND	ND	ND	ND	ND	ND	5.0
Chlorobenzene	ND	ND	ND	ND	ND	ND	5.0
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	3.0
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	3.0
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	3.0
Benzene	ND	ND	ND	ND	ND	ND	1.0
Toluene	ND	ND	ND	ND	ND	ND	5.0
Ethyl Benzene	ND	ND	ND	ND	ND	ND	5.0
m-Xylene	ND	ND	ND	ND	ND	ND	5.0
o&p-Xylene	ND	ND	ND	ND	ND	ND	5.0

Cenveo-Commercial Envelope Manufacturing Division
Deer Park, New York

Table 4 (continued) Groundwater Sampling Results: Monitoring Well DP-4
Water Analytical Results (ug/l): Volatile Organic Compounds
USEPA Method 8260, VOC List 601/602

Sample Collection Date	September 10, 2002	March 13, 2003	June 10, 2004	September 7, 2005	December 20, 2006	February 12, 2008	June 8, 2009	NYSDEC Groundwater Standards (μg/l)
Parameter (ug/l)								
Chloromethane	ND	ND	ND	ND	ND	ND	ND	*
Bromomethane	ND	ND	ND	ND	ND	ND	ND	5.0
Dichlorodifluomethane	ND	ND	ND	ND	ND	ND	ND	5.0
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	2.0
Chloroethane	ND	ND	ND	ND	ND	ND	ND	5.0
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	5.0
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	5.0
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	5.0
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	5.0
1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	5.0
Chloroform	ND	ND	ND	ND	ND	ND	ND	7.0
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	0.6
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	5.0
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	5.0
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	5.0
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	1.0
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	0.4
Trichloroethylene	ND	ND	ND	ND	ND	ND	ND	5.0
Chlorodibromomethane	ND	ND	ND	ND	ND	ND	ND	5.0
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	1.0
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	0.4
2-Chloroethyl Vinyl Ether	ND	ND	ND	ND	ND	ND	ND	*
Bromoform	ND	ND	ND	ND	ND	ND	ND	*
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	5.0
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	5.0
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	5.0
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	3.0
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	3.0
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	3.0
Benzene	ND	ND	ND	ND	ND	ND	ND	1.0
Toluene	ND	ND	ND	ND	ND	ND	ND	5.0
Ethyl Benzene	ND	ND	ND	ND	ND	ND	ND	5.0
m-Xylene	ND	ND	ND	ND	ND	ND	ND	5.0
o&p-Xylene	ND	ND	ND	ND	ND	ND	ND	5.0

Notes: 1. ND - Non-Detect

Cenveo, Commercial Envelope Division
Deer Park, New York

Table 5 Groundwater Sampling Results: Monitoring Well DP-5
June 2009 Groundwater Sampling Results
USEPA Method 8260, VOC List 601/602

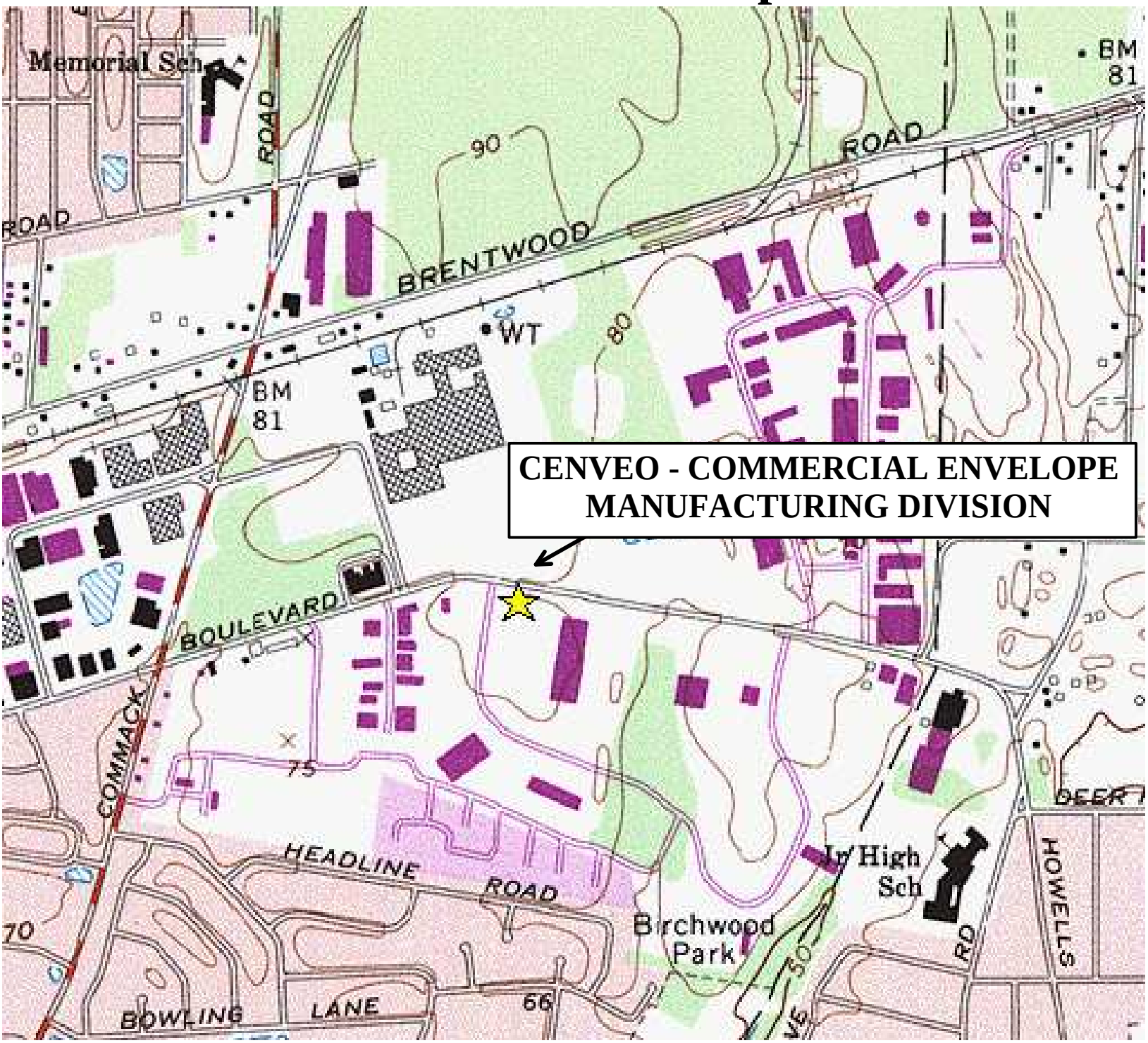
Sample Collection Date	September 10, 2002	March 13, 2003	June 10, 2004	September 7, 2005	December 20, 2006	February 12, 2008	June 8, 2009	NYSDEC Groundwater Standards (μg/l)
Parameter (ug/l)								
Chloromethane	ND[1]	ND	ND	ND	ND	ND	ND	*
Bromomethane	ND	ND	ND	ND	ND	ND	ND	5.0
Dichlorodifluomethane	ND	ND	ND	ND	ND	ND	ND	5.0
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	2.0
Chloroethane	ND	ND	ND	ND	ND	ND	ND	5.0
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	5.0
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	5.0
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	5.0
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	5.0
1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	5.0
Chloroform	ND	ND	ND	ND	ND	ND	ND	7.0
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	0.6
1,1,1-Trichloroethane	**2**	ND	ND	ND	ND	ND	ND	5.0
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	5.0
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	5.0
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	1.0
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	0.4
Trichloroethylene	ND	ND	ND	ND	ND	ND	ND	5.0
Chlorodibromomethane	ND	ND	ND	ND	ND	ND	ND	5.0
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	1.0
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	0.4
2-chloroethylvinylether	ND	ND	ND	ND	ND	ND	ND	*
Bromoform	ND	ND	ND	ND	ND	ND	ND	*
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	5.0
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	5.0
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	5.0
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	3.0
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	3.0
1,4-Dichlorobenzene	ND	ND	ND	**2**	ND	ND	ND	3.0
Benzene	ND	ND	ND	ND	ND	ND	ND	1.0
Toluene	ND	ND	ND	ND	ND	ND	ND	5.0
Ethyl Benzene	ND	ND	ND	ND	ND	ND	ND	5.0
m-Xylene	ND	ND	ND	ND	ND	ND	ND	5.0
o&p-Xylene	ND	ND	ND	ND	ND	ND	ND	5.0

Notes: 1. ND - Non-Detect

CENVEO,Commercial Envelope Division
Deer Park, New York

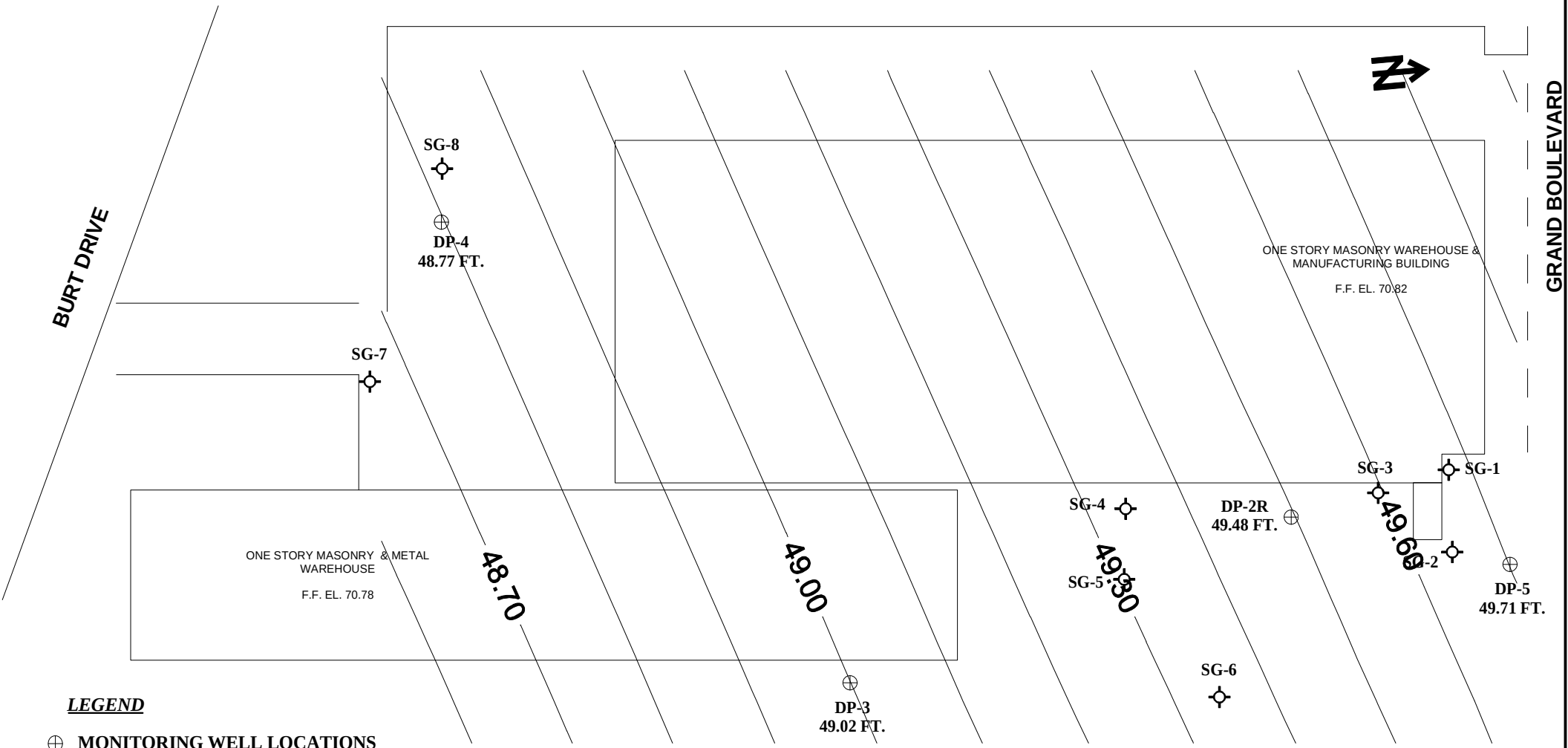
Figure 1

Site Location Map



CENVEO - COMMERCIAL ENVELOPE MANUFACTURING DIVISION
DEER PARK, NEW YORK

FIGURE 2 - GROUNDWATER ELEVATION CONTOURS
FEBRUARY 12, 2008



LEGEND

⊕ **MONITORING WELL LOCATIONS**

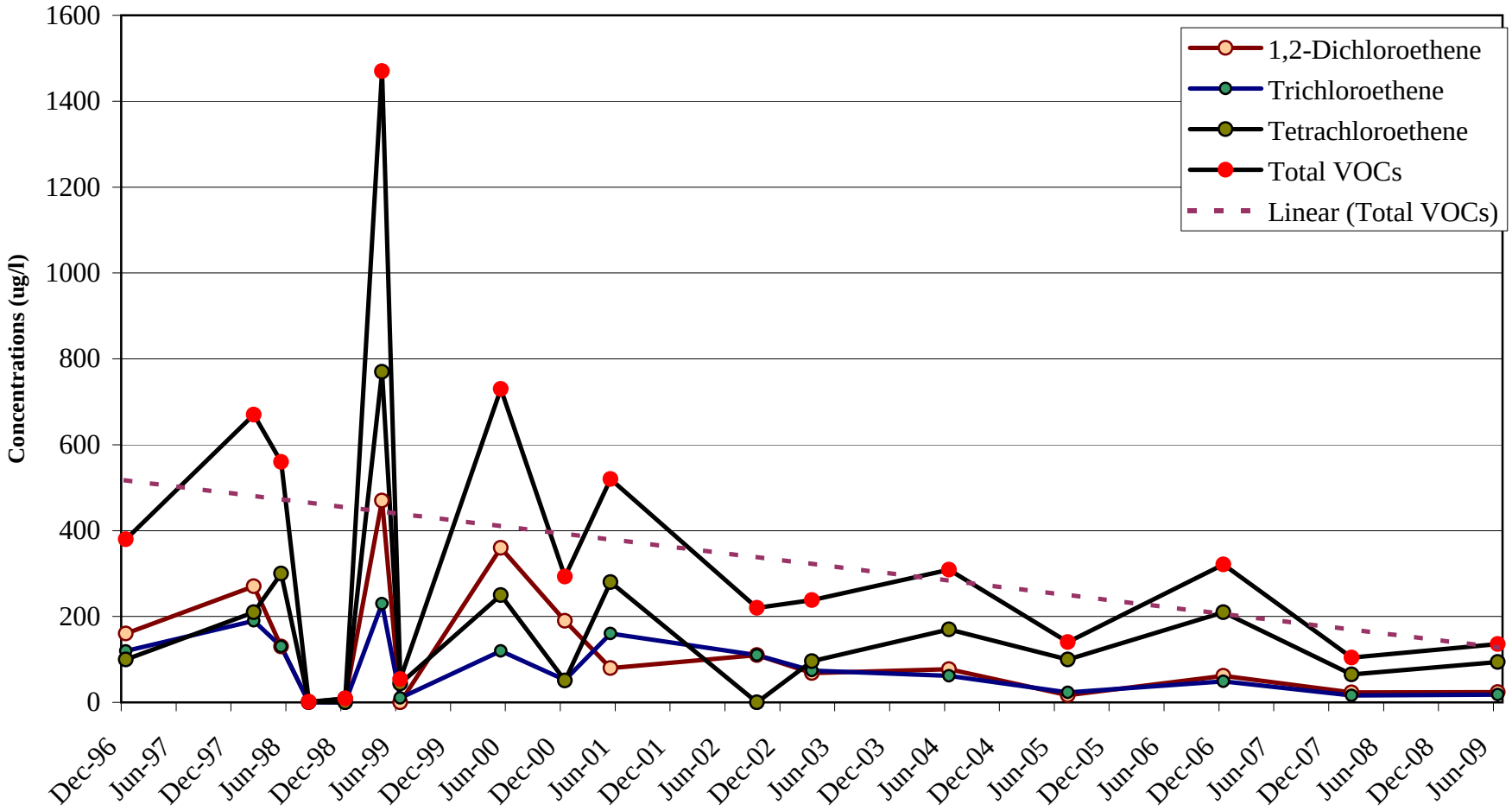
SOIL VAPOR IMPLANT LOCATIONS

NOTES

1. GROUNDWATER ELEVATIONS MEASURED IN FEET

NAC CONSULTANTS, INC.
28 HENRY STREET
KINGS PARK, NEW YORK 11754
(631) 269-2680 fax (631) 269-2685

Cenveo,Commercial Envelope Division
900 Grand Boulevard Deer Park, New York
Figure 3 - Groundwater Quality in DP-2 / DP-2R 1999 - 2009



NAC CONSULTANTS, INC.

28 HENRY STREET
KINGS PARK, NEW YORK 11754

(631) 269-2680
FAX: (631) 269-2685

MONITORING WELL SAMPLING LOG

CLIENT NAME	Cenveo, Commercial Envelope Division, Deer Park, New York				
PROJECT NUMBER	USEPA Site I.D. Number 152103				
WEATHER CONDITIONS	70.0°F, 29.97 in hg, Overcast				
WELL NUMBER	DP-2R				
SAMPLE ID	DP-2R and DUP				
SAMPLED BY	James Urbat				
SAMPLE COLLECTION DATE	June 8, 2009				
SAMPLE COLLECTION TIME	12:30 PM				
DEPTH TO WATER PRIOR TO SAMPLING	18.34	**FEET**	**MEASURING POINT ELEV.**	68.94	**FEET**
TOTAL WELL DEPTH	25.22	**FEET**	**WATER TABLE ELEVATION**	50.60	**FEET**
WELL DIAMETER	2	**INCHES**			
WELL CASING VOLUME	1.10	**GALLONS**			

SAMPLING INFORMATION

PURGING METHOD	Whale Pump	
PURGING RATE	0.23	**GPM**
PURGING TIME	20	**MINUTES**
CASING VOLUMES REMOVED	4.09	
TOTAL QUANITITY REMOVED	4.5	**GALLONS**
WELL DRAWDOWN/RECOVERY	Maximum purging drawdown : 0.05 feet drawdown measured, excellent recovery.	
SAMPLE APPEARANCE/ODORS	Clear, Small Brown Particles, No Odor	
SAMPLE ANALYSIS	USEPA Method 8260, VOC List 601/602	
LABORATORY NAME	Ecotest Laboratories, Inc.	
DATE SHIPPED/DELIVERED	June 8, 2009	

FIELD MEASUREMENTS

	VOLUME 1	VOLUME 2	VOLUME 3
pH (S.U.)	**5.14**	**5.17**	**5.23**
Temperature (°C)	**22.5**	**20.96**	**21.82**
TDS (mg/l)	**212**	**198**	**203**
Conductivity (uS/cm)	**320**	**336**	**327**
ORP (mV)	**+164**	**+205**	**+201**
Dissolved Oxygen (mg/l)	**8.56**	**8.72**	**8.61**

OTHER COMMENTS

Brown and Black Particles observed in Bailer. Blind Duplicate sample was collected concurrently.

PID Screen prior to purging (head space): 0.0 ppm

NAC CONSULTANTS, INC.

28 HENRY STREET
KINGS PARK, NEW YORK 11754

(631) 269-2680
FAX: (631) 269-2685

MONITORING WELL SAMPLING LOG

CLIENT NAME	Cenveo, Commercial Envelope Division, Deer Park, New York
PROJECT NUMBER	USEPA Site I.D. Number 152103
WEATHER CONDITIONS	70.0°F, 29.98 in hg, Overcast
WELL NUMBER	DP-3
SAMPLE ID	N/A
SAMPLED BY	James Urbat
SAMPLE COLLECTION DATE	N/A
SAMPLE COLLECTION TIME	N/A

DEPTH TO WATER PRIOR TO SAMPLING	n/a	**FEET**	**MEASURING POINT ELEV.**	n/a	**FEET**
TOTAL WELL DEPTH	n/a	**FEET**	**WATER TABLE ELEVATION**	n/a	**FEET**
WELL DIAMETER	n/a	**INCHES**			
WELL CASING VOLUME	n/a	**GALLONS**			

SAMPLING INFORMATION

PURGING METHOD	Whale Pump	
PURGING RATE	n/a	**GPM**
PURGING TIME	n/a	**MINUTES**
CASING VOLUMES REMOVED	n/a	
TOTAL QUANITITY REMOVED	n/a	**GALLONS**
WELL DRAWDOWN/RECOVERY	n/a	

SAMPLE APPEARANCE/ODORS	n/a
SAMPLE ANALYSIS	n/a
LABORATORY NAME	Ecotest Laboratories, Inc.
DATE SHIPPED/DELIVERED	n/a

FIELD MEASUREMENTS

	VOLUME 1	VOLUME 2	VOLUME 3
pH (S.U.)	**n/a**	**n/a**	**n/a**
Temperature (°C)	**n/a**	**n/a**	**n/a**
TDS (mg/l)	**n/a**	**n/a**	**n/a**
Conductivity (uS/cm)	**n/a**	**n/a**	**n/a**
ORP (mV)	**n/a**	**n/a**	**n/a**
Dissolved Oxygen (mg/l)	**n/a**	**n/a**	**n/a**

OTHER COMMENTS

Location of this well is in a newly fenced in area that is not accesable unless new tenient is contacted.
Close inspection of the well area reveals that there is a stockpile of soil temporarily located over well DP-3

NAC CONSULTANTS, INC.

28 HENRY STREET
KINGS PARK, NEW YORK 11754

(631) 269-2680
FAX: (631) 269-2685

MONITORING WELL SAMPLING LOG

CLIENT NAME	Cenveo, Commercial Envelope Division, Deer Park, New York				
PROJECT NUMBER	USEPA Site I.D. Number 152103				
WEATHER CONDITIONS	71.0°F, 29.99 in hg, Lighty Cloudy				
WELL NUMBER	DP-4				
SAMPLE ID	DP-4				
SAMPLED BY	James Urbat				
SAMPLE COLLECTION DATE	June 8, 2009				
SAMPLE COLLECTION TIME	11:14 AM				
DEPTH TO WATER PRIOR TO SAMPLING	18.13	**FEET**	**MEASURING POINT ELEV.**	67.10	**FEET**
TOTAL WELL DEPTH	24.23	**FEET**	**WATER TABLE ELEVATION**	48.97	**FEET**
WELL DIAMETER	2	**INCHES**			
WELL CASING VOLUME	0.98	**GALLONS**			

SAMPLING INFORMATION

PURGING METHOD	Whale Pump	
PURGING RATE	0.20	**GPM**
PURGING TIME	20	**MINUTES**
CASING VOLUMES REMOVED	4.10	
TOTAL QUANITITY REMOVED	4.0	**GALLONS**
WELL DRAWDOWN/RECOVERY	Maximum purging drawdown : 0.09 feet drawdown measured, excellent recovery.	
SAMPLE APPEARANCE/ODORS	Clear Small Brown Particles, No Odor	
SAMPLE ANALYSIS	USEPA Method 820, VOC List 601/602	
LABORATORY NAME	Ecotest Laboratories, Inc.	
DATE SHIPPED/DELIVERED	June 8, 2009	

FIELD MEASUREMENTS

	VOLUME 1	VOLUME 2	VOLUME 3
pH (S.U.)	**4.92**	**5.09**	**5.00**
Temperature (°C)	**23.57**	**22.03**	**23.42**
TDS (mg/l)	**220**	**214**	**200**
Conductivity (uS/cm)	**313**	**329**	**320**
ORP (mV)	**+224**	**+215**	**+200**
Dissolved Oxygen (mg/l)	**8.37**	**8.66**	**8.43**

OTHER COMMENTS

Rusty Brown particles observed inside bailer.
PID Screen prior to purging (head space): 0.4 ppm

NAC CONSULTANTS, INC.

28 HENRY STREET
KINGS PARK, NEW YORK 11754

(631) 269-2680
FAX: (631) 269-2685

MONITORING WELL SAMPLING LOG

CLIENT NAME	Cenveo, Commercial Envelope Division, Deer Park, New York				
PROJECT NUMBER	USEPA Site I.D. Number 152103				
WEATHER CONDITIONS	70.0°F, 29.98 in hg, Overcast				
WELL NUMBER	DP-5				
SAMPLE ID	DP-5				
SAMPLED BY	James Urbat				
SAMPLE COLLECTION DATE	June 8, 2009				
SAMPLE COLLECTION TIME	9:40 AM				
DEPTH TO WATER PRIOR TO SAMPLING	15.90	**FEET**	**MEASURING POINT ELEV.**	66.54	**FEET**
TOTAL WELL DEPTH	30.05	**FEET**	**WATER TABLE ELEVATION**	50.64	**FEET**
WELL DIAMETER	2	**INCHES**			
WELL CASING VOLUME	2.26	**GALLONS**			

SAMPLING INFORMATION

PURGING METHOD	Whale Pump	
PURGING RATE	0.40	**GPM**
PURGING TIME	20	**MINUTES**
CASING VOLUMES REMOVED	3.54	
TOTAL QUANITITY REMOVED	8.0	**GALLONS**
WELL DRAWDOWN/RECOVERY	Maximum purging drawdown : 0.13 feet drawdown measured, excellent recovery.	
SAMPLE APPEARANCE/ODORS	Lighty Cloudy, no odors.	
SAMPLE ANALYSIS	USEPA Method 8260, VOC List 601/602	
LABORATORY NAME	Ecotest Laboratories, Inc.	
DATE SHIPPED/DELIVERED	June 8, 2009	

FIELD MEASUREMENTS

	VOLUME 1	VOLUME 2	VOLUME 3
pH (S.U.)	**4.93**	**5.09**	**5.21**
Temperature (°C)	**19.95**	**19.85**	**19.79**
TDS (mg/l)	**234**	**244**	**239**
Conductivity (uS/cm)	**300**	**3112**	**310**
ORP (mV)	**+195**	**+174**	**+183**
Dissolved Oxygen (mg/l)	**0.07**	**0.34**	**1.10**

OTHER COMMENTS

Liquid in bailer was observed to be cloudy.
PID Screen prior to purging (head space): 0.0 ppm

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.292303.02 06/15/09

NAC Consultants, Inc.
28 Henry Street
Kings Park, NY 11754
ATTN: James Urbat PO#:

SOURCE OF SAMPLE: Cenvco-Cem Division
SOURCE OF SAMPLE: 2009 Groundwater Monitoring
COLLECTED BY: Client DATE COL'D:06/08/09 RECEIVED:06/08/09
TIME COL'D:1230
MATRIX:Water SAMPLE: DP-2R

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Chloromethane	ug/L	< 1		060909	1	EPA8260
Bromomethane	ug/L	< 1		060909	1	EPA8260
Dichlordifluoromethane	ug/L	< 1		060909	1	EPA8260
Vinyl Chloride	ug/L	< 1		060909	1	EPA8260
Chloroethane	ug/L	< 1		060909	1	EPA8260
Methylene Chloride	ug/L	< 1		060909	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		060909	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		060909	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		060909	1	EPA8260
1,2 Dichloroethene	ug/L	24		060909	2	EPA8260
Chloroform	ug/L	< 1		060909	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		060909	1	EPA8260
111 Trichloroethane	ug/L	< 1		060909	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		060909	1	EPA8260
Bromodichloromethane	ug/L	< 1		060909	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		060909	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		060909	1	EPA8260
Trichloroethene	ug/L	18		060909	1	EPA8260
Chlorodibromomethane	ug/L	< 1		060909	1	EPA8260
112 Trichloroethane	ug/L	< 1		060909	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		060909	1	EPA8260
2chloroethylvinylether	ug/L	< 1		060909	1	EPA8260
Bromoform	ug/L	< 1		060909	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		060909	1	EPA8260
Tetrachloroethene	ug/L	92		060909	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 12468 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.292303.02 06/15/09

NAC Consultants, Inc.
28 Henry Street
Kings Park, NY 11754

ATTN: James Urbat PO#:

SOURCE OF SAMPLE: Cenvco-Cem Division
SOURCE OF SAMPLE: 2009 Groundwater Monitoring
COLLECTED BY: Client DATE COL'D:06/08/09 RECEIVED:06/08/09
TIME COL'D:1230
MATRIX:Water SAMPLE: DP-2R

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Chlorobenzene	ug/L	< 1		060909	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		060909	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		060909	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		060909	1	EPA8260
Benzene	ug/L	< 1		060909	1	EPA8260
Toluene	ug/L	< 1		060909	1	EPA8260
Ethyl Benzene	ug/L	< 1		060909	1	EPA8260
m + p Xylene	ug/L	< 2		060909	2	EPA8260
o Xylene	ug/L	< 1		060909	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 12469 NYSDOH ID # 10320 Page 2 of 2

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.292303.03 06/15/09

NAC Consultants, Inc.
28 Henry Street
Kings Park, NY 11754
ATTN: James Urbat PO#:

SOURCE OF SAMPLE: Cenvco-Cem Division
SOURCE OF SAMPLE: 2009 Groundwater Monitoring
COLLECTED BY: Client DATE COL'D:06/08/09 RECEIVED:06/08/09

MATRIX:Water SAMPLE: DUP

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Chloromethane	ug/L	< 1		060909	1	EPA8260
Bromomethane	ug/L	< 1		060909	1	EPA8260
Dichlordifluoromethane	ug/L	< 1		060909	1	EPA8260
Vinyl Chloride	ug/L	< 1		060909	1	EPA8260
Chloroethane	ug/L	< 1		060909	1	EPA8260
Methylene Chloride	ug/L	< 1		060909	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		060909	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		060909	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		060909	1	EPA8260
1,2 Dichloroethene	ug/L	25		060909	2	EPA8260
Chloroform	ug/L	< 1		060909	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		060909	1	EPA8260
111 Trichloroethane	ug/L	< 1		060909	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		060909	1	EPA8260
Bromodichloromethane	ug/L	< 1		060909	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		060909	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		060909	1	EPA8260
Trichloroethene	ug/L	18		060909	1	EPA8260
Chlorodibromomethane	ug/L	< 1		060909	1	EPA8260
112 Trichloroethane	ug/L	< 1		060909	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		060909	1	EPA8260
2chloroethylvinylether	ug/L	< 1		060909	1	EPA8260
Bromoform	ug/L	< 1		060909	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		060909	1	EPA8260
Tetrachloroethene	ug/L	94		060909	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 12470 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.292303.03 06/15/09

NAC Consultants, Inc.
28 Henry Street
Kings Park, NY 11754
ATTN: James Urbat PO#:

SOURCE OF SAMPLE: Cenvco-Cem Division
SOURCE OF SAMPLE: 2009 Groundwater Monitoring
COLLECTED BY: Client DATE COL'D:06/08/09 RECEIVED:06/08/09

MATRIX:Water SAMPLE: DUP

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Chlorobenzene	ug/L	< 1		060909	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		060909	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		060909	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		060909	1	EPA8260
Benzene	ug/L	< 1		060909	1	EPA8260
Toluene	ug/L	< 1		060909	1	EPA8260
Ethyl Benzene	ug/L	< 1		060909	1	EPA8260
m + p Xylene	ug/L	< 2		060909	2	EPA8260
o Xylene	ug/L	< 1		060909	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 12471 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.292303.04 06/15/09

NAC Consultants, Inc.
28 Henry Street
Kings Park, NY 11754

ATTN: James Urbat PO#:

SOURCE OF SAMPLE: Cenvco-Cem Division
SOURCE OF SAMPLE: 2009 Groundwater Monitoring
COLLECTED BY: Client DATE COL'D:06/08/09 RECEIVED:06/08/09
TIME COL'D:1114

MATRIX:Water SAMPLE: DP-4

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Chloromethane	ug/L	< 1		060909	1	EPA8260
Bromomethane	ug/L	< 1		060909	1	EPA8260
Dichlordifluoromethane	ug/L	< 1		060909	1	EPA8260
Vinyl Chloride	ug/L	< 1		060909	1	EPA8260
Chloroethane	ug/L	< 1		060909	1	EPA8260
Methylene Chloride	ug/L	< 1		060909	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		060909	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		060909	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		060909	1	EPA8260
1,2 Dichloroethene	ug/L	< 2		060909	2	EPA8260
Chloroform	ug/L	< 1		060909	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		060909	1	EPA8260
111 Trichloroethane	ug/L	< 1		060909	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		060909	1	EPA8260
Bromodichloromethane	ug/L	< 1		060909	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		060909	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		060909	1	EPA8260
Trichloroethene	ug/L	< 1		060909	1	EPA8260
Chlorodibromomethane	ug/L	< 1		060909	1	EPA8260
112 Trichloroethane	ug/L	< 1		060909	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		060909	1	EPA8260
2chloroethylvinylether	ug/L	< 1		060909	1	EPA8260
Bromoform	ug/L	< 1		060909	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		060909	1	EPA8260
Tetrachloroethene	ug/L	< 1		060909	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 12472 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.292303.04 06/15/09

NAC Consultants, Inc.
28 Henry Street
Kings Park, NY 11754
ATTN: James Urbat PO#:

SOURCE OF SAMPLE: Cenvco-Cem Division
SOURCE OF SAMPLE: 2009 Groundwater Monitoring
COLLECTED BY: Client DATE COL'D:06/08/09 RECEIVED:06/08/09
TIME COL'D:1114
MATRIX:Water SAMPLE: DP-4

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Chlorobenzene	ug/L	< 1		060909	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		060909	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		060909	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		060909	1	EPA8260
Benzene	ug/L	< 1		060909	1	EPA8260
Toluene	ug/L	< 1		060909	1	EPA8260
Ethyl Benzene	ug/L	< 1		060909	1	EPA8260
m + p Xylene	ug/L	< 2		060909	2	EPA8260
o Xylene	ug/L	< 1		060909	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 12473 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.292303.05 06/15/09

NAC Consultants, Inc.
28 Henry Street
Kings Park, NY 11754

ATTN: James Urbat PO#:

SOURCE OF SAMPLE: Cenvco-Cem Division
SOURCE OF SAMPLE: 2009 Groundwater Monitoring
COLLECTED BY: Client DATE COL'D:06/08/09 RECEIVED:06/08/09

MATRIX:Water SAMPLE: Trip Blank

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Chloromethane	ug/L	< 1		060909	1	EPA8260
Bromomethane	ug/L	< 1		060909	1	EPA8260
Dichlordifluoromethane	ug/L	< 1		060909	1	EPA8260
Vinyl Chloride	ug/L	< 1		060909	1	EPA8260
Chloroethane	ug/L	< 1		060909	1	EPA8260
Methylene Chloride	ug/L	< 1		060909	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		060909	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		060909	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		060909	1	EPA8260
1,2 Dichloroethene	ug/L	< 2		060909	2	EPA8260
Chloroform	ug/L	< 1		060909	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		060909	1	EPA8260
111 Trichloroethane	ug/L	< 1		060909	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		060909	1	EPA8260
Bromodichloromethane	ug/L	< 1		060909	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		060909	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		060909	1	EPA8260
Trichloroethene	ug/L	< 1		060909	1	EPA8260
Chlorodibromomethane	ug/L	< 1		060909	1	EPA8260
112 Trichloroethane	ug/L	< 1		060909	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		060909	1	EPA8260
2chloroethylvinylether	ug/L	< 1		060909	1	EPA8260
Bromoform	ug/L	< 1		060909	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		060909	1	EPA8260
Tetrachloroethene	ug/L	< 1		060909	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 12474 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.292303.05 06/15/09

NAC Consultants, Inc.
28 Henry Street
Kings Park, NY 11754
ATTN: James Urbat PO#:

SOURCE OF SAMPLE: Cenvco-Cem Division
SOURCE OF SAMPLE: 2009 Groundwater Monitoring
COLLECTED BY: Client DATE COL'D:06/08/09 RECEIVED:06/08/09

MATRIX:Water SAMPLE: Trip Blank

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Chlorobenzene	ug/L	< 1		060909	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		060909	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		060909	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		060909	1	EPA8260
Benzene	ug/L	< 1		060909	1	EPA8260
Toluene	ug/L	< 1		060909	1	EPA8260
Ethyl Benzene	ug/L	< 1		060909	1	EPA8260
m + p Xylene	ug/L	< 2		060909	2	EPA8260
o Xylene	ug/L	< 1		060909	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 12475 NYSDOH ID # 10320

ECO TEST LABORATORIES, INC. • ENVIRONMENTAL TESTING
377 Sheffield Avenue, North Babylon, New York 11703
(631) 422-5777 • FAX (631) 422-5770 • Email: ecotestlab@aol.com

CHAIN OF CUSTODY RECORD

8

292303

Client: NAC Consultants Inc
Address: 28 Henry Street
Rings Park, NY 11789
Phone: 269-2680 FAX: 269-2685
Person receiving report: J. Urbat
Sampled by: J. Urbat
Source: Cenvco-Cem Division
Job No.: 2009 Groundwater Monitoring

MATRIX (Soil, Water, etc.)	COLLECTED DATE	COLLECTED TIME	SAMPLE IDENTIFICATION	TOTAL NUMBER OF CONTAINERS	TYPE & NUMBER OF CONTAINERS: 40 ml vial w/septa	QC Pkg Type (If Required)	Accelerated Turnaround Date Required	REMARKS-TESTS REQUIRED
Water	6/8/09	9:40	DP-5	2	2			VOC List 601/602
		12:30	DP-2R	2	2			
			DUP	2	2			
		11:14	DP-4	2	2			
			Trip Blank	2	2			

Temp 4.2°C

Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)	Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)
Representing: NAC	6/8/09 1340	YES NO NA	Representing: Chris Lashmar	Representing: E		YES NO NA	Representing:
Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)	Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)
Representing:		YES NO NA	Representing:	Representing:		YES NO NA	Representing:

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.292303.01 06/15/09

NAC Consultants, Inc.
28 Henry Street
Kings Park, NY 11754
ATTN: James Urbat PO#:

SOURCE OF SAMPLE: Cenvco-Cem Division
SOURCE OF SAMPLE: 2009 Groundwater Monitoring
COLLECTED BY: Client DATE COL'D:06/08/09 RECEIVED:06/08/09
TIME COL'D:0940
MATRIX:Water SAMPLE: DP-5

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Chloromethane	ug/L	< 1		060909	1	EPA8260
Bromomethane	ug/L	< 1		060909	1	EPA8260
Dichlordifluoromethane	ug/L	< 1		060909	1	EPA8260
Vinyl Chloride	ug/L	< 1		060909	1	EPA8260
Chloroethane	ug/L	< 1		060909	1	EPA8260
Methylene Chloride	ug/L	< 1		060909	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		060909	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		060909	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		060909	1	EPA8260
1,2 Dichloroethene	ug/L	< 2		060909	2	EPA8260
Chloroform	ug/L	< 1		060909	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		060909	1	EPA8260
111 Trichloroethane	ug/L	< 1		060909	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		060909	1	EPA8260
Bromodichloromethane	ug/L	< 1		060909	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		060909	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		060909	1	EPA8260
Trichloroethene	ug/L	< 1		060909	1	EPA8260
Chlorodibromomethane	ug/L	< 1		060909	1	EPA8260
112 Trichloroethane	ug/L	< 1		060909	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		060909	1	EPA8260
2chloroethylvinylether	ug/L	< 1		060909	1	EPA8260
Bromoform	ug/L	< 1		060909	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		060909	1	EPA8260
Tetrachloroethene	ug/L	< 1		060909	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 12466 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.292303.01 06/15/09

NAC Consultants, Inc.
28 Henry Street
Kings Park, NY 11754
ATTN: James Urbat PO#:

SOURCE OF SAMPLE: Cenvco-Cem Division
SOURCE OF SAMPLE: 2009 Groundwater Monitoring
COLLECTED BY: Client DATE COL'D:06/08/09 RECEIVED:06/08/09
TIME COL'D:0940
MATRIX:Water SAMPLE: DP-5

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Chlorobenzene	ug/L	< 1		060909	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		060909	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		060909	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		060909	1	EPA8260
Benzene	ug/L	< 1		060909	1	EPA8260
Toluene	ug/L	< 1		060909	1	EPA8260
Ethyl Benzene	ug/L	< 1		060909	1	EPA8260
m + p Xylene	ug/L	< 2		060909	2	EPA8260
o Xylene	ug/L	< 1		060909	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 12467 NYSDOH ID # 10320