Sampling and Analysis Report
Lockport City Landfill

Site No. 932010
City of Lockport

December 2009

Amherst, New York

Copyright © 12/09, Stearns & Wheler, LLC

Stearns & Wheler
Companies

SAMPLING AND ANALYSIS REPORT
LOCKPORT CITY LANDFILL
SITE NO. 932010

Prepared for

CITY OF LOCKPORT, NEW YORK

Prepared by

STEARNS & WHELER, LLC
ENVIRONMENTAL ENGINEERS AND SCIENTISTS
UNIVERSITY CENTRE, SUITE 100
415 NORTH FRENCH ROAD
AMHERST, NEW YORK 14228

December 2009

Project No. 71136

TABLE OF CONTENTS

	Page
SECTION 1 - INTRODUCTION	1
SECTION 2 - LONG TERM MONITORING	1

LIST OF TABLES

Table No.

1 Groundwater Analytical Results

LIST OF FIGURES

Figure No.

1 Site Plan

LIST OF APPENDICES

Appendix

A Groundwater Field Sampling Logs
B Laboratory Analytical Test Results

SECTION 1 - INTRODUCTION

The Lockport City Landfill site is located on Oakhurst Street in the City of Lockport, Niagara County, New York. The landfill, assigned the Site Registry Number 9-32-010, is the subject of this report.

The Remedial Action Design as approved by the NYSDEC for the site; included a Long Term Monitoring Plan and Operation and Maintenance Plan. The purpose of the long term monitoring plan is to provide information to evaluate and monitor the long term effectiveness of the remedial work. The Operation and Maintenance Plan includes regular site inspections and analytical testing to identify any potential problems at the landfill that are not being adequately addressed by routine maintenance, and to document the current condition of the landfill. A site plan of the Lockport City Landfill is presented on Figure 1.

The Long Term Monitoring Program started in 1997; six (6) events were conducted in the first five (5) years (two events in 1997 and one event per year afterwards). This is the 3rd monitoring event of the Long Term Monitoring contract between Stearns & Wheler, LLC and the City of Lockport that monitoring through 2011. The purpose of this report is to present the findings of the 13th sampling event conducted at the Lockport City Landfill on October 29, 2009.

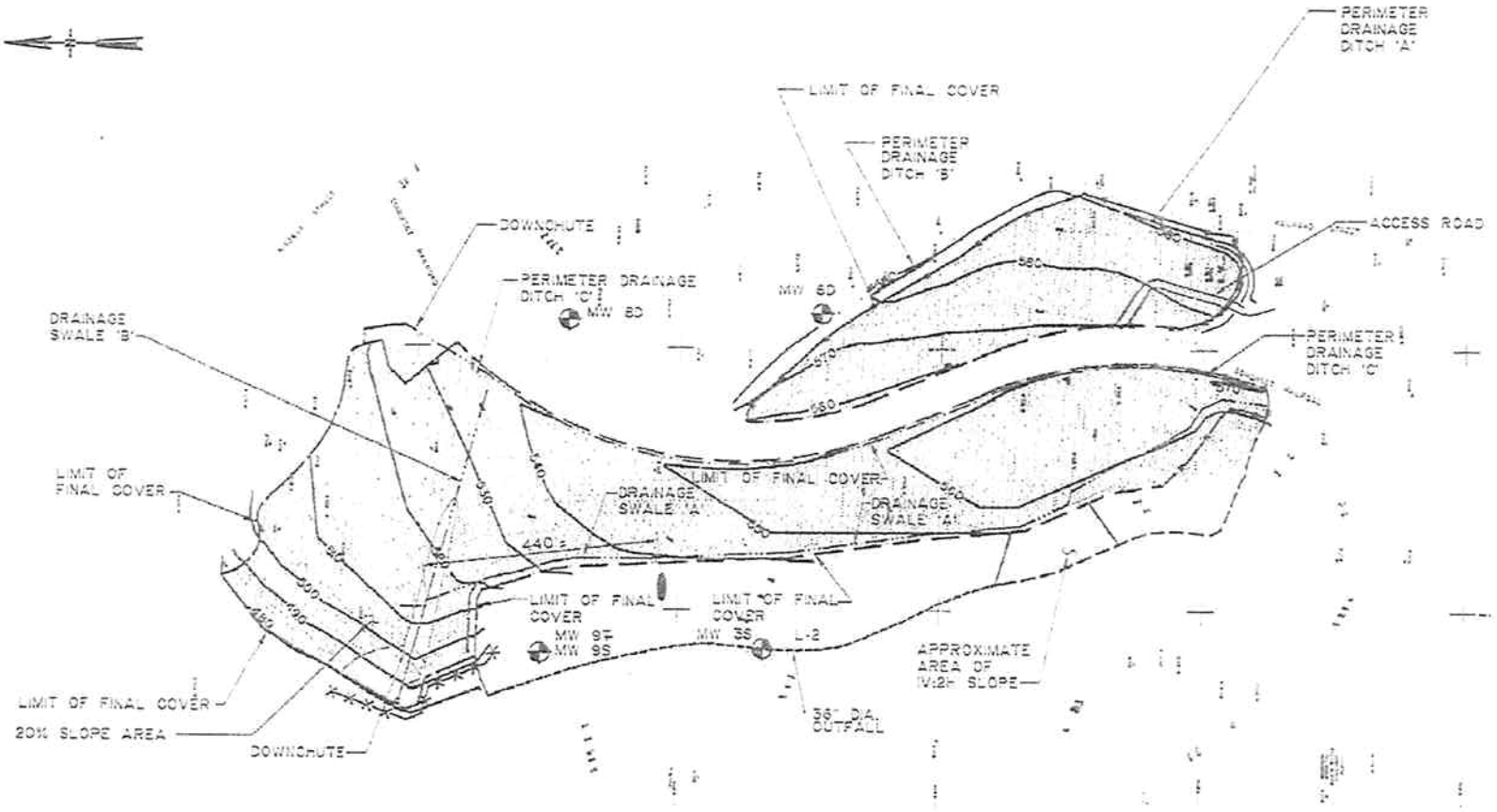
SECTION 2 - LONG TERM MONITORING

In accordance with the NYSDEC approved Long Term Monitoring Plan, and included in the Operation and Maintenance Plan, five (5) groundwater wells, and one (1) outfall were sampled by Stearns & Wheler, LLC on October 29, 2009. Of the six (6) sample monitoring points, a total of five (5) samples were collected. Monitoring Well MW-6D was not sampled, due to lack of available groundwater present at the time of sampling. The samples were delivered to Upstate Laboratories Inc. of Syracuse, New York, and analyzed for Target Compound List (TCL) volatile organic compounds (VOCs) by United States Environmental Protection Agency (USEPA) CLP Statement of Work (SOW) OLM04.2.

Analytical data sheets (i.e. laboratory report Form I VOA) are provided in Appendix A and Groundwater Field Sampling Records are presented in Appendix B. Table 1 summarizes analytical testing data from groundwater samples collected from monitoring wells and the outfall for past 13 years. Groundwater sampling and analytical testing is presented for the monitoring

years of 1997 through 2009. The established action levels for monitoring wells MW-8D and MW-9I, and Outfall L2 are noted on Table 1.

Analytical results presented on Table 1 indicate that there were no exceedances detected above the reported action levels. Since exceedances did not occur, contingent sampling and analysis are not required. Therefore, the next sampling event will be scheduled for October 2010 representing year 14 of the Long Term Monitoring Program.



STEARNS & WHELER
Environmental Engineers & Scientists
AMHERST, NEW YORK
DATE: 12/09 JOB No.: 71136

LOCKPORT CITY LANDFILL

FIGURE 1
SITE PLAN

21.12.2007 BRIAN BOYLE
J:\71000\71136\10\DRAWINGS\FIGURE PLAN.DWG

TABLES

STEARNS & WHELER LLC
Environmental Engineers and Scientists

TABLE 1
Monitoring Well 3S
Groundwater Analytical Results
Lockport City Landfill

Volatile Compounds	Units	Action Level	Jun-97	Nov-97	Sep-98	Sep-99	Sep-00	Sep-01	Oct-02	Dec-03	Oct-04	Oct-05	Oct-06	Oct-07	Oct-08	Oct-09
Chloromethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Vinyl chloride	µg/L	NS	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromomethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Chloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Acetone	µg/L	NS	U	U	U	U	U	U	U	U	U	U	6 J	U	U	U
1,1-Dichloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Carbon disulfide	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Methylene chloride	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
1,2-Dichloroethene (total)	µg/L	NS	U	U	U	U	U	U	U	U	U	U	U	4 J	3J	2J
trans-1, 2-Dichloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	µg/L	NS	U	U	U	U	U	U	U	U	U	1 J	U	U	3J	2J
2-Butanone	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
cis-1,2-Dichloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
1,1,1-Trichloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Carbon tetrachloride	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Benzene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
1,2-Dichloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Trichloroethene	µg/L	NS	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Bromodichloromethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
4-Methyl-2-pentanone	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
cis-1,3-Dichloropropene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Toluene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
trans-1,3-Dichloropropene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
1,1,2-Trichloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
2-Hexanone	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Tetrachloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Dibromochloromethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Chlorobenzene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Ethylbenzene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
m,p-Xylene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
o-Xylene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Styrene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Bromoform	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
1,1,2,2-Tetrachloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U

Notes:

VOC analysis by USEPA CLP SOW OLM04.2

U = not detected above the quantitation limit

J = estimated concentration

NS = no standard

- = not sampled for

1,2-Dichloroethene (Total) is reported as the sum of the detected concentrations of cis-1,2-Dichloroethene and trans-1,2-Dichloroethene

TABLE 1 (Cont'd)
Monitoring Well 6D
Groundwater Analytical Results
Lockport City Landfill

Volatile Compounds	Units	Action Level	Jun-97	Nov-97	Sep-98	Sep-99	Sep-00	Sep-01	Oct-02	Dec-03	Oct-04	Oct-05	Oct-06	Oct-07	Oct-08	Oct-09
Chloromethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	µg/L	NS	U	U	U	U	U	U	U	U	U	U	U	-	-	-
Bromomethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	µg/L	NS	U	U	U	U	U	U	U	U	U	2 J	16	-	-	-
1,1-Dichloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon disulfide	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylene chloride	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethene (total)	µg/L	NS	U	U	U	U	U	U	U	U	U	U	U	-	-	-
trans-1, 2-Dichloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	µg/L	NS	U	U	U	U	U	U	U	U	U	U	U	-	-	-
2-Butanone	µg/L	NS	U	U	U	U	U	U	U	U	U	U	1 J	-	-	-
cis-1,2-Dichloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	µg/L	NS	U	U	U	U	U	U	U	U	U	U	U	-	-	-
1,2-Dichloropropane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	µg/L	NS	U	U	U	U	U	U	U	U	U	2 J	2 J	-	-	-
trans-1,3-Dichloropropene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Hexanone	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (Total)	µg/L	NS	U	U	U	U	U	U	U	U	U	U	U	-	-	-
Styrene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

VOC analysis by USEPA CLP SOW OLM04.2

U = not detected above the quantitation limit

J = estimated concentration

- = not sampled

NS = no standard

Oct. 2007, Oct. 2008, & Oct. 2009: MW-6D not sampled due to dry conditions, no groundwater available

1,2-Dichloroethene (Total) is reported as the sum of the detected concentrations of cis-1,2-Dichloroethene and trans-1,2-Dichloroethene

TABLE 1 (Cont'd)
Monitoring Well 8D
Groundwater Analytical Results
Lockport City Landfill

Volatile Compounds	Units	Action Level	Jun-97	Nov-97	Sep-98	Sep-99	Sep-00	Sep-01	Oct-02	Dec-03	Oct-04	Oct-05	Oct-06	Oct-07	Oct-08	Oct-09
Chloromethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Vinyl chloride	µg/L	162	U	U	U	U	U	7	33	6	4 J	U	U	U	U	U
Bromomethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Chloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Acetone	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
1,1-Dichloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Carbon disulfide	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Methylene chloride	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
1,2-Dichloroethene (total)	µg/L	1,580	100	90	110	18	25	41	120	7	28	27 J	40	32	34	26
trans-1, 2-Dichloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
2-Butanone	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
cis-1,2-Dichloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
1,1,1-Trichloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Carbon tetrachloride	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Benzene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
1,2-Dichloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Trichloroethene	µg/L	260	2	4	5	2	2	2	U	U	U	U	1 J	U	U	U
1,2-Dichloropropane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Bromodichloromethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
4-Methyl-2-pentanone	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
cis-1,3-Dichloropropene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Toluene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
trans-1,3-Dichloropropene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
1,1,2-Trichloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
2-Hexanone	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Tetrachloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Dibromochloromethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Chlorobenzene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Ethylbenzene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
m,p-Xylene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
o-Xylene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Styrene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Bromoform	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
1,1,2,2-Tetrachloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U

Notes:

VOC analysis by USEPA CLP SOW OLM04.2

U = not detected above the quantitation limit

J = estimated concentration

NS = no standard

- = not sampled for

1,2-Dichloroethene (Total) is reported as the sum of the detected concentrations of cis-1,2-Dichloroethene and trans-1,2-Dichloroethene

TABLE 1 (Cont'd)
Monitoring Well 9S
Groundwater Analytical Results
Lockport City Landfill

Volatile Compounds	Units	Action Level	Jun-97	Nov-97	Sep-98	Sep-99	Sep-00	Sep-01	Oct-02	Dec-03	Oct-04	Oct-05	Oct-06	Oct-07	Oct-08	Oct-09
Chloromethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Vinyl chloride	µg/L	162	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromomethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Chloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Acetone	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
1,1-Dichloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Carbon disulfide	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Methylene chloride	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
1,2-Dichloroethene (total)	µg/L	1,580	U	U	U	U	U	U	U	U	U	U	U	U	U	U
trans-1, 2-Dichloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
2-Butanone	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
cis-1,2-Dichloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
1,1,1-Trichloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Carbon tetrachloride	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Benzene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
1,2-Dichloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Trichloroethene	µg/L	260	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Bromodichloromethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
4-Methyl-2-pentanone	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
cis-1,3-Dichloropropene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Toluene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
trans-1,3-Dichloropropene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
1,1,2-Trichloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
2-Hexanone	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Tetrachloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Dibromochloromethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Chlorobenzene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Ethylbenzene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
m,p-Xylene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
o-Xylene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Styrene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Bromoform	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
1,1,2,2-Tetrachloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U

Notes:
VOC analysis by USEPA CLP SOW OLM04.2
U = not detected above the quantitation limit
J = estimated concentration
NS = no standard
- = not sampled for
1,2-Dichloroethene (Total) is reported as the sum of the detected concentrations of cis-1,2-Dichloroethene and trans-1,2-Dichloroethene

TABLE 1 (Cont'd)
Monitoring Well 9I
Groundwater Analytical Results
Lockport City Landfill

Volatile Compounds	Units	Action Level	Jun-97	Nov-97	Sep-98	Sep-99	Sep-00	Sep-01	Oct-02	Dec-03	Oct-04	Oct-05	Oct-06	Oct-07	Oct-08	Oct-09
Chloromethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Vinyl chloride	µg/L	24	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromomethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Chloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Acetone	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
1,1-Dichloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Carbon disulfide	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Methylene chloride	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
1,2-Dichloroethene (total)	µg/L	42	8.4	6	6	5	4 J	4 J	4 J	4 J	3 J	3 J	2 J	3 J	2J	U
trans-1, 2-Dichloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
2-Butanone	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
cis-1,2-Dichloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
1,1,1-Trichloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Carbon tetrachloride	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Benzene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
1,2-Dichloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Trichloroethene	µg/L	NS	1.6	2	2	1 J	1 J	1 J	1 J	U	U	U	U	U	U	U
1,2-Dichloropropane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Bromodichloromethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
4-Methyl-2-pentanone	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
cis-1,3-Dichloropropene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Toluene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
trans-1,3-Dichloropropene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
1,1,2-Trichloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
2-Hexanone	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Tetrachloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Dibromochloromethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Chlorobenzene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Ethylbenzene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
m,p-Xylene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
o-Xylene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Styrene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Bromoform	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
1,1,2,2-Tetrachloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U

Notes:

VOC analysis by USEPA CLP SOW OLM04.2

U = not detected above the quantitation limit

J = estimated concentration

NS = no standard

- = not sampled for

trans-1,3-Dichloropropene

1,2-Dichloroethene (Total) is reported as the sum of the detected concentrations of cis-1,2-Dichloroethene and trans-1,2-Dichloroethene

TABLE 1 (Cont'd)
Outfall L-2
Groundwater Analytical Results
Lockport City Landfill

Volatile Compounds	Units	Action Level	Jun-97	Nov-97	Sep-98	Sep-99	Sep-00	Sep-01	Oct-02	Dec-03	Oct-04	Oct-05	Oct-06	Oct-07	Oct-08	Oct-09
Chloromethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Vinyl chloride	µg/L	94	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromomethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Chloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Acetone	µg/L	NS	U	U	U	U	U	U	U	U	U	2 J	U	U	U	U
1,1-Dichloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Carbon disulfide	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Methylene chloride	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
1,2-Dichloroethene (total)	µg/L	280	U	2	U	U	U	U	U	U	U	U	U	U	U	U
trans-1, 2-Dichloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
2-Butanone	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
cis-1,2-Dichloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
1,1,1-Trichloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Carbon tetrachloride	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Benzene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
1,2-Dichloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Trichloroethene	µg/L	NS	U	3	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Bromodichloromethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
4-Methyl-2-pentanone	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
cis-1,3-Dichloropropene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Toluene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
trans-1,3-Dichloropropene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
1,1,2-Trichloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
2-Hexanone	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Tetrachloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Dibromochloromethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Chlorobenzene	µg/L	NS	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
m,p-Xylene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
o-Xylene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Styrene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
Bromoform	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U
1,1,2,2-Tetrachloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U

Notes:
VOC analysis by USEPA CLP SOW OLM04.2
U = not detected above the quantitation limit
J = estimated concentration
NS = no standard
- = not sampled for
1,2-Dichloroethene (Total) is reported as the sum of the detected concentrations of cis-1,2-Dichloroethene and trans-1,2-Dichloroethene

APPENDICES

STEARNS & WHELER LLC
Environmental Engineers and Scientists

APPENDIX A

STEARNS & WHELER GHD INC.
GROUNDWATER FIELD SAMPLING RECORD

SITE: Lockport City Landfill — DATE: 10/29/09

Sampler: Brian Doyle — SAMPLE ID: MW-3S

Depth of well (from top of casing)..... 13.24 ft
Initial static water level (from top of casing).... 3.3 ft

Evacuation Method:

Submersible		Centrifugal			
Airlift		Pos. Displ.			
Bailer	X	>>> No. of bails			

Well Volume Calculation

2in. casing:	9.94 ft. of water x .16 =	1.59	gallons
3in. casing:	ft. of water x .36 =		gallons
4in. casing:	ft. of water x .65 =		gallons

Volume of water removed: 2.00 gals.

> 3 volumes: yes / no

dry: yes / no

Field Tests:

Temp:	12.9	C
pH	6.89	
Conductivity	3.17	mS/cm
DO	3.97	mg/l
Turbidity	241	NTUs
Salinity	0.20	%

Sampling: Time: 1:15 PM

Sampling Method:

Stainless Steel Bailer	
Disposable Bailer	X
Disposable Pump	
Other	

Observations:

Weather/Temperature: Overcast, 50°

Physical Appearance and Odor of Sample: No odor, reddish-brown color

Comments: Debris around monitoring well.
Unable to fully purge well due to obstruction in well between the riser and the screen.
Well pad is intact and the stickup protective cover is in good condition.

STEARNS & WHELER GHD INC.
GROUNDWATER FIELD SAMPLING RECORD

SITE Lockport City Landfill DATE 10/29/09

Sampler: Brian Doyle SAMPLE ID MW-6D

Depth of well (from top of casing)..... 77.12 ft
Initial static water level (from top of casing).... 76.7 ft

Evacuation Method:

Submersible		Centrifugal		2in. casing:	0.42	ft. of water x .16 =	0.07 gallons
Airlift		Pos. Displ.		3in. casing:		ft. of water x .36 =	gallons
Bailer	X	>>> No. of bails		4in. casing:		ft. of water x .65 =	gallons

Well Volume Calculation

Volume of water removed 0.00 gals.

> 3 volumes: yes no

dry: yes no

Field Tests:

Temp:		C
pH		
Conductivity		mS/cm
DO		mg/l
Turbidity		NTUs
Oxidation Reduction Potential(ORP)		mV
Salinity		%

Sampling: Time: AM

Sampling Method:

Stainless Steel Bailer	
Disposable Bailer	X
Disposable Pump	
Other	

Observations:

Weather/Temperature: Overcast, 50°

Physical Appearance and Odor of Sample:

Comments: Unable to test for water quality parameters and take samples due to a neglible amount of water in well. Well pad is intact and the stickup protective cover is in good condition.

STEARNS & WHELER GHD INC.
GROUNDWATER FIELD SAMPLING RECORD

SITE: Lockport City Landfill — DATE: 10/29/09

Sampler: Brian Doyle — SAMPLE ID: MW-8D

Depth of well (from top of casing)..... 76.67 ft
Initial static water level (from top of casing).... 71.6 ft

Evacuation Method:

Submersible		Centrifugal		2in. casing:	5.07	ft. of water x .16 =	0.81 gallons
Airlift		Pos. Displ.		3in. casing:		ft. of water x .36 =	gallons
Bailer	X	>>> No. of bails		4in. casing:		ft. of water x .65 =	gallons

Well Volume Calculation

Volume of water removed: 1.00 gals.

> 3 volumes: yes [ ] no

dry: [yes] no

Field Tests:

Temp:	12.6 C
pH	7.31
Conductivity	2.45 mS/cm
DO	5.15 mg/l
Turbidity	427 NTUs
Salinity	0.1 %

Sampling: Time: 11:00 AM

Sampling Method:

Stainless Steel Bailer	
Disposable Bailer	X
Disposable Pump	
Other	

Observations:

Weather/Temperature: Overcast, 50°

Physical Appearance and Odor of Sample: No odor, slight yellow color

Comments: Well purged dry after 1.0 gallons.
Well pad is intact and the stickup protective cover is in good condition.

STEARNS & WHELER GHD INC.
GROUNDWATER FIELD SAMPLING RECORD

SITE: Lockport City Landfill — DATE: 10/29/09

Sampler: Brian Doyle — SAMPLE ID: MW-9I

Depth of well (from top of casing)..... 19.99 ft
Initial static water level (from top of casing).... 5.5 ft

Evacuation Method:

Submersible		Centrifugal		2in. casing:	14.49	ft. of water x .16 =	2.32 gallons
Airlift		Pos. Displ.		3in. casing:		ft. of water x .36 =	gallons
Bailer	X	>>> No. of bails		4in. casing:		ft. of water x .65 =	gallons

Well Volume Calculation

Volume of water removed: 6.96 gals.

> 3 volumes: **yes** no

dry: yes **no**

Field Tests:

Temp:	13.2 C
pH	6.96
Conductivity	1.69 mS/cm
DO	3.84 mg/l
Turbidity	132 NTUs
Salinity	0.1 %

Sampling: Time: 1:50 PM

Sampling Method:

Stainless Steel Bailer	
Disposable Bailer	X
Disposable Pump	
Other	

Observations:

Weather/Temperature: Overcast, 50°

Physical Appearance and Odor of Sample: Slightly turbid, reddish brown, no odor.

Comments: Well pad is intact and the stickup protective cover is in good condition. Lock has corosion and should be changed.

STEARNS & WHELER GHD INC.
GROUNDWATER FIELD SAMPLING RECORD

SITE: Lockport City Landfill
DATE: 10/29/09

Sampler: Brian Doyle
SAMPLE ID: MW-9S;MS/MSD

Depth of well (from top of casing)..... 12.36 ft
Initial static water level (from top of casing).... 6.5 ft

Evacuation Method:

Submersible		Centrifugal		2in. casing:	5.86	ft. of water x .16 =	0.94 gallons
Airlift		Pos. Displ.		3in. casing:		ft. of water x .36 =	gallons
Bailer	X	>>> No. of bails		4in. casing:		ft. of water x .65 =	gallons

Well Volume Calculation

Volume of water removed: 2.81 gals.

> 3 volumes: **yes** no

dry: yes **no**

Field Tests:

Temp:	13.0 C
pH	7.14
Conductivity	1.69 mS/cm
DO	3.40 mg/l
Turbidity	634 NTUs
Salinity	0.1 %

Sampling: Time: 2:15 PM

Sampling Method:

Stainless Steel Bailer	
Disposable Bailer	X
Disposable Pump	
Other	

Observations:

Weather/Temperature: Overcast, 50°

Physical Appearance and Odor of Sample: Very turbid, brownish color, no odor.

Comments: Well pad is intact and the stickup protective cover is in good condition.

STEARNS & WHELER GHD INC.
SURFACE WATER FIELD SAMPLING RECORD

SITE Lockport City Landfill DATE 10/29/09

Samplers: Brian Doyle SAMPLE ID Outfall L-2

Sampling Method:

Submersible	GRAB	Centrifugal	
Airlift		Pos. Displ.	
Bailer	>>>	No. of bails	

Field Tests:

Temp:	12.7	C
pH	7.29	
Conductivity	1.58	mS/cm
DO	8.42	mg/l
Turbidity	43.6	NTUs
Salinity	0.1	%

Sampling: Time: 1:00 PM

Sampling Method:

Stainless Steel Bailer	
Teflon Bailer	
Disposable Pump	
Other	Grab

Observations:

Weather/Temperature: Overcast, 50°

Physical Appearance and Odor of Sample: No odor, light brown color, slightly turbid.

Comments: Iron bacteria was present on outfall and rocks.

APPENDIX B

STEARNS & WHELER LLC
Environmental Engineers and Scientists

Upstate Laboratories, Inc.

Shipping: 6034 Corporate Dr. * E. Syracuse, NY 13057-1017 * (315) 437-0255 * Fax (315) 437-1209
Mailing: Box 169 * Syracuse, NY 13206
Albany (518) 459-3134 * Binghamton (607) 724-0478 * Buffalo (716) 972-0371
Rochester (866) 437-0255 * New Jersey (908) 581-4285

Mr. David Rowlinson
Stearns & Wheler GHD
415 N. French Rd.
Amherst, NY 14228

November 16, 2009

RE: Analytical Report:
Lockport City Landfill

Order No.: U0911016

Dear Mr. Rowlinson:

Upstate Laboratories, Inc. received 7 samples on 10/30/09 for the analyses presented in the following report.

All analytical results relate to the samples as received by the laboratory.

All analytical data conforms with standard approved methodologies and quality control. Our quality control narrative will be included should any anomalies occur.

We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your samples. Samples will be disposed of approximately one month from final report date.

Should you have any questions, please feel free to give us a call.

Thank you for your patronage.

Sincerely,
UPSTATE LABORATORIES, INC.

Anthony J. Scala
Anthony J. Scala
President/CEO

Enclosures: ASP-A Narrative, report, invoice

Confidentiality Statement: This report is meant for the use of the intended recipient. It may contain confidential information, which is legally privileged or otherwise protected by law. If you have received this report in error, you are strictly prohibited from reviewing, using, disseminating, distributing or copying the information.

Upstate Laboratories, Inc.

Shipping: 6034 Corporate Dr. * E. Syracuse, NY 13057-1017 * (315) 437-0255 * Fax (315) 437-1209
Mailing: Box 169 * Syracuse, NY 13206
Albany (518) 459-3134 * Binghamton (607) 724-0478 * Buffalo (716) 972-0371
Rochester (866) 437-0255 * New Jersey (908) 581-4285

Mr. David Rowlinson
Stearns & Wheler GHD
415 N. French Rd.
Amherst, NY 14228

November 18, 2009

RE: Lockport City Landfill
Samples Collected October 29, 2009
Case Narrative for ULI Laboratory SDG SW 18; ULI Workorder U0911016

Dear Mr. Rowlinson:

The following is a New York State Department of Environmental Conservation Analytical Services Protocol (NYSDEC ASP) Category A case narrative for the above referenced project. The test results were subject to an internal validation as described below:

Internal Validation

For each test, the chemist sorted the water samples into batches of twenty samples or less and added quality control (QC) samples. The batches were analyzed by USEPA and NYSDEC approved test procedures (Table 1). During the course of the analyses the chemist compared the quality control test results to performance criteria and (if necessary) took corrective actions. At the end of the analysis, the data was assembled into data packages and submitted to the section supervisor for review and approval. On the cover of each data package the analyst described any anomaly that may have occurred and, if it did occur, why the data was still found acceptable. A summary of the comments on the cover sheet of each test from each laboratory follows:

Trace Metals

Test	Batch	Anomaly
8260 TCL	R46903	The CCV recovery for 1,1,2,2-Tetrachloroethane was above QC acceptance limits. All other criteria were satisfied.
	R46904	Criteria were satisfied.

Should questions arise please do not hesitate to call the Environmental Project Coordinator (EPC) assigned to your job or myself.

The total number of pages in this data package is: 3

I certify that this data package is in compliance with the terms and conditions of the Contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and/or in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Sincerely,

UPSTATE LABORATORIES, INC.

Anthony J. Scala

Anthony J. Scala
Director

File: SW18A

Table 1
Methodology

The analyses were performed using test methods developed by the USEPA and reorganized by the NYSDEC in the Analytical Services Protocol (ASP). The specific method numbers are:

Parameter	Method	Reference
Volatiles – TCL	8260	(1)

(1) New York State Department of Environmental Conservation Analytical Services Protocol (NYSDEC ASP), 7/05 Revision

Upstate Laboratories, Inc.

Analytical Report

Date: *16-Nov-09*

CLIENT:	Stearns & Wheler GHD	**Client Sample ID:**	MW-8D
Lab Order:	U0911016	**Collection Date:**	10/29/2009 11:00:00 AM
Project:	Lockport City Landfill		
Lab ID:	U0911016-001	**Matrix:**	AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER			**8260ASP_TCL_W**			Analyst: **LEF**
Chloromethane	ND	5.0		µg/L	1	11/8/2009 6:03:00 PM
Vinyl chloride	ND	5.0		µg/L	1	11/8/2009 6:03:00 PM
Bromomethane	ND	5.0		µg/L	1	11/8/2009 6:03:00 PM
Chloroethane	ND	5.0		µg/L	1	11/8/2009 6:03:00 PM
Acetone	ND	10		µg/L	1	11/8/2009 6:03:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	11/8/2009 6:03:00 PM
Carbon disulfide	ND	5.0		µg/L	1	11/8/2009 6:03:00 PM
Methylene chloride	ND	5.0		µg/L	1	11/8/2009 6:03:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	11/8/2009 6:03:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	11/8/2009 6:03:00 PM
2-Butanone	ND	10		µg/L	1	11/8/2009 6:03:00 PM
cis-1,2-Dichloroethene	26	5.0		µg/L	1	11/8/2009 6:03:00 PM
Chloroform	ND	5.0		µg/L	1	11/8/2009 6:03:00 PM
1,1,1-Trichloroethane	ND	5.0		µg/L	1	11/8/2009 6:03:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	11/8/2009 6:03:00 PM
Benzene	ND	5.0		µg/L	1	11/8/2009 6:03:00 PM
1,2-Dichloroethane	ND	5.0		µg/L	1	11/8/2009 6:03:00 PM
Trichloroethene	ND	5.0		µg/L	1	11/8/2009 6:03:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	11/8/2009 6:03:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	11/8/2009 6:03:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	11/8/2009 6:03:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	11/8/2009 6:03:00 PM
Toluene	ND	5.0		µg/L	1	11/8/2009 6:03:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	11/8/2009 6:03:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	11/8/2009 6:03:00 PM
2-Hexanone	ND	10		µg/L	1	11/8/2009 6:03:00 PM
Tetrachloroethene	ND	5.0		µg/L	1	11/8/2009 6:03:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	11/8/2009 6:03:00 PM
Chlorobenzene	ND	5.0		µg/L	1	11/8/2009 6:03:00 PM
Ethylbenzene	ND	5.0		µg/L	1	11/8/2009 6:03:00 PM
m,p-Xylene	ND	5.0		µg/L	1	11/8/2009 6:03:00 PM
o-Xylene	ND	5.0		µg/L	1	11/8/2009 6:03:00 PM
Styrene	ND	5.0		µg/L	1	11/8/2009 6:03:00 PM
Bromoform	ND	5.0		µg/L	1	11/8/2009 6:03:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	11/8/2009 6:03:00 PM

NOTES:
TICS: No compounds were detected.

Approved By: PH **Date:** 11-16-09

Qualifiers:

*	Low Level	**	Value exceeds Maximum Contaminant Value
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *16-Nov-09*

CLIENT: Stearns & Wheler GHD
Lab Order: U0911016
Project: Lockport City Landfill
Lab ID: U0911016-002

Client Sample ID: MW-9S
Collection Date: 10/29/2009 2:15:00 PM
Matrix: AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER			**8260ASP_TCL_W**			Analyst: **LEF**
Chloromethane	ND	5.0		µg/L	1	11/8/2009 6:40:00 PM
Vinyl chloride	ND	5.0		µg/L	1	11/8/2009 6:40:00 PM
Bromomethane	ND	5.0		µg/L	1	11/8/2009 6:40:00 PM
Chloroethane	ND	5.0		µg/L	1	11/8/2009 6:40:00 PM
Acetone	ND	10		µg/L	1	11/8/2009 6:40:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	11/8/2009 6:40:00 PM
Carbon disulfide	ND	5.0		µg/L	1	11/8/2009 6:40:00 PM
Methylene chloride	ND	5.0		µg/L	1	11/8/2009 6:40:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	11/8/2009 6:40:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	11/8/2009 6:40:00 PM
2-Butanone	ND	10		µg/L	1	11/8/2009 6:40:00 PM
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	11/8/2009 6:40:00 PM
Chloroform	ND	5.0		µg/L	1	11/8/2009 6:40:00 PM
1,1,1-Trichloroethane	ND	5.0		µg/L	1	11/8/2009 6:40:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	11/8/2009 6:40:00 PM
Benzene	ND	5.0		µg/L	1	11/8/2009 6:40:00 PM
1,2-Dichloroethane	ND	5.0		µg/L	1	11/8/2009 6:40:00 PM
Trichloroethene	ND	5.0		µg/L	1	11/8/2009 6:40:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	11/8/2009 6:40:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	11/8/2009 6:40:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	11/8/2009 6:40:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	11/8/2009 6:40:00 PM
Toluene	ND	5.0		µg/L	1	11/8/2009 6:40:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	11/8/2009 6:40:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	11/8/2009 6:40:00 PM
2-Hexanone	ND	10		µg/L	1	11/8/2009 6:40:00 PM
Tetrachloroethene	ND	5.0		µg/L	1	11/8/2009 6:40:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	11/8/2009 6:40:00 PM
Chlorobenzene	ND	5.0		µg/L	1	11/8/2009 6:40:00 PM
Ethylbenzene	ND	5.0		µg/L	1	11/8/2009 6:40:00 PM
m,p-Xylene	ND	5.0		µg/L	1	11/8/2009 6:40:00 PM
o-Xylene	ND	5.0		µg/L	1	11/8/2009 6:40:00 PM
Styrene	ND	5.0		µg/L	1	11/8/2009 6:40:00 PM
Bromoform	ND	5.0		µg/L	1	11/8/2009 6:40:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	11/8/2009 6:40:00 PM

NOTES:
TICS: No compounds were detected.

Approved By: PH **Date:** 11-16-09

Qualifiers:

*	Low Level	**	Value exceeds Maximum Contaminant Value
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *16-Nov-09*

CLIENT:	Stearns & Wheler GHD	**Client Sample ID:**	MW-9I
Lab Order:	U0911016	**Collection Date:**	10/29/2009 1:50:00 PM
Project:	Lockport City Landfill		
Lab ID:	U0911016-003	**Matrix:**	AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER			**8260ASP_TCL_W**			Analyst: **LEF**
Chloromethane	ND	5.0		µg/L	1	11/8/2009 8:36:00 PM
Vinyl chloride	ND	5.0		µg/L	1	11/8/2009 8:36:00 PM
Bromomethane	ND	5.0		µg/L	1	11/8/2009 8:36:00 PM
Chloroethane	ND	5.0		µg/L	1	11/8/2009 8:36:00 PM
Acetone	ND	10		µg/L	1	11/8/2009 8:36:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	11/8/2009 8:36:00 PM
Carbon disulfide	ND	5.0		µg/L	1	11/8/2009 8:36:00 PM
Methylene chloride	ND	5.0		µg/L	1	11/8/2009 8:36:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	11/8/2009 8:36:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	11/8/2009 8:36:00 PM
2-Butanone	ND	10		µg/L	1	11/8/2009 8:36:00 PM
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	11/8/2009 8:36:00 PM
Chloroform	ND	5.0		µg/L	1	11/8/2009 8:36:00 PM
1,1,1-Trichloroethane	ND	5.0		µg/L	1	11/8/2009 8:36:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	11/8/2009 8:36:00 PM
Benzene	ND	5.0		µg/L	1	11/8/2009 8:36:00 PM
1,2-Dichloroethane	ND	5.0		µg/L	1	11/8/2009 8:36:00 PM
Trichloroethene	ND	5.0		µg/L	1	11/8/2009 8:36:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	11/8/2009 8:36:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	11/8/2009 8:36:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	11/8/2009 8:36:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	11/8/2009 8:36:00 PM
Toluene	ND	5.0		µg/L	1	11/8/2009 8:36:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	11/8/2009 8:36:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	11/8/2009 8:36:00 PM
2-Hexanone	ND	10		µg/L	1	11/8/2009 8:36:00 PM
Tetrachloroethene	ND	5.0		µg/L	1	11/8/2009 8:36:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	11/8/2009 8:36:00 PM
Chlorobenzene	ND	5.0		µg/L	1	11/8/2009 8:36:00 PM
Ethylbenzene	ND	5.0		µg/L	1	11/8/2009 8:36:00 PM
m,p-Xylene	ND	5.0		µg/L	1	11/8/2009 8:36:00 PM
o-Xylene	ND	5.0		µg/L	1	11/8/2009 8:36:00 PM
Styrene	ND	5.0		µg/L	1	11/8/2009 8:36:00 PM
Bromoform	ND	5.0		µg/L	1	11/8/2009 8:36:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	11/8/2009 8:36:00 PM

NOTES:
TICS: No compounds were detected.

Approved By: PH **Date:** 11-16-09

Qualifiers:

*	Low Level	**	Value exceeds Maximum Contaminant Value
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *16-Nov-09*

CLIENT:	Stearns & Wheler GHD	**Client Sample ID:**	MW-3S
Lab Order:	U0911016	**Collection Date:**	10/29/2009 1:15:00 PM
Project:	Lockport City Landfill		
Lab ID:	U0911016-004	**Matrix:**	AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		**8260ASP_TCL_W**				Analyst: **LEF**
Chloromethane	ND	5.0		µg/L	1	11/8/2009 11:48:00 PM
Vinyl chloride	ND	5.0		µg/L	1	11/8/2009 11:48:00 PM
Bromomethane	ND	5.0		µg/L	1	11/8/2009 11:48:00 PM
Chloroethane	ND	5.0		µg/L	1	11/8/2009 11:48:00 PM
Acetone	ND	10		µg/L	1	11/8/2009 11:48:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	11/8/2009 11:48:00 PM
Carbon disulfide	ND	5.0		µg/L	1	11/8/2009 11:48:00 PM
Methylene chloride	ND	5.0		µg/L	1	11/8/2009 11:48:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	11/8/2009 11:48:00 PM
1,1-Dichloroethane	2	5.0	J	µg/L	1	11/8/2009 11:48:00 PM
2-Butanone	ND	10		µg/L	1	11/8/2009 11:48:00 PM
cis-1,2-Dichloroethene	2	5.0	J	µg/L	1	11/8/2009 11:48:00 PM
Chloroform	ND	5.0		µg/L	1	11/8/2009 11:48:00 PM
1,1,1-Trichloroethane	ND	5.0		µg/L	1	11/8/2009 11:48:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	11/8/2009 11:48:00 PM
Benzene	ND	5.0		µg/L	1	11/8/2009 11:48:00 PM
1,2-Dichloroethane	ND	5.0		µg/L	1	11/8/2009 11:48:00 PM
Trichloroethene	ND	5.0		µg/L	1	11/8/2009 11:48:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	11/8/2009 11:48:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	11/8/2009 11:48:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	11/8/2009 11:48:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	11/8/2009 11:48:00 PM
Toluene	ND	5.0		µg/L	1	11/8/2009 11:48:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	11/8/2009 11:48:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	11/8/2009 11:48:00 PM
2-Hexanone	ND	10		µg/L	1	11/8/2009 11:48:00 PM
Tetrachloroethene	ND	5.0		µg/L	1	11/8/2009 11:48:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	11/8/2009 11:48:00 PM
Chlorobenzene	ND	5.0		µg/L	1	11/8/2009 11:48:00 PM
Ethylbenzene	ND	5.0		µg/L	1	11/8/2009 11:48:00 PM
m,p-Xylene	ND	5.0		µg/L	1	11/8/2009 11:48:00 PM
o-Xylene	ND	5.0		µg/L	1	11/8/2009 11:48:00 PM
Styrene	ND	5.0		µg/L	1	11/8/2009 11:48:00 PM
Bromoform	ND	5.0		µg/L	1	11/8/2009 11:48:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	11/8/2009 11:48:00 PM

NOTES:
TICS: No compounds were detected.

Approved By: PH **Date:** 11-16-09

Qualifiers:

*	Low Level	**	Value exceeds Maximum Contaminant Value
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *16-Nov-09*

CLIENT: Stearns & Wheler GHD
Client Sample ID: Outfall L-2
Lab Order: U0911016
Collection Date: 10/29/2009 1:00:00 PM
Project: Lockport City Landfill
Lab ID: U0911016-005
Matrix: AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		**8260ASP_TCL_W**				Analyst: **LEF**
Chloromethane	ND	5.0		µg/L	1	11/9/2009 12:27:00 AM
Vinyl chloride	ND	5.0		µg/L	1	11/9/2009 12:27:00 AM
Bromomethane	ND	5.0		µg/L	1	11/9/2009 12:27:00 AM
Chloroethane	ND	5.0		µg/L	1	11/9/2009 12:27:00 AM
Acetone	ND	10		µg/L	1	11/9/2009 12:27:00 AM
1,1-Dichloroethene	ND	5.0		µg/L	1	11/9/2009 12:27:00 AM
Carbon disulfide	ND	5.0		µg/L	1	11/9/2009 12:27:00 AM
Methylene chloride	ND	5.0		µg/L	1	11/9/2009 12:27:00 AM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	11/9/2009 12:27:00 AM
1,1-Dichloroethane	ND	5.0		µg/L	1	11/9/2009 12:27:00 AM
2-Butanone	ND	10		µg/L	1	11/9/2009 12:27:00 AM
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	11/9/2009 12:27:00 AM
Chloroform	ND	5.0		µg/L	1	11/9/2009 12:27:00 AM
1,1,1-Trichloroethane	ND	5.0		µg/L	1	11/9/2009 12:27:00 AM
Carbon tetrachloride	ND	5.0		µg/L	1	11/9/2009 12:27:00 AM
Benzene	ND	5.0		µg/L	1	11/9/2009 12:27:00 AM
1,2-Dichloroethane	ND	5.0		µg/L	1	11/9/2009 12:27:00 AM
Trichloroethene	ND	5.0		µg/L	1	11/9/2009 12:27:00 AM
1,2-Dichloropropane	ND	5.0		µg/L	1	11/9/2009 12:27:00 AM
Bromodichloromethane	ND	5.0		µg/L	1	11/9/2009 12:27:00 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	11/9/2009 12:27:00 AM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	11/9/2009 12:27:00 AM
Toluene	ND	5.0		µg/L	1	11/9/2009 12:27:00 AM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	11/9/2009 12:27:00 AM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	11/9/2009 12:27:00 AM
2-Hexanone	ND	10		µg/L	1	11/9/2009 12:27:00 AM
Tetrachloroethene	ND	5.0		µg/L	1	11/9/2009 12:27:00 AM
Dibromochloromethane	ND	5.0		µg/L	1	11/9/2009 12:27:00 AM
Chlorobenzene	ND	5.0		µg/L	1	11/9/2009 12:27:00 AM
Ethylbenzene	ND	5.0		µg/L	1	11/9/2009 12:27:00 AM
m,p-Xylene	ND	5.0		µg/L	1	11/9/2009 12:27:00 AM
o-Xylene	ND	5.0		µg/L	1	11/9/2009 12:27:00 AM
Styrene	ND	5.0		µg/L	1	11/9/2009 12:27:00 AM
Bromoform	ND	5.0		µg/L	1	11/9/2009 12:27:00 AM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	11/9/2009 12:27:00 AM

NOTES:
TICS: No compounds were detected.

Approved By: PH **Date:** 11-16-09

Qualifiers:

- * Low Level
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *16-Nov-09*

CLIENT:	Stearns & Wheler GHD	**Client Sample ID:**	Trip Blank
Lab Order:	U0911016	**Collection Date:**	10/29/2009
Project:	Lockport City Landfill		
Lab ID:	U0911016-006	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER			**8260ASP_TCL_W**			Analyst: **LEF**
Chloromethane	ND	5.0		µg/L	1	11/9/2009 1:05:00 AM
Vinyl chloride	ND	5.0		µg/L	1	11/9/2009 1:05:00 AM
Bromomethane	ND	5.0		µg/L	1	11/9/2009 1:05:00 AM
Chloroethane	ND	5.0		µg/L	1	11/9/2009 1:05:00 AM
Acetone	ND	10		µg/L	1	11/9/2009 1:05:00 AM
1,1-Dichloroethene	ND	5.0		µg/L	1	11/9/2009 1:05:00 AM
Carbon disulfide	ND	5.0		µg/L	1	11/9/2009 1:05:00 AM
Methylene chloride	ND	5.0		µg/L	1	11/9/2009 1:05:00 AM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	11/9/2009 1:05:00 AM
1,1-Dichloroethane	ND	5.0		µg/L	1	11/9/2009 1:05:00 AM
2-Butanone	ND	10		µg/L	1	11/9/2009 1:05:00 AM
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	11/9/2009 1:05:00 AM
Chloroform	ND	5.0		µg/L	1	11/9/2009 1:05:00 AM
1,1,1-Trichloroethane	ND	5.0		µg/L	1	11/9/2009 1:05:00 AM
Carbon tetrachloride	ND	5.0		µg/L	1	11/9/2009 1:05:00 AM
Benzene	ND	5.0		µg/L	1	11/9/2009 1:05:00 AM
1,2-Dichloroethane	ND	5.0		µg/L	1	11/9/2009 1:05:00 AM
Trichloroethene	ND	5.0		µg/L	1	11/9/2009 1:05:00 AM
1,2-Dichloropropane	ND	5.0		µg/L	1	11/9/2009 1:05:00 AM
Bromodichloromethane	ND	5.0		µg/L	1	11/9/2009 1:05:00 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	11/9/2009 1:05:00 AM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	11/9/2009 1:05:00 AM
Toluene	ND	5.0		µg/L	1	11/9/2009 1:05:00 AM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	11/9/2009 1:05:00 AM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	11/9/2009 1:05:00 AM
2-Hexanone	ND	10		µg/L	1	11/9/2009 1:05:00 AM
Tetrachloroethene	ND	5.0		µg/L	1	11/9/2009 1:05:00 AM
Dibromochloromethane	ND	5.0		µg/L	1	11/9/2009 1:05:00 AM
Chlorobenzene	ND	5.0		µg/L	1	11/9/2009 1:05:00 AM
Ethylbenzene	ND	5.0		µg/L	1	11/9/2009 1:05:00 AM
m,p-Xylene	ND	5.0		µg/L	1	11/9/2009 1:05:00 AM
o-Xylene	ND	5.0		µg/L	1	11/9/2009 1:05:00 AM
Styrene	ND	5.0		µg/L	1	11/9/2009 1:05:00 AM
Bromoform	ND	5.0		µg/L	1	11/9/2009 1:05:00 AM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	11/9/2009 1:05:00 AM

NOTES:
TICS: No compounds were detected.

Approved By: PH **Date:** 11-16-09

Qualifiers:

*	Low Level	**	Value exceeds Maximum Contaminant Value
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *16-Nov-09*

CLIENT: Stearns & Wheler GHD
Client Sample ID: Holding Blank
Lab Order: U0911016
Collection Date: 11/2/2009 12:00:00 PM
Project: Lockport City Landfill
Lab ID: U0911016-007
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER			**8260ASP_TCL_W**			Analyst: **LEF**
Chloromethane	ND	5.0		µg/L	1	11/9/2009 1:43:00 AM
Vinyl chloride	ND	5.0		µg/L	1	11/9/2009 1:43:00 AM
Bromomethane	ND	5.0		µg/L	1	11/9/2009 1:43:00 AM
Chloroethane	ND	5.0		µg/L	1	11/9/2009 1:43:00 AM
Acetone	ND	10		µg/L	1	11/9/2009 1:43:00 AM
1,1-Dichloroethene	ND	5.0		µg/L	1	11/9/2009 1:43:00 AM
Carbon disulfide	ND	5.0		µg/L	1	11/9/2009 1:43:00 AM
Methylene chloride	ND	5.0		µg/L	1	11/9/2009 1:43:00 AM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	11/9/2009 1:43:00 AM
1,1-Dichloroethane	ND	5.0		µg/L	1	11/9/2009 1:43:00 AM
2-Butanone	ND	10		µg/L	1	11/9/2009 1:43:00 AM
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	11/9/2009 1:43:00 AM
Chloroform	ND	5.0		µg/L	1	11/9/2009 1:43:00 AM
1,1,1-Trichloroethane	ND	5.0		µg/L	1	11/9/2009 1:43:00 AM
Carbon tetrachloride	ND	5.0		µg/L	1	11/9/2009 1:43:00 AM
Benzene	ND	5.0		µg/L	1	11/9/2009 1:43:00 AM
1,2-Dichloroethane	ND	5.0		µg/L	1	11/9/2009 1:43:00 AM
Trichloroethene	ND	5.0		µg/L	1	11/9/2009 1:43:00 AM
1,2-Dichloropropane	ND	5.0		µg/L	1	11/9/2009 1:43:00 AM
Bromodichloromethane	ND	5.0		µg/L	1	11/9/2009 1:43:00 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	11/9/2009 1:43:00 AM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	11/9/2009 1:43:00 AM
Toluene	ND	5.0		µg/L	1	11/9/2009 1:43:00 AM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	11/9/2009 1:43:00 AM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	11/9/2009 1:43:00 AM
2-Hexanone	ND	10		µg/L	1	11/9/2009 1:43:00 AM
Tetrachloroethene	ND	5.0		µg/L	1	11/9/2009 1:43:00 AM
Dibromochloromethane	ND	5.0		µg/L	1	11/9/2009 1:43:00 AM
Chlorobenzene	ND	5.0		µg/L	1	11/9/2009 1:43:00 AM
Ethylbenzene	ND	5.0		µg/L	1	11/9/2009 1:43:00 AM
m,p-Xylene	ND	5.0		µg/L	1	11/9/2009 1:43:00 AM
o-Xylene	ND	5.0		µg/L	1	11/9/2009 1:43:00 AM
Styrene	ND	5.0		µg/L	1	11/9/2009 1:43:00 AM
Bromoform	ND	5.0		µg/L	1	11/9/2009 1:43:00 AM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	11/9/2009 1:43:00 AM

NOTES:
TICS: No compounds were detected.

Approved By: PH **Date:** 11-16-09

Qualifiers:

*	Low Level	**	Value exceeds Maximum Contaminant Value
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

6034 Corporate Drive • E. Syracuse, NY 13057-1017
(315) 437 0255 Fax 437 1209

Chain Of Custody Record

ULI Computer Input Form

Client: Stearns + Wheler GHD Inc.	Client Project # / Project Name: Lockport City Landfill					No. of Containers										Special Turnaround Time: 5 PM (Lab Notification required)
Client Contact: Dave Rowlinson	Phone #: (716) 691-8503	Site Location (city/state): Lockport, NY														
Sample Location:	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only: 10911016		1)	2)	3)	4)	5)	6)	7)	8)	9)	10)	Remarks
MW-8D	10/29/09	11:00	Aqueous	Comp	1	2	X										ASP-CAT A
MW-9S (MS/MSD)	10/29/09	14:15	Aqueous	Comp	2	6	X										ASP-CAT A
MW-9I	10/29/09	13:50	Aqueous	Comp	3	2	X										ASP-CAT A
MW-3S	10/29/09	13:15	Aqueous	Comp	4	2	X										ASP-CAT A
Outfall L-2	10/29/09	13:00	Aqueous	Grab	5	2	X										ASP-CAT A
Trip Blank	10/29/09	13:30	Aqueous	Comp	6	1	X										ASP-CAT A
(Holding Blank)	11-2-09	(1200)	(Water)	(grab)	7	1	(X)										

parameter and method	sample bottle: type	size	pres.
1) TCL: 8260 VOAs			
2)			
3)			
4)			
5)			
6)			
7)			
8)			
9)			
10)			

Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.

Sampled by: (Please Print) Brian P. Doyle

Company: Stearns + Wheler GHD Inc

ULI Internal Use Only
Delivery (check one):
☐ ULI Sampled
☑ Pickup ☐ Dropoff
☐ CC

Relinquished by: (Signature)	Date	Time	Received by: (Signature)
B. P. Doyle	10/29/09	15:15	
	10/29/09	1730	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)
Relinquished by: (Signature)	Date	Time	Rec'd for Lab by: (Signature)
	10-30-09	0905	K Crump

Syracuse Rochester Buffalo Albany Binghamton Fair Lawn (NJ)