Sampling and Analysis Report
Lockport City Landfill

Site No. 932010
City of Lockport

December 2010

Amherst, New York

SAMPLING AND ANALYSIS REPORT
LOCKPORT CITY LANDFILL
SITE NO. 932010

Prepared for

CITY OF LOCKPORT, NEW YORK

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TABLE OF CONTENTS

LIST OF TABLES

LIST OF FIGURES

LIST OF APPENDICES

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 14th sampling event conducted at the Lockport City Landfill on October 20, 2010.

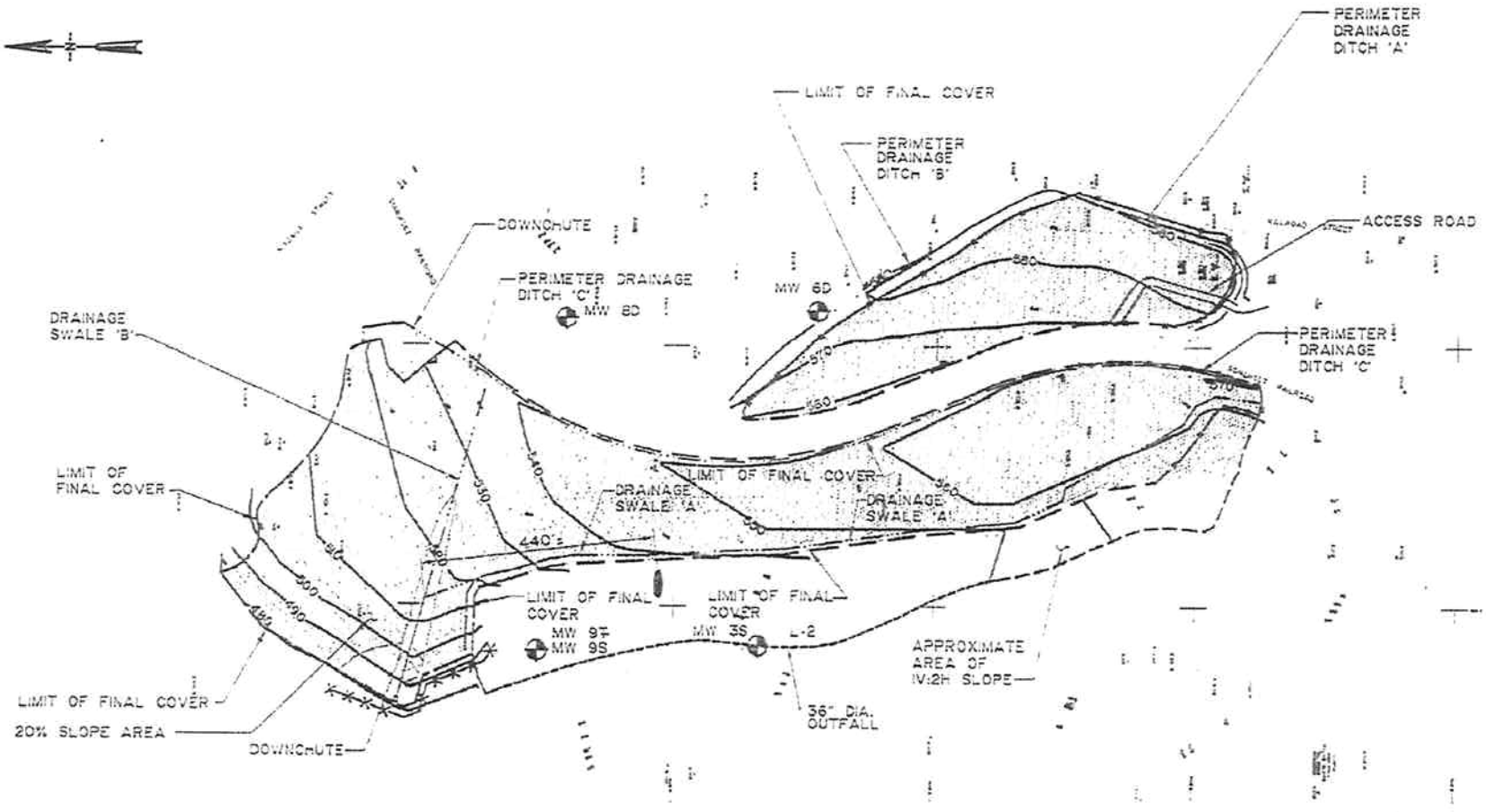
SECTION 2 - LONG TERM MONITORING

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 20, 2010. 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 14 years. Groundwater sampling and analytical testing is presented for the monitoring

years of 1997 through 2010. The established action levels for Monitoring Wells MW-8D and MW-9I, and Outfall L2 are noted on Table 1.

Analytical test 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 2011 representing year 15 of the Long Term Monitoring Program.



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LOCKPORT CITY LANDFILL

FIGURE 1
SITE PLAN

TABLES

TABLE 1
MONITORING WELL 3S
GROUNDWATER ANALYTICAL TEST 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	Oct-10
Chloromethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Vinyl chloride	µg/L	NS	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromomethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Chloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Acetone	µg/L	NS	U	U	U	U	U	U	U	U	U	U	6 J	U	U	U	U
1,1-Dichloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Carbon disulfide	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Methylene chloride	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	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	4J
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	3J
2-Butanone	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
cis-1,2-Dichloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
1,1,1-Trichloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Carbon tetrachloride	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Benzene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
1,2-Dichloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Trichloroethene	µg/L	NS	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Bromodichloromethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
4-Methyl-2-pentanone	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
cis-1,3-Dichloropropene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Toluene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
trans-1,3-Dichloropropene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
1,1,2-Trichloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
2-Hexanone	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Tetrachloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Dibromochloromethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Chlorobenzene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Ethylbenzene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
m,p-Xylene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
o-Xylene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Styrene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Bromoform	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
1,1,2,2-Tetrachloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	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	Oct-10
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 TEST 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	Oct-10
Chloromethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Vinyl chloride	µg/L	162	U	U	U	U	U	7	33	6	4 J	U	U	U	U	U	U
Bromomethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Chloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Acetone	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
1,1-Dichloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Carbon disulfide	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Methylene chloride	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	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	23
trans-1, 2-Dichloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
2-Butanone	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
cis-1,2-Dichloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
1,1,1-Trichloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Carbon tetrachloride	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Benzene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
1,2-Dichloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Trichloroethene	µg/L	260	2	4	5	2	2	2	U	U	U	U	1 J	U	U	U	U
1,2-Dichloropropane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Bromodichloromethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
4-Methyl-2-pentanone	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
cis-1,3-Dichloropropene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Toluene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
trans-1,3-Dichloropropene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
1,1,2-Trichloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
2-Hexanone	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Tetrachloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Dibromochloromethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Chlorobenzene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Ethylbenzene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
m,p-Xylene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
o-Xylene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Styrene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Bromoform	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
1,1,2,2-Tetrachloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	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 TEST 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 TEST 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	Oct-10
Chloromethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Vinyl chloride	µg/L	24	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromomethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Chloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Acetone	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
1,1-Dichloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Carbon disulfide	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Methylene chloride	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	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	2J
trans-1, 2-Dichloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
2-Butanone	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
cis-1,2-Dichloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
1,1,1-Trichloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Carbon tetrachloride	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Benzene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
1,2-Dichloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	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	U
1,2-Dichloropropane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Bromodichloromethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
4-Methyl-2-pentanone	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
cis-1,3-Dichloropropene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Toluene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
trans-1,3-Dichloropropene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
1,1,2-Trichloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
2-Hexanone	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Tetrachloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Dibromochloromethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Chlorobenzene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Ethylbenzene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
m,p-Xylene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
o-Xylene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Styrene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Bromoform	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
1,1,2,2-Tetrachloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	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 TEST 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	Oct-10
Chloromethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Vinyl chloride	µg/L	94	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Bromomethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Chloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Acetone	µg/L	NS	U	U	U	U	U	U	U	U	U	2 J	U	U	U	U	U
1,1-Dichloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Carbon disulfide	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Methylene chloride	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
1,2-Dichloroethene (total)	µg/L	280	U	2	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	U
2-Butanone	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
cis-1,2-Dichloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
1,1,1-Trichloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Carbon tetrachloride	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Benzene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
1,2-Dichloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Trichloroethene	µg/L	NS	U	3	U	U	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Bromodichloromethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
4-Methyl-2-pentanone	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
cis-1,3-Dichloropropene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Toluene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
trans-1,3-Dichloropropene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
1,1,2-Trichloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
2-Hexanone	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Tetrachloroethene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Dibromochloromethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Chlorobenzene	µg/L	NS	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ethylbenzene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
m,p-Xylene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
o-Xylene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Styrene	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
Bromoform	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	U	U	U
1,1,2,2-Tetrachloroethane	µg/L	NS	-	-	-	-	-	-	-	-	-	-	-	U	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

APPENDIX A

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).... 71.8 ft

Evacuation Method:

Submersible		Centrifugal		2in. casing:	4.87	ft. of water x .16 =	0.78 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 1.50 gals.

> 3 volumes: yes [no]

dry: [yes] no

Field Tests:

Temp:	11.9 C
pH	6.93
Conductivity	2.61 mS/cm
DO	4.76 mg/l
Turbidity	869 NTUs
Salinity	0.13 %

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: Clear, then very turbid, brown

Comments: Well purged dry after 1.5 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 10/20/10

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 _____
Airlift _____ Pos. Displ. _____
Bailer X >>> No. of bails _____

Well Volume Calculation

2in. casing: 0.42 ft. of water x .16 = 0.07 gallons
3in. casing: _____ ft. of water x .36 = _____ gallons
4in. casing: _____ ft. of water x .65 = _____ gallons

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-9S

Depth of well (from top of casing)..... 12.36 ft
Initial static water level (from top of casing).... 7.0 ft

Evacuation Method:

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

Well Volume Calculation

2in. casing:	5.36 ft. of water x .16 =	0.86	gallons
3in. casing:	ft. of water x .36 =		gallons
4in. casing:	ft. of water x .65 =		gallons

Volume of water removed: 2.57 gals.

> 3 volumes: **yes** no

dry: yes **no**

Field Tests:

Temp:	13.8	C
pH	7.38	
Conductivity	1.93	mS/cm
DO	4.58	mg/l
Turbidity	218	NTUs
Salinity	0.09	%

Sampling: Time: 11:30 AM

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.
GROUNDWATER FIELD SAMPLING RECORD

SITE Lockport City Landfill DATE 10/29/09

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

Depth of well (from top of casing)..... 19.99 ft
Initial static water level (from top of casing).... 5.9 ft

Evacuation Method:

Submersible		Centrifugal		2in. casing:	14.09	ft. of water x .16 =	2.25 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 6.76 gals.

> 3 volumes: **yes** no

dry: yes **no**

Field Tests:

Temp:	13.43	C
pH	7.19	
Conductivity	1.83	mS/cm
DO	4.08	mg/l
Turbidity	60	NTUs
Salinity	0.09	%

Sampling: Time: 10:36 AM

Sampling Method:

Stainless Steel Bailer	
Disposable Bailer	X
Disposable Pump	
Other	

Observations:

Weather/Temperature: Overcast, 50°

Physical Appearance and Odor of Sample: Initially reddish brown, no odor, then clear

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: 10/20/10

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).... 3.6 ft

Evacuation Method:

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

Well Volume Calculation

2in. casing:	9.64 ft. of water x .16 =	1.54	gallons
3in. casing:	ft. of water x .36 =		gallons
4in. casing:	ft. of water x .65 =		gallons

Volume of water removed: 1.75 gals.

> 3 volumes: yes / no

dry: yes / no

Field Tests:

Temp:	13.81 C
pH	6.67
Conductivity	3.26 mS/cm
DO	4.87 mg/l
Turbidity	120 NTUs
Salinity	0.16 %

Sampling: Time: 12:15 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.
SURFACE WATER FIELD SAMPLING RECORD

SITE Lockport City Landfill DATE 10/20/10

Samplers: Brian Doyle SAMPLE ID Outfall L-2

Sampling Method:

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

Field Tests:

Temp:	11.97 C
pH	7.01
Conductivity	1.87 mS/cm
DO	8.5 mg/l
Turbidity	6 NTUs
Salinity	0.1 %

Sampling: Time: 12:35 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

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

Thursday, November 04, 2010

RE: Analytical Report:
Lockport City Landfill

Order No.: U1010454

Dear Mr. David Rowlinson:

Upstate Laboratories, Inc. received 7 sample(s) on 10/22/2010 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 regarding these tests, 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

CC:
Enclosures: ASP-A Narrative, report, invoice

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 5, 2010

RE: Lockport City Landfill
Samples Collected October 20, 2010
Case Narrative for ULI Laboratory SDG SW20; ULI Workorder U1010454

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:

All associated sample locations were received over the acceptable temperature range.

Volatiles

Test	Batch	Anomaly
8260 TCL	R56317	The CCV recovery for Bromomethane was above QC acceptance limits. All other 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: SW20A.doc

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: *04-Nov-10*

CLIENT: Stearns & Wheler GHD
Lab Order: U1010454
Project: Lockport City Landfill
Lab ID: U1010454-001

Client Sample ID: MW-8D
Collection Date: 10/20/2010 2:00:00 PM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260			**8260ASP05_W**			Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
1,2-Dibromoethane	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
1,4-Dioxane	ND	100		µg/L	1	10/30/2010 1:07:00 AM
Bromochloromethane	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
Cyclohexane	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
Dichlorodifluoromethane	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
Freon-113	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
Isopropylbenzene	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
Methyl Acetate	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
Methyl tert-butyl ether	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
Methylcyclohexane	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
n-Butylbenzene	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
n-Propylbenzene	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
sec-Butylbenzene	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
tert-Butylbenzene	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
Trichlorofluoromethane	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
Chloromethane	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
Vinyl chloride	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
Bromomethane	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
Chloroethane	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
Acetone	ND	10		µg/L	1	10/30/2010 1:07:00 AM
1,1-Dichloroethene	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
Carbon disulfide	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
Methylene chloride	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
1,1-Dichloroethane	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
2-Butanone	ND	10		µg/L	1	10/30/2010 1:07:00 AM
cis-1,2-Dichloroethene	23	5.0		µg/L	1	10/30/2010 1:07:00 AM
Chloroform	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
1,1,1-Trichloroethane	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
Carbon tetrachloride	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
Benzene	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM

Approved By: PH **Date:** 11-4-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	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
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *04-Nov-10*

CLIENT: Stearns & Wheler GHD
Lab Order: U1010454
Project: Lockport City Landfill
Lab ID: U1010454-001

Client Sample ID: MW-8D
Collection Date: 10/20/2010 2:00:00 PM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260		**8260ASP05_W**				Analyst: **LEF**
1,2-Dichloroethane	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
Trichloroethene	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
1,2-Dichloropropane	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
Bromodichloromethane	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/30/2010 1:07:00 AM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
Toluene	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
2-Hexanone	ND	10		µg/L	1	10/30/2010 1:07:00 AM
Tetrachloroethene	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
Dibromochloromethane	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
Chlorobenzene	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
Ethylbenzene	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
m,p-Xylene	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
o-Xylene	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
Styrene	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
Bromoform	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	10/30/2010 1:07:00 AM

NOTES:
TICS: No compounds were detected.

Approved By: PH **Date:** 11-4-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	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
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *04-Nov-10*

CLIENT: Stearns & Wheler GHD
Lab Order: U1010454
Project: Lockport City Landfill
Lab ID: U1010454-002

Client Sample ID: MW-9S
Collection Date: 10/20/2010 11:00:00 AM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260		**8260ASP05_W**				Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
1,2-Dibromoethane	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
1,4-Dioxane	ND	100		µg/L	1	10/30/2010 1:45:00 AM
Bromochloromethane	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
Cyclohexane	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
Dichlorodifluoromethane	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
Freon-113	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
Isopropylbenzene	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
Methyl Acetate	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
Methyl tert-butyl ether	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
Methylcyclohexane	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
n-Butylbenzene	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
n-Propylbenzene	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
sec-Butylbenzene	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
tert-Butylbenzene	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
Trichlorofluoromethane	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
Chloromethane	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
Vinyl chloride	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
Bromomethane	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
Chloroethane	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
Acetone	ND	10		µg/L	1	10/30/2010 1:45:00 AM
1,1-Dichloroethene	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
Carbon disulfide	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
Methylene chloride	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
1,1-Dichloroethane	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
2-Butanone	ND	10		µg/L	1	10/30/2010 1:45:00 AM
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
Chloroform	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
1,1,1-Trichloroethane	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
Carbon tetrachloride	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
Benzene	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM

Approved By: PH **Date:** 11-4-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	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
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *04-Nov-10*

CLIENT: Stearns & Wheler GHD
Client Sample ID: MW-9S
Lab Order: U1010454
Collection Date: 10/20/2010 11:00:00 AM
Project: Lockport City Landfill
Lab ID: U1010454-002
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260		**8260ASP05_W**				Analyst: **LEF**
1,2-Dichloroethane	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
Trichloroethene	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
1,2-Dichloropropane	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
Bromodichloromethane	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/30/2010 1:45:00 AM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
Toluene	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
2-Hexanone	ND	10		µg/L	1	10/30/2010 1:45:00 AM
Tetrachloroethene	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
Dibromochloromethane	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
Chlorobenzene	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
Ethylbenzene	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
m,p-Xylene	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
o-Xylene	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
Styrene	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
Bromoform	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	10/30/2010 1:45:00 AM

NOTES:
TICS: No compounds were detected.

Approved By: PH **Date:** 11-4-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	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
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *04-Nov-10*

CLIENT: Stearns & Wheler GHD
Lab Order: U1010454
Project: Lockport City Landfill
Lab ID: U1010454-003

Client Sample ID: MW-9I
Collection Date: 10/20/2010 10:30:00 AM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260		**8260ASP05_W**				Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
1,2-Dibromoethane	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
1,4-Dioxane	ND	100		µg/L	1	10/30/2010 2:24:00 AM
Bromochloromethane	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
Cyclohexane	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
Dichlorodifluoromethane	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
Freon-113	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
Isopropylbenzene	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
Methyl Acetate	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
Methyl tert-butyl ether	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
Methylcyclohexane	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
n-Butylbenzene	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
n-Propylbenzene	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
sec-Butylbenzene	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
tert-Butylbenzene	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
Trichlorofluoromethane	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
Chloromethane	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
Vinyl chloride	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
Bromomethane	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
Chloroethane	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
Acetone	ND	10		µg/L	1	10/30/2010 2:24:00 AM
1,1-Dichloroethene	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
Carbon disulfide	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
Methylene chloride	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
1,1-Dichloroethane	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
2-Butanone	ND	10		µg/L	1	10/30/2010 2:24:00 AM
cis-1,2-Dichloroethene	2	5.0	J	µg/L	1	10/30/2010 2:24:00 AM
Chloroform	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
1,1,1-Trichloroethane	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
Carbon tetrachloride	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
Benzene	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM

Approved By: PH **Date:** 11-4-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	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
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *04-Nov-10*

CLIENT: Stearns & Wheler GHD
Lab Order: U1010454
Project: Lockport City Landfill
Lab ID: U1010454-003

Client Sample ID: MW-9I
Collection Date: 10/20/2010 10:30:00 AM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260		**8260ASP05_W**				Analyst: **LEF**
1,2-Dichloroethane	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
Trichloroethene	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
1,2-Dichloropropane	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
Bromodichloromethane	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/30/2010 2:24:00 AM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
Toluene	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
2-Hexanone	ND	10		µg/L	1	10/30/2010 2:24:00 AM
Tetrachloroethene	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
Dibromochloromethane	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
Chlorobenzene	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
Ethylbenzene	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
m,p-Xylene	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
o-Xylene	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
Styrene	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
Bromoform	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	10/30/2010 2:24:00 AM

NOTES:
TICS: No compounds were detected.

Approved By: PH **Date:** 11-4-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	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
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *04-Nov-10*

CLIENT: Stearns & Wheler GHD
Lab Order: U1010454
Project: Lockport City Landfill
Lab ID: U1010454-004

Client Sample ID: MW-3S
Collection Date: 10/20/2010 12:00:00 PM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260		**8260ASP05_W**				Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
1,2-Dibromoethane	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
1,4-Dioxane	ND	100		µg/L	1	10/30/2010 4:19:00 AM
Bromochloromethane	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
Cyclohexane	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
Dichlorodifluoromethane	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
Freon-113	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
Isopropylbenzene	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
Methyl Acetate	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
Methyl tert-butyl ether	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
Methylcyclohexane	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
n-Butylbenzene	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
n-Propylbenzene	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
sec-Butylbenzene	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
tert-Butylbenzene	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
Trichlorofluoromethane	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
Chloromethane	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
Vinyl chloride	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
Bromomethane	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
Chloroethane	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
Acetone	ND	10		µg/L	1	10/30/2010 4:19:00 AM
1,1-Dichloroethene	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
Carbon disulfide	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
Methylene chloride	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
1,1-Dichloroethane	3	5.0	J	µg/L	1	10/30/2010 4:19:00 AM
2-Butanone	ND	10		µg/L	1	10/30/2010 4:19:00 AM
cis-1,2-Dichloroethene	4	5.0	J	µg/L	1	10/30/2010 4:19:00 AM
Chloroform	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
1,1,1-Trichloroethane	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
Carbon tetrachloride	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
Benzene	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM

Approved By: PH **Date:** 11-4-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	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
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *04-Nov-10*

CLIENT: Stearns & Wheler GHD
Lab Order: U1010454
Project: Lockport City Landfill
Lab ID: U1010454-004

Client Sample ID: MW-3S
Collection Date: 10/20/2010 12:00:00 PM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260		**8260ASP05_W**				Analyst: **LEF**
1,2-Dichloroethane	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
Trichloroethene	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
1,2-Dichloropropane	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
Bromodichloromethane	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/30/2010 4:19:00 AM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
Toluene	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
2-Hexanone	ND	10		µg/L	1	10/30/2010 4:19:00 AM
Tetrachloroethene	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
Dibromochloromethane	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
Chlorobenzene	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
Ethylbenzene	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
m,p-Xylene	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
o-Xylene	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
Styrene	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
Bromoform	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	10/30/2010 4:19:00 AM

NOTES:
TICS: No compounds were detected.

Approved By: PH **Date:** 11-4-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	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
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *04-Nov-10*

CLIENT: Stearns & Wheler GHD
Lab Order: U1010454
Project: Lockport City Landfill
Lab ID: U1010454-005

Client Sample ID: Outfall L-2
Collection Date: 10/20/2010 1:00:00 PM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260			**8260ASP05_W**			Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
1,2-Dibromoethane	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
1,4-Dioxane	ND	100		µg/L	1	10/30/2010 4:57:00 AM
Bromochloromethane	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
Cyclohexane	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
Dichlorodifluoromethane	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
Freon-113	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
Isopropylbenzene	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
Methyl Acetate	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
Methyl tert-butyl ether	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
Methylcyclohexane	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
n-Butylbenzene	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
n-Propylbenzene	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
sec-Butylbenzene	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
tert-Butylbenzene	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
Trichlorofluoromethane	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
Chloromethane	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
Vinyl chloride	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
Bromomethane	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
Chloroethane	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
Acetone	ND	10		µg/L	1	10/30/2010 4:57:00 AM
1,1-Dichloroethene	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
Carbon disulfide	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
Methylene chloride	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
1,1-Dichloroethane	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
2-Butanone	ND	10		µg/L	1	10/30/2010 4:57:00 AM
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
Chloroform	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
1,1,1-Trichloroethane	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
Carbon tetrachloride	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
Benzene	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM

Approved By: PH **Date:** 11-4-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	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
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *04-Nov-10*

CLIENT: Stearns & Wheler GHD
Lab Order: U1010454
Project: Lockport City Landfill
Lab ID: U1010454-005

Client Sample ID: Outfall L-2
Collection Date: 10/20/2010 1:00:00 PM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260		**8260ASP05_W**				Analyst: **LEF**
1,2-Dichloroethane	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
Trichloroethene	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
1,2-Dichloropropane	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
Bromodichloromethane	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/30/2010 4:57:00 AM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
Toluene	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
2-Hexanone	ND	10		µg/L	1	10/30/2010 4:57:00 AM
Tetrachloroethene	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
Dibromochloromethane	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
Chlorobenzene	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
Ethylbenzene	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
m,p-Xylene	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
o-Xylene	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
Styrene	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
Bromoform	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	10/30/2010 4:57:00 AM

NOTES:
TICS: No compounds were detected.

Approved By: PH **Date:** 11-4-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	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
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *04-Nov-10*

CLIENT: Stearns & Wheler GHD
Client Sample ID: ULI Trip Blank
Lab Order: U1010454
Collection Date: 10/20/2010
Project: Lockport City Landfill
Lab ID: U1010454-006
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260			**8260ASP05_W**			Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
1,2-Dibromoethane	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
1,4-Dioxane	ND	100		µg/L	1	10/30/2010 5:36:00 AM
Bromochloromethane	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
Cyclohexane	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
Dichlorodifluoromethane	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
Freon-113	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
Isopropylbenzene	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
Methyl Acetate	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
Methyl tert-butyl ether	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
Methylcyclohexane	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
n-Butylbenzene	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
n-Propylbenzene	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
sec-Butylbenzene	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
tert-Butylbenzene	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
Trichlorofluoromethane	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
Chloromethane	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
Vinyl chloride	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
Bromomethane	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
Chloroethane	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
Acetone	ND	10		µg/L	1	10/30/2010 5:36:00 AM
1,1-Dichloroethene	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
Carbon disulfide	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
Methylene chloride	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
1,1-Dichloroethane	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
2-Butanone	ND	10		µg/L	1	10/30/2010 5:36:00 AM
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
Chloroform	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
1,1,1-Trichloroethane	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
Carbon tetrachloride	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
Benzene	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM

Approved By: PH **Date:** 11-4-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	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
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *04-Nov-10*

CLIENT: Stearns & Wheler GHD
Lab Order: U1010454
Project: Lockport City Landfill
Lab ID: U1010454-006

Client Sample ID: ULI Trip Blank
Collection Date: 10/20/2010
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260			**8260ASP05_W**			Analyst: **LEF**
1,2-Dichloroethane	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
Trichloroethene	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
1,2-Dichloropropane	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
Bromodichloromethane	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/30/2010 5:36:00 AM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
Toluene	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
2-Hexanone	ND	10		µg/L	1	10/30/2010 5:36:00 AM
Tetrachloroethene	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
Dibromochloromethane	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
Chlorobenzene	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
Ethylbenzene	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
m,p-Xylene	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
o-Xylene	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
Styrene	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
Bromoform	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	10/30/2010 5:36:00 AM

NOTES:
TICS: No compounds were detected.

Approved By: PH **Date:** 11-4-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	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
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *04-Nov-10*

CLIENT: Stearns & Wheler GHD
Client Sample ID: Holding Blank
Lab Order: U1010454
Collection Date: 10/29/2010 9:50:00 AM
Project: Lockport City Landfill
Lab ID: U1010454-007
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260		**8260ASP05_W**				Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
1,2-Dibromoethane	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
1,4-Dioxane	ND	100		µg/L	1	10/30/2010 6:14:00 AM
Bromochloromethane	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
Cyclohexane	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
Dichlorodifluoromethane	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
Freon-113	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
Isopropylbenzene	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
Methyl Acetate	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
Methyl tert-butyl ether	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
Methylcyclohexane	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
n-Butylbenzene	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
n-Propylbenzene	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
sec-Butylbenzene	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
tert-Butylbenzene	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
Trichlorofluoromethane	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
Chloromethane	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
Vinyl chloride	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
Bromomethane	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
Chloroethane	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
Acetone	ND	10		µg/L	1	10/30/2010 6:14:00 AM
1,1-Dichloroethene	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
Carbon disulfide	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
Methylene chloride	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
1,1-Dichloroethane	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
2-Butanone	ND	10		µg/L	1	10/30/2010 6:14:00 AM
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
Chloroform	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
1,1,1-Trichloroethane	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
Carbon tetrachloride	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
Benzene	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM

Approved By: PH **Date:** 11-4-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	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
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *04-Nov-10*

CLIENT: Stearns & Wheler GHD
Lab Order: U1010454
Project: Lockport City Landfill
Lab ID: U1010454-007

Client Sample ID: Holding Blank
Collection Date: 10/29/2010 9:50:00 AM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260		**8260ASP05_W**				Analyst: **LEF**
1,2-Dichloroethane	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
Trichloroethene	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
1,2-Dichloropropane	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
Bromodichloromethane	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/30/2010 6:14:00 AM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
Toluene	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
2-Hexanone	ND	10		µg/L	1	10/30/2010 6:14:00 AM
Tetrachloroethene	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
Dibromochloromethane	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
Chlorobenzene	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
Ethylbenzene	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
m,p-Xylene	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
o-Xylene	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
Styrene	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
Bromoform	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	10/30/2010 6:14:00 AM

NOTES:
TICS: No compounds were detected.

Approved By: PH **Date:** 11-4-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	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
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Chain of Custody Record

6034 Corporate Drive E. Syracuse New York 13057
Phone (315) 437 0255 Fax (315) 437 1209

Client: STEARNS & WHELER

Project #/ Project Name: LOCKPORT CITY LANDFILL

Client Contact: DAVE ROWLINSON

Phone # (716) 691-8503

Location (City/State): LOCKPORT, NY

ULI Computer Input Form

Sample ID	Date	Time	Matrix	Grab or Comp	ULI Internal Use Only U1010454	Number of Containers	1	2	3	4	5	6	7	8	9	10	Remarks ASP-A
MW-8D	10/20/10	14:00	WATER	Grab	1	2	X										
MW-9S ~~(MS/MSD)~~	↓	11:00	WATER	↓	2	6	X										
MW-9I (MS/MSD)	↓	10:30	WATER	↓	3	2	X										
MW-3S	↓	12:00	WATER	↓	4	2	X										
OUTFALL L-2	↓	13:00	WATER	↓	5	2	X										
(UL) TRIP BLANK	(10/20/10)	~~0820~~ (0822)	WATER		6	2	X										
(Holding Blank)	(10-20-10)	(0950)	(Water)		7	1	(X)										

	Parameter and Method	Sample bottle: Type	Size	Preservative
1	**TCL 8260 2005 LIST**	GLASS	40ML	1:1 HCL
2				
3				
4				
5				
6				
7				
8				
9				
10				

Sampled by (Print) Brian Doyle

Company: Stearns + Wheler GHD

Name of Courier

Relinquished by:(sign)	Date	Time	Received by: (sign)
[signature]	10/21/10	16:30	[signature]
[signature]	10/21/10	1730	Received by: (sign)
Relinquished by:(sign)	10-22-10	0822	Rec'd for Lab by: [signature]

Syracuse | Rochester | Buffalo | Albany | Binghamton | Fair Lawn (NJ)