Sampling and Analysis Report Lockport City Landfill

Site No. 932010 City of Lockport

March 2009

Amherst, New York

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SAMPLING AND ANALYSIS REPORT LOCKPORT CITY LANDFILL SITE NO. 932010

Prepared for

CITY OF LOCKPORT, NEW YORK

Prepared by

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March 2009

Project No. 71136

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SECTION 1 - INTRODUCTION

The Lockport City Landfill site is located on Oakhurst Street in the City of Lockport, Niagara County, New York. The landfill has been assigned the Site Registry Number 9-32-010 and 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 in 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 2nd 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 12th sampling event conducted at the Lockport City Landfill on October 6, 2008.

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 6, 2008. Of the 6 sample monitoring points, a total of 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.

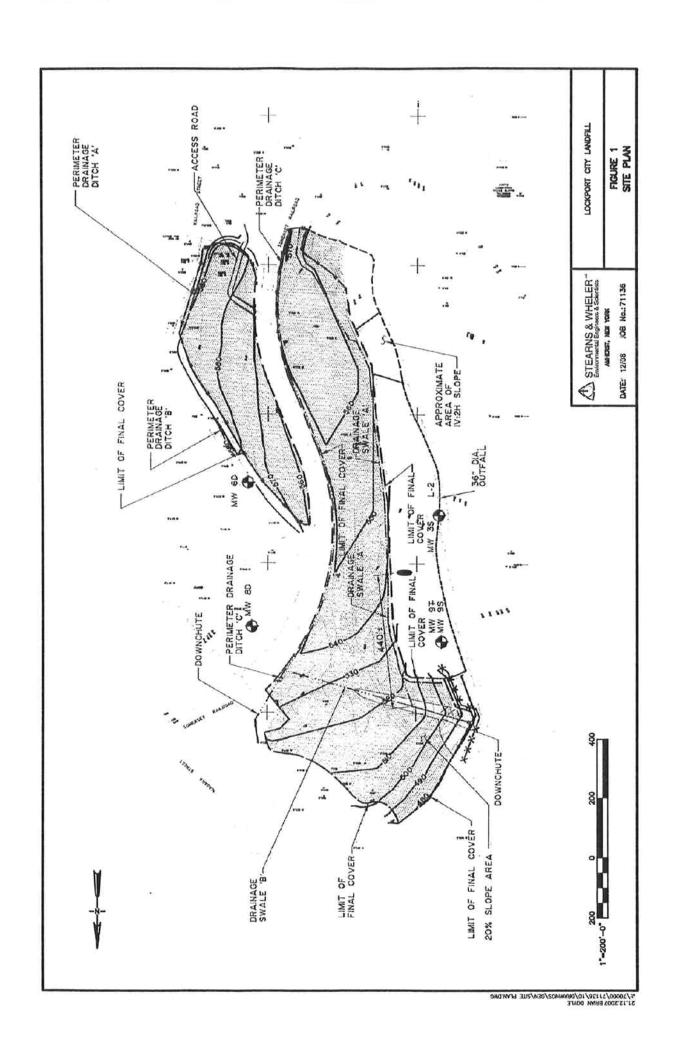
Analytical data sheets (i.e. laboratory report Form I VOA) are provided in Appendix A and Groundwater Field Sampling Records are presented in Appendix B. Table 1 summarizes analytical testing data from groundwater samples collected from monitoring wells and the outfall for past 12 years. Groundwater sampling and analytical testing is presented for the monitoring

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years of 1997 through 2008. The established action levels for monitoring wells MW-8D and 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 2009 representing year 13 of the Long Term Monitoring Program.

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TABLES



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

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	U	ĸ			-		*	ı.		1	*		SN	µg/L	Bromoform
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	U		*		•		è		•	ř	ŧ	×	NS	T/Bri	o-Xylene
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	U		120		6 2	-	•	6)	10	٠	•		NS	T/Bri	Ethylbenzene
	U			*	×		,	34	•	*	*		NS	7/8H	Chlorobenzene
	n			15.		3			r	ř.	i i	6	NS	T/Bri	Dibromochloromethane
	U		*		ĸ	*		,		į	٠		NS	T/ôri	Tetrachloroethene
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	,			×		*	1	9	ā	ı	,		NS	T/ðri	trans-1,3-Dichloropropene
	U	400	•	240		- 14 A		c				•	NS	T/BH	Toluene
	U	•			٠	•	i		¥	9	,		NS	1/छम	cis-1,3-Dichloropropene
	U		4	9	÷	(2)	9					,	NS	µg/L	4-Methyl-2-pentanone
	U		٠	k	¥	*	Ċ	×		ï			NS	µg/L	Bromodichloromethane
	n	•		J.	7.4			V.			ž		NS	T/8ti	1,2-Dichloropropane
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	U		(į		*							,	NS	T/g/L	Benzene
4	C		•	67	٠			×		*(5:		NS	μg/L	Carbon tetrachloride
	U		,			Ŷ.	4	94	ii.	8	2	3	SN	T/Bri	1,1,1-Trichloroethane
	C		•	s • 05		•			E		10	6	SN	T/Sri	Chloroform
		ï	(*)	*	¥	***	•		1		*	*	NS	1/કૈર્મ	cis-1,2-Dichloroethene
	U		ð.	9	*	W .			-				NS	1√छम्	2-Butanone
	U	u	IJ	C	U	U	U	П	U	П	U	U	NS	T/Bri	1,1-Dichloroethane
_	U		•	,	i	*	5.5	74		3	ia i	á	NS	1/3ri	trans-1, 2-Dichloroethene
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	C			,	ı		e.	х		*	*	3	SN	T/Bif	Methylene chloride
	Q		ē					•0		•	•		NS	T/Bri	Carbon disulfide
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		6 J	u	U	U	υ	n	U	U	U	U	U	SN	_1/8π	Acetone
	C		ù	0		•	, t		ř		*	*	NS	T/gu	Chloroethane
	U		,			*	•	*	*	0	ar.	N.	NS	Т/дн	Bromomethane
	U	U	C	U	U	U	U	U	U	U	U	U	SN	1/8н	Vinyl chloride
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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-1,3-Dichloropropene and trans-1,3-Dichloropropene

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

1,1,2,2-Tetrachloroethane	Bromoform	Styrene	Xylene (Total)	Ethylbenzene	Chlorobenzene	Dibromochloromethane	Tetrachloroethene	2-Hexanone	1,1,2-Trichloroethane	trans-1,3-Dichloropropene	Toluene	cis-1,3-Dichloropropene	4-Methyl-2-pentanone	Bromodichloromethane	1,2-Dichloropropane	Trichloroethene	1,2-Dichloroethane	Benzene	Carbon tetrachloride	1,1,1-Trichloroethane	Chloroform	cis-1,2-Dichloroethene	2-Butanone	1,1-Dichloroethane	trans-1, 2-Dichloroethene	1,2-Dichloroethene (total)	Methylene chloride	Carbon disulfide	1,1-Dichloroethene	Acetone	Chloroethane	Bromomethane	Vinyl chloride	Chloromethane	Volatile Compounds
ु/छैर्म	T/Bri	⊥/gu	η⁄gμ	1/8н	1/gri	J/g₁i	Т/Вн	T/Bri	µg/L	1/g/L	J/g₁	1/grt	μg/Ľ	J/gµ	7√8ri	∏/ǵ́́́́́́	µg/L	J/g/L	µg/L	µg/L	μg/L	T/BH	∏/gri	μg/L	μg/L	μg/L	μg/L	µg/L	J/gu	µg/L	μg/L	μg/L	µg/L	Т/Вн	Units
NS	NS	NS	SN	SN	NS	SN	NS	NS	NS	NS	NS	NS	SN	NS	NS	NS	SN	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	SN	NS	NS	NS	NS	NS	SN	Action Level
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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: 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-1,3-Dichloropropene and trans-1,3-Dichloropropene

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

1.1.2.2-Tetrachloroethane	Bromoform	Styrene	o-Xylene	m,p-Xylene	Ethylbenzene	Chlorobenzene	Dibromochloromethane	Tetrachloroethene	2-Hexanone	1,1,2-Trichloroethane	trans-1,3-Dichloropropene	Toluene	cis-1,3-Dichloropropene	4-Methyl-2-pentanone	Bromodichloromethane	1,2-Dichloropropane	Trichloroethene	1,2-Dichloroethane	Benzene	Carbon tetrachloride	1,1,1-Trichloroethane	Chloroform	cis-1,2-Dichloroethene	2-Butanone	1,1-Dichloroethane	trans-1, 2-Dichloroethene	1,2-Dichloroethene (total)	Methylene chloride	Carbon disulfide	1,1-Dichloroethene	Acetone	Chloroethane	Bromomethane	Vinyl chloride	Chloromethane	Volatile Compounds
	J/gµ	T/8nl	1/gu	1/g/L	1/8н	7/8H	1/gu	J/Bri	1/8н	μg/L		Jug/L	1/дн	J/g/L	T/BH	1/ди	T/git	1/8н	1/8મ	T/8tl	T/Bii	T/Stf	J/gii,	1/ди	T/gri			µg/L	J/gµ(T/8H	J∕gų	J/gıl	Л ⁸ щ	T/Srt	1/git	ds Units
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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-1,3-Dichloropropene and trans-1,3-Dichloropropene

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

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U	_ U		-	•	*	×	•	*	,	W.	**	,	NS	µg/L	Bromoform
U	U	0	i		o.	,		á	٠,	11			NS	J/git	Styrene
U	u		ï		6	*5	ű		0.	10		ı	NS	µg/L	o-Xylene
U	С		4	•			**	٠	9	i.		09	NS	Hg/L	m,p-Xylene
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U	а			,			*	,		٠	*	×	NS	1/дн	Chlorobenzene
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U	С	í	•	16	¥1	,	•	Ť		٠		ĸ	NS	µg/L	1,1,2-Trichloroethane
*	,		ì	*	,		ì	9			,		NS	µg/L	trans-1,3-Dichloropropene
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u	U			•	,		,					2	NS	µg/L	1,2-Dichloropropane
U	П	a	c	C	а	U	U	U	U	ū	U	a	260	цg/L	Trichloroethene
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	П	10	121	0.24	•		V	£.	ie.	*	10	K)	NS	µg/L	1,1-Dichloroethane
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U	U	94		e.			3	3		5	9	3	NS	нg/L	Carbon disulfide
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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-1,3-Dichloropropene and trans-1,3-Dichloropropene

TABLE 1 (Cont'd) Monitoring Well 91 Groundwater Analytical Results Lockport City Landfill

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U	U								,	i	,s	,	NS	μg/L	Styrene
U	U	٠				*		ĸ		,	·		NS	T/8H	o-Xylene
C	U	20 .	2.	9	ă.		ia.	9	d			4	SN	T/BH	m,p-Xylene
U	С		•				16		(j)	9	,	ř	NS	T/gu	Ethylbenzene
U	U	*	*	æ	300		×	7		ž	0	9	NS	н <u>е</u> /L	Chlorobenzene
U	П		×				ı.		•				NS	1/84	Dibromochloromethane
U	П	ě	*	ı					3	,			NS	1/ди	Tetrachloroethene
U	U	-	17		•	7	,	•	٠	ŀ	•		NS	Туви	2-Hexanone
U	U		*:	*	*	÷.	*	×			,	ï	NS	1/gu	1,1,2-Trichloroethane
	3	3.5	39	¥	2.853	15.51	9	N .		2	o		NS	Т/дн	trans-1,3-Dichloropropene
U	U	-	•	•	(E)	120	•	•					NS	J/gщ	Toluene
U	С	•	*	*	•	,	Y		ű		,		NS	1/8н	cis-1,3-Dichloropropene
U	U	25				,							NS	1/gil	4-Methyl-2-pentanone
U	U			ĸ		•			•	,		ï	NS	T/Bit	Bromodichloromethane
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2J	3 J	2 J	3 J	3 J	4 J	4 J	4 J	4 J	5	6	6	8.4	42	1/84	1,2-Dichloroethene (total)
C	С		ĸ	¥		,			Ť	O.	T.	9	NS	нg/L	Methylene chloride
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C	C	i	,	,	9	n.		(2)	1	3			SN	µg/L ∣	Acetone
С	С	k.	X.	ĸ		e	ı	ï	ř	•	ĸ	٠	NS	µg∕L.	Chloroethane
ď	q			ű.	Œ.	n.	*	9	S# 1	ea.			NS	1/дн	Bromomethane
U	d	U	U	U	U	U	U	U	U	Ū	U	U	24	µg/L	Vinyl chloride
U	U		,	¥	•	*			*	*		*5	NS	µg/L	Chloromethane
Oct-08	Oct-07	Oct-06	Oct-05	Oct-04	Dec-03	Oct-02	Sep-01	Sep-00	Sep-99	Sep-98	Nov-97	Jun-97	Action Level	Units	Volatile Compounds

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-Dichlorocthene (Total) is reported as the sum of the detected concentrations of cis-1,3-Dichloropropene and trans-1,3-Dichloropropene

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

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-1,3-Dichloropropene and trans-1,3-Dichloropropene

APPENDICES



APPENDIX A



STEARNS & WHELER, LLC GROUNDWATER FIELD SAMPLING RECORD

SITE	Lockpo	ort City Land	dfill		-		DATE	10/06/08		
Sampler:	Brian I	Doyle			-		SAMPLE ID	MW-3S		
			ll (from top of ca water level (from			13.24	l ft 5 ft	-		
Evacuation	Metho	od:					Well Volume	e Calculation		
Submer	ersible		Centrifugal		-	2in. casing:	9.7	ft. of water x .16 =	·	1.56 gallons
Airlift		74	Pos. Displ.		_	3in. casing:	1	ft. of water $x .36 =$		gallons
Bailer		X	>>> No. of bails	·	-	4in. casing:	d-	ft. of water $x .65 =$		gallons
Volume	e of wate	r to be removed	i	4.7	_gals.	Removed	2.0	_gals.		
		> 3 volumes:	yes	no						
		dry:	yes	no						
Field Tests:	:	Temp: pH Conductivity DO Turbidity Salinity	/		0.56	mS/cm mg/l NTUs				
Sampling:								Time:	2:10 PM	
Sampling Met	thod:	Stainless Steel Disposable Ba Disposable Pu Other	iler	X	- - -					
Observation	ns:									
,	Weather	r/Temperature	e: Clear, 60°							
1	Physica	l Appearance	and Odor of Sam	nple:	No odor	, reddish-br	own color			
Comments:	:	Unable to f	and monitoring fully purge well intact and the s	due to obsta				d the screen.		

STEARNS & WHELER, LLC GROUNDWATER FIELD SAMPLING RECORD

SITE L	ockport City Landfill		DATE	10/06/07
Sampler: <u>B</u>	Brian Doyle		SAMPLE ID	MW-6D
	Depth of well (from top of casing) Initial static water level (from top of casing)			- :
Evacuation l	Method:		Well Volume	e Calculation
Submers	cible Centrifugal	2in. casing:	1.9	2 ft. of water x .16 = 0.30 gallons
Airlift	Pos. Displ.	3in. casing:	-	ft. of water x .36 = gallons
Bailer	>>> No. of bails	4in. casing:		ft. of water x .65 = gallons
Volume	of water to be removed 0.9	gals.	Removed	gals.
	> 3 volumes: yes no			
	dry: yes no			
Field Tests: Sampling: Sampling Meth	Temp: pH Conductivity DO% DO Turbidity Oxidation Reduction Potential(ORP) Salinity od: Stainless Steel Bailer Disposable Bailer Disposable Pump Other	C mS/cm % mg/l NTUs mV %		Time: 11:15 AM
Observation	s:			
V	Veather/Temperature: Clear, 55°			
P	hysical Appearance and Odor of Sample:			
Comments:	Unable to test for water quality paramet Well pad is intact and the stickup protection.			glible amount of water in well.

STEARNS & WHELER, LLC GROUNDWATER FIELD SAMPLING RECORD

SITE Lockp	ort City Landfill		-,	DATE	10/06/08	
Sampler: Brian	Doyle		<u>.</u>	SAMPLE ID	MW-8D	
	Depth of well (from top of c. Initial static water level (from				<u>-</u>	
Evacuation Meth-	od:			Well Volum	e Calculation	
Submersible	Centrifugal		2in. casing:	5	ft. of water x .16 =	0.80 gallons
Airlift	Pos. Dispł.		3in, casing:		ft. of water x .36 =	gallons
Bailer	>>> No. of bails	.———	4in. casing:	90-1	ft. of water x .65 =	gallons
Volume of wat	er to be removed	2.4	gals.	Removed	gals.	
	> 3 volumes: yes	no				
	dry: yes	no				
Field Tests:	Temp: pH Conductivity DO Turbidity Salinity		12.0 C 7.04 2.78 mS/cm 1.15 mg/l 145 NTUs 0.10 %			
Sampling:					Time: 10:3	0 AM
Sampling Method:	Stainless Steel Bailer Disposable Bailer Disposable Pump Other	X	- - -			
Observations:						
Weath	er/Temperature: Clear, 55°)				
Physica	al Appearance and Odor of Sar	mple:	No odor, slight ye	llow color		
Comments:	Well purged dry after 1.0 Well pad is intact and the		ective cover is in go	ood condition.	Well casing painted y	rellow.

STEARNS & WHELER, LLC GROUNDWATER FIELD SAMPLING RECORD

SITE	Lockp	ort City Landfil	1		_		DATE	10/06/08		
Sampler:	Brian	Doyle			_		SAMPLE ID	MW-9S, FD		
		Depth of well (i				12.36	5 ft) ft	-		
Evacuatio	n Metho	od:					Well Volume	e Calculation		
Subm	nersible		Centrifugal			2in. casing:	5.3	ft. of water x .16 =		0.85 gallons
Airlif	ì		Pos. Displ.		_	3in. casing:) 	ft. of water x .36 =	<u> </u>	gallons
Bailer	r	<u>X</u> >>>	> No. of bails		_	4in. casing:		ft. of water x .65 =		gallons
Volur	me of wate	er to be removed		2.5	gals.		Removed	2.5gals.		
		> 3 volumes:	yes	no						
		dry:	yes	no						
Field Test	es:	Temp: pH Conductivity DO Turbidity Salinity			0.95	mS/cm mg/l NTUs				
Sampling:	:							Time:	12:45 PM	
Sampling Me	ethod:	Stainless Steel Ba Disposable Bailer Disposable Pump Other		X						
Observation	ons:									
	Weathe	r/Temperature:	Clear, 60°							
	Physica	l Appearance and	d Odor of Sam	ple:	Very tu	rbid, brown	aish color, no c	odor.		
Comments	s:	Well pad is intyellow cover -								

STEARNS & WHELER, LLC GROUNDWATER FIELD SAMPLING RECORD

SITE	Lockpo	ort City Landfill			-		DATE	_10/06/08	
Sampler:	Brian I	Doyle			_		SAMPLE ID	MW-9I, MS/MSD	
		Depth of well (from Initial static water	-			19.99) ft	 	
Evacuation	n Metho	od:					Well Volume	e Calculation	
Subm	ersible		Centrifugal		_	2in. casing:	14.0	ft. of water x .16 =	2.24 gallons
Airlift	ì	P	os. Displ.		_	3in. casing:		_ft. of water x .36 =	gallons
Bailer	r	X>>> N	lo. of bails		-	4in. casing:)8	ft. of water x .65 =	gallons
Volun	ne of wate	er to be removed	-	6.7	_gals.		Removed	6.7 gals.	
		> 3 volumes:	yes	no					
		dry:	yes	no					
Field Tests	s:	Temp: pH Conductivity DO Turbidity Salinity			0.49	mS/cm mg/l NTUs			
Sampling:	;							Time: 1:15 PM	1
Sampling Me	ethod:	Stainless Steel Bailer Disposable Bailer Disposable Pump Other	-	X	-				
Observation	ons:								
	Weathe	r/Temperature:	Clear, 60°						
	Physica	l Appearance and O	dor of Samp	le:	Turbid,	reddish bro	own, no odor, j	purge water contined sedin	ment particles.
Comments	s:	Well pad is intac					od condition.		

STEARNS & WHELER, LLC SURFACE WATER FIELD SAMPLING RECORD

SITE Lock	xport City Landfill		DATE	
Samplers: Brian	n Doyle		SAMPLE ID	Outfall L-2
Sampling Metho	od:			
Submersible Airlift Bailer	GRAB Centrifugal Pos. Displ. >>> No. of bails			
Field Tests:	Temp: pH Conductivity DO Turbidity Salinity	11.9 C 6.61 1.77 mS/cm 2.05 mg/l 366 NTUs 0.10 %		
Sampling:				Time: 2:40 PM
Sampling Method:	Stainless Steel Bailer Teflon Bailer Disposable Pump Other Grab			
Observations:				
Weat	her/Temperature: Clear, 60°			
Physi	ical Appearance and Odor of Sample:	No odor, light brown	color, slight	ly turbid.
Comments:	Iron bacteria present on outfall & ro	ocks. Iron deposits fell in	nto sampling	bucket causing high turbidity.

APPENDIX B



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) 247-4313

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

Wednesday, October 15, 2008

RE: Analytical Report:

Lockport City Landfill

Order No.: U0810138

Dear Mr. David Rowlinson:

Upstate Laboratories, Inc. received 6 sample(s) on 10/7/2008 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 President/CEO

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.

NY Lab ID 10170 NJ Lab ID NY750 PA Lab ID 68375

Analytical Report

CLIENT: Stearns & Wheler, LLC

Lab Order: U0810138

Project: Lockport City Landfill

Lab ID: U0810138-001

Date: 15-Oct-08

Client Sample ID: MW-8D

Collection Date: 10/6/2008 10:30:00 AM

S Spike Recovery outside accepted recovery limits

Matrix: AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER			SW8	3260B		Analyst: LEF
Chloromethane	ND	5.0		µg/L	1	10/14/2008 10:24:00 PN
Vinyl chloride	ND	5.0		µg/L	1	10/14/2008 10:24:00 PM
Bromomethane	ND	5.0		µg/L	1	10/14/2008 10:24:00 PN
Chloroethane	ND	5.0		µg/L	1	10/14/2008 10:24:00 PN
Acetone	ND	10		µg/L	1	10/14/2008 10:24:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	10/14/2008 10:24:00 PN
Carbon disulfide	ND	5.0		µg/L	1	10/14/2008 10:24:00 PN
Methylene chloride	ND	5.0		µg/L	1	10/14/2008 10:24:00 PM
trans-1,2-Dichloroethene	ND	5.0		μg/L	1	10/14/2008 10:24:00 PN
1,1-Dichloroethane	ND	5.0		μg/L	1	10/14/2008 10:24:00 PN
2-Butanone	ND	10		μg/L	1	10/14/2008 10:24:00 PM
cis-1,2-Dichloroethene	34	5.0		μg/L	1	10/14/2008 10:24:00 PM
Chloroform	ND	5.0		μg/L	1	10/14/2008 10:24:00 PM
1,1,1-Trichloroethane	ND	5.0		µg/L	1	10/14/2008 10:24:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	10/14/2008 10:24:00 PM
Benzene	ND	5.0		µg/L	1	10/14/2008 10:24:00 PM
1,2-Dichloroethane	ND	5.0		µg/L	1	10/14/2008 10:24:00 PM
Trichloroothene	ND	5.0		µg/L	1	10/14/2008 10:24:00 PI
1,2-Dichloropropane	ND	5.0		µg/L	1	10/14/2008 10;24;00 Pt
Bromodichloromethane	ND	5.0		μg/L	1	10/14/2008 10:24:00 PM
4-Methyl-2-pentanone	ND	10		μg/L	1	10/14/2008 10:24:00 PM
cis-1,3-Dichloropropene	ND	5.0		μg/L	1	10/14/2008 10:24:00 PM
Toluene	ND	5.0		μg/L	1	10/14/2008 10:24:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	10/14/2008 10:24:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	10/14/2008 10:24:00 PM
2-Hexanone	ND	10		µg/L	1	10/14/2008 10:24:00 PN
Tetrachloroethene	ND	5.0		µg/L	1	10/14/2008 10:24:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	10/14/2008 10:24:00 PM
Chlorobenzene	ND	5.0		µg/L	1	10/14/2008 10:24:00 Pf
Ethylbenzene	ND	5.0		µg/L	1	10/14/2008 10:24:00 PM
m,p-Xylene	ND	5.0		µg/L	1	10/14/2008 10:24:00 PM
o-Xylene	ND	5.0		µg/L	1	10/14/2008 10:24:00 PI
Styrene	ND	5.0		µg/L	1	10/14/2008 10:24:00 Pt
Bromoform	ND	5.0		µg/L	1	10/14/2008 10:24:00 Pf
1,1,2,2-Tetrachloroethane	ND	5.0		μg/L	1	10/14/2008 10:24:00 Pf

NOTES:

TICS: No compounds were detected.

ND Not Detected at the Reporting Limit

Approved B	y:	PMH	Date:	10 15 -0€ Pa	ge 1 of 6
Qualifiers:	*	Low Level	**	Value exceeds Maximum Contaminant Value	
	В	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	

Analytical Report

CLIENT: Stearns & Wheler, LLC

Lab Order: U0810138

Project: Lockport City Landfill

Lab ID: U0810138-002

Date: 15-Oct-08

Client Sample ID: MW-9S

Collection Date: 10/6/2008 12:45:00 PM

Matrix: AQUEOUS

Analyses	Result	Limit Q	ual Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER			SW8260B		Analyst: LEF
Chloromethane	ND	5.0	µg/L	1	10/14/2008 11:02:00 PM
Vinyl chloride	ND	5.0	µg/L	1	10/14/2008 11:02:00 PM
Bromomethane	ND	5.0	µg/L	1	10/14/2008 11:02:00 PM
Chloroethane	ND	5.0	μg/L	1	10/14/2008 11:02:00 PM
Acetone	ND	10	μg/L	1	10/14/2008 11:02:00 PM
1,1-Dichloroethene	ND	5.0	µg/L	1	10/14/2008 11:02:00 PM
Carbon disulfide	ND	5.0	μg/L	1	10/14/2008 11:02:00 PM
Methylene chloride	ND	5.0	μg/L	1	10/14/2008 11:02:00 PM
trans-1,2-Dichloroethene	ND	5.0	μ g/L	1	10/14/2008 11:02:00 PM
1,1-Dichloroethane	ND	5.0	μg/L	1	10/14/2008 11:02:00 PM
2-Butanone	ND	10	μg/L	1	10/14/2008 11:02:00 PM
cis-1,2-Dichloroethene	ND	5.0	μg/L	1	10/14/2008 11:02:00 PM
Chloroform	ND	5.0	μg/L	1	10/14/2008 11:02:00 PN
1,1,1-Trichloroethane	ND	5.0	μg/L	1	10/14/2008 11:02:00 PN
Carbon tetrachloride	ND	5.0	μg/L	1	10/14/2008 11:02:00 PN
Benzene	ND	5.0	µg/L	1	10/14/2008 11:02:00 PN
1,2-Dichloroethane	ND	5.0	µg/L	1	10/14/2008 11:02:00 PN
Trichloroethene	ND	5.0	μg/L	1	10/14/2008 11:02:00 PN
1,2-Dichloropropane	ND	5.0	μg/L	1	10/14/2008 11:02:00 PN
Bromodichloromethane	ND	5.0	μg/L	1	10/14/2008 11:02:00 PM
4-Methyl-2-pentanone	ND	10	μg/L	1	10/14/2008 11:02:00 PN
cis-1,3-Dichloropropene	ND	5.0	µg/L	1	10/14/2008 11:02:00 PM
Toluene	ND	5.0	μg/L	1	10/14/2008 11:02:00 PM
trans-1,3-Dichloropropene	ND	5.0	μg/L	1	10/14/2008 11:02:00 PM
1,1,2-Trichloroethane	ND	5.0	μg/L	1	10/14/2008 11:02:00 PM
2-Hexanone	ND	10	μg/L	1	10/14/2008 11:02:00 PM
Tetrachloroethene	ND	5.0	µg/L	1	10/14/2008 11:02:00 PN
Dibromochloromethane	ND	5.0	μg/L	1	10/14/2008 11:02:00 PN
Chlorobenzene	ND	5.0	μg/L	1	10/14/2008 11:02:00 PN
Ethylbenzene	ND	5.0	μg/L	1	10/14/2008 11:02:00 PN
m,p-Xylene	ND	5.0	μg/L	1	10/14/2008 11:02:00 PN
o-Xylene	ND	5.0	μg/L	1	10/14/2008 11:02:00 PN
Styrene	ND	5.0	μg/L	1	10/14/2008 11:02:00 PM
Bromoform	ND	5.0	μg/L	1	10/14/2008 11:02:00 PN
1,1,2,2-Tetrachloroethane	ND	5.0	μg/L	1	10/14/2008 11:02:00 PN
NOTES:					

NOTES:

TICS: No compounds were detected.

Approved	By:	13	1.1	1 3	

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

Date: 10 15-0%

Page 2 of 6

** Value exceeds Maximum Contaminant Value

E Value above quantitation range

J Analyte detected below quantitation limits

S Spike Recovery outside accepted recovery limits

Analytical Report

CLIENT: Stearns & Wheler, LLC

Lab Order: U0810138

Lockport City Landfill Project:

Lab ID: U0810138-003 Matrix: AQUEOUS

Date: 15-Oct-08

Collection Date: 10/6/2008 1:15:00 PM

Client Sample ID: MW-9I (MS/MSD)

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER			SW	/8260B		Analyst: LEF
Chloromethane	ND	5.0		μg/L	1	10/14/2008 11:42:00 PM
Vinyl chloride	ND	5.0		μg/L	1	10/14/2008 11:42:00 PM
Bromomethane	ND	5.0		μg/L	1	10/14/2008 11:42:00 PM
Chloroethane	ND	5.0		μg/L	1	10/14/2008 11:42:00 PM
Acetone	ND	10		µg/L	1	10/14/2008 11:42:00 PM
1,1-Dichloroethene	ND	5.0		μg/L	1	10/14/2008 11:42:00 PM
Carbon disulfide	ND	5.0		μg/L	1	10/14/2008 11:42:00 PM
Methylene chloride	ND	5.0		μg/L	1	10/14/2008 11:42:00 PM
trans-1,2-Dichloroethene	ND	5.0		μg/L	1	10/14/2008 11:42:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	10/14/2008 11:42:00 PM
2-Butanone	ND	10		µg/L	1	10/14/2008 11:42:00 PM
cis-1,2-Dichloroethene	2	5.0	J	μg/L	1	10/14/2008 11:42:00 PM
Chloroform	ND	5.0		µg/L	1	10/14/2008 11:42:00 PM
1,1,1-Trichloroethane	ND	5.0		μg/L	1	10/14/2008 11:42:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	10/14/2008 11:42:00 PM
Benzene	ND	5.0		µg/L	1	10/14/2008 11:42:00 PM
1,2-Dichloroethane	ND	5.0		µg/L	1	10/14/2008 11:42:00 PM
Trichloroethene	ND	5.0		µg/L	1	10/14/2008 11:42:00 PM
1,2-Dichloropropane	ND	5.0		μg/L	1	10/14/2008 11:42:00 PM
Bromodichloromethane	ND	5.0		μg/L	1	10/14/2008 11:42:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/14/2008 11:42:00 PM
cis-1,3-Dichloropropene	ND	5.0		μg/L	1	10/14/2008 11:42:00 PM
Toluene	ND	5.0		μg/L	1	10/14/2008 11:42:00 PM
trans-1,3-Dichloropropene	ND	5.0		μg/L	1	10/14/2008 11:42:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	10/14/2008 11:42:00 PM
2-Hexanone	ND	10		µg/L	1	10/14/2008 11:42:00 PM
Tetrachloroethene	ND	5.0		µg/L	1	10/14/2008 11:42:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	10/14/2008 11:42:00 PM
Chlorobenzene	ND	5.0		µg/L	1	10/14/2008 11:42:00 PM
Ethylbenzene	ND	5.0		µg/L	1	10/14/2008 11:42:00 PM
m,p-Xylene	ND	5.0		μg/L	1	10/14/2008 11:42:00 PM
o-Xylene	ND	5,0		μg/L	1	10/14/2008 11:42:00 PM
Styrene	ND	5.0		μg/L	1	10/14/2008 11:42:00 PM
Bromoform	ND	5.0		μg/L	1	10/14/2008 11:42:00 PM
1,1,2,2-Tetrachloroethane NOTES:	ND	5.0		µg/L	1	10/14/2008 11:42:00 PM

TICS: No compounds were detected.

Approved B	y:	PMI	Date:	10-15-08 Page 3 of	6
Qualifiers:	*	Low Level	**	Value exceeds Maximum Contaminant Value	
	В	Analyte detected in the associated Method Blank	Е	Value above quantitation range	
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit Spike Recovery outside accepted recovery limits

Analytical Report

CLIENT: Stearns & Wheler, LLC

U0810138 Lab Order:

Project: Lockport City Landfill

Lab ID: U0810138-004 Date: 15-Oct-08

Client Sample ID: MW-3S

Collection Date: 10/6/2008 2:10:00 PM

Matrix: AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER			SW	/8260B		Analyst: LEF
Chloromethane	ND	5.0		µg/L	1	10/15/2008 1:41:00 AN
Vinyl chloride	ND	5.0		µg/L	1	10/15/2008 1:41:00 AN
Bromomethane	ND	5.0		µg/L	1	10/15/2008 1:41:00 AN
Chloroethane	ND	5.0		µg/L	1	10/15/2008 1:41:00 AN
Acetone	ND	10		µg/L	1	10/15/2008 1:41:00 AN
1,1-Dichloroethene	ND	5.0		µg/L	1	10/15/2008 1:41:00 AN
Carbon disulfide	ND	5.0		µg/L	1	10/15/2008 1:41:00 AN
Methylene chloride	ND	5.0		µg/L	1	10/15/2008 1:41:00 AN
trans-1,2-Dichloroethene	ND	5.0		μg/L	1	10/15/2008 1:41:00 AN
1,1-Dichloroethane	3	5.0	J	μg/L	1	10/15/2008 1:41:00 AN
2-Butanone	ND	10		µg/L	1	10/15/2008 1:41:00 AN
cis-1,2-Dichloroethene	3	5.0	J	µg/L	1	10/15/2008 1:41:00 AN
Chloroform	ND	5.0		µg/L	1	10/15/2008 1:41:00 AN
1,1,1-Trichloroethane	ND	5.0		μg/L	1	10/15/2008 1:41:00 AN
Carbon tetrachloride	ND	5.0		µg/L	1	10/15/2008 1:41:00 AN
Benzene	ND	5.0		μg/L	1	10/15/2008 1:41:00 AN
1,2-Dichloroethane	ND	5.0		µg/L	1	10/15/2008 1:41:00 AN
Trichloroethene	ND	5.0		μg/L	1	10/15/2008 1:41:00 AM
1,2-Dichloropropane	ND	5.0		µg/L	1	10/15/2008 1:41:00 AN
Bromodichloromethane	ND	5.0		μg/L	1	10/15/2008 1:41:00 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/15/2008 1:41:00 AM
cis-1,3-Dichloropropene	ND	5.0		μg/L	1	10/15/2008 1:41:00 AN
Toluene	ND	5.0		µg/L	1	10/15/2008 1:41:00 AN
trans-1,3-Dichloropropene	ND	5.0		μg/L	1	10/15/2008 1:41:00 AN
1,1,2-Trichloroethane	ND	5.0		μg/L	1	10/15/2008 1:41:00 AN
2-Hexanone	ND	10		µg/L	1	10/15/2008 1:41:00 AN
Tetrachloroethene	ND	5.0		μg/L	1	10/15/2008 1:41:00 AN
Dibromochloromethane	ND	5.0		µg/L	1	10/15/2008 1:41:00 AN
Chlorobenzene	ND	5.0		µg/L	1	10/15/2008 1:41:00 AM
Ethylbenzene	ND	5.0		µg/L	1	10/15/2008 1:41:00 AN
m,p-Xylene	ND	5.0		µg/L	1	10/15/2008 1:41:00 AN
o-Xylene	ND	5.0		μg/L	1	10/15/2008 1:41:00 AN
Styrene	ND	5.0		μg/L	1	10/15/2008 1:41:00 AN
Bromoform	ND	5.0		μg/L	1	10/15/2008 1:41:00 AN
1,1,2,2-Tetrachloroethane	ND	5.0		μg/L	1	10/15/2008 1:41:00 AN
NOTES:						

TICS: No compounds were detected.

Approved	By:	HEFT
Qualifiers:	*	Low Level

- Analyte detected in the associated Method Blank В
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit

Date: 10-15-08

Page 4 of 6

- Value exceeds Maximum Contaminant Value
- Е Value above quantitation range
- Analyte detected below quantitation limits
- Spike Recovery outside accepted recovery limits

Analytical Report

CLIENT: Stearns & Wheler, LLC

Lab Order: U0810138

Project: Lockport City Landfill

Lab ID: U0810138-005 Date: 15-Oct-08

Client Sample ID: Outfall L-2

Collection Date: 10/6/2008 2:40:00 PM

Matrix: AQUEOUS

Analyses	Result	Limit Q	ual Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER				Analyst: LEF	
Chloromethane	ND	5.0	μg/L	1	10/15/2008 2:21:00 AM
Vinyl chloride	ND	5.0	µg/L	1	10/15/2008 2:21:00 AM
Bromomethane	ND	5.0	μg/L	1	10/15/2008 2:21:00 AM
Chloroethane	ND	5.0	μg/L	1	10/15/2008 2:21:00 AM
Acetone	ND	10	μg/L	1	10/15/2008 2:21:00 AM
1,1-Dichloroethene	ND	5.0	μg/L	1	10/15/2008 2:21:00 AM
Carbon disulfide	ND	5.0	μg/L	1	10/15/2008 2:21:00 AM
Methylene chloride	ND	5.0	μg/L	1	10/15/2008 2:21:00 AM
trans-1,2-Dichloroethene	ND	5.0	μg/L	1	10/15/2008 2:21:00 AM
1,1-Dichloroethane	ND	5.0	μg/L	3	10/15/2008 2:21:00 AM
2-Butanone	ND	10	μg/L	1	10/15/2008 2:21:00 AM
cis-1,2-Dichloroethene	ND	5.0	μg/L	1	10/15/2008 2:21:00 AN
Chloroform	ND	5.0	μg/L	1	10/15/2008 2:21:00 AM
1,1,1-Trichloroethane	ND	5.0	μg/L	1	10/15/2008 2:21:00 AM
Carbon tetrachloride	ND	5.0	μg/L	1	10/15/2008 2:21:00 AM
Benzene	ND	5.0	μg/L	1	10/15/2008 2:21:00 AM
1,2-Dichloroethane	ND	5.0	μg/L	1	10/15/2008 2:21:00 AM
Trichloroethene	ND	5.0	μg/L	1	10/15/2008 2:21:00 AN
1,2-Dichloropropane	ND	5.0	μg/L	1	10/15/2008 2:21:00 AN
Bromodichloromethane	ND	5.0	µg/L	1	10/15/2008 2:21:00 AM
4-Methyl-2-pentanone	ND	10	µg/L	11	10/15/2008 2:21:00 AM
cis-1,3-Dichloropropene	ND	5.0	µg/L	1	10/15/2008 2:21:00 AM
Toluene	ND	5.0	µg/L	1	10/15/2008 2:21:00 AM
trans-1,3-Dichloropropene	ND	5.0	μg/L	1	10/15/2008 2:21:00 AN
1,1,2-Trichloroethane	ND	5.0	μg/L	1	10/15/2008 2:21:00 AM
2-Hexanone	ND	10	μg/L	1	10/15/2008 2:21:00 AM
Tetrachloroethene	ND	5.0	µg/L	1	10/15/2008 2:21:00 AN
Dibromochloromethane	ND	5.0	µg/L	1	10/15/2008 2:21:00 AN
Chlorobenzene	ND	5.0	μg/L	1	10/15/2008 2:21:00 AN
Ethylbenzene	ND	5.0	µg/L	1	10/15/2008 2:21:00 AN
m,p-Xylene	ND	5.0	µg/L	1	10/15/2008 2:21:00 AN
o-Xylene	ND	5.0	µg/L	1	10/15/2008 2:21:00 AN
Styrene	ND	5.0	µg/L	1	10/15/2008 2:21:00 AN
Bromoform	ND	5.0	µg/L	1	10/15/2008 2:21:00 AN
1,1,2,2-Tetrachloroethane	ND	5.0	µg/L	1	10/15/2008 2:21:00 AN

NOTES:

TICS: No compounds were detected.

Approved	By:	LHEE
Qualifiers:	*	Low Level

- Analyte detected in the associated Method Blank В
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit

Date: 10 15-08 Page 5 of 6

- Value exceeds Maximum Contaminant Value
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Spike Recovery outside accepted recovery limits

Analytical Report

CLIENT:

Stearns & Wheler, LLC

Lab Order:

U0810138

Lockport City Landfill

Project: Lab ID:

U0810138-006

Date: 15-Oct-08

Client Sample ID: Trip Blank

Collection Date: 10/6/2008

Matrix: AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER			SW8	3260B		Analyst: LEF
Chloromethane	ND	5.0	I	μg/L	1	10/15/2008 3:01:00 AM
Vinyl chloride	ND	5.0	I	µg/L	1	10/15/2008 3:01:00 AM
Bromomethane	ND	5.0	1	μg/L	1	10/15/2008 3:01:00 AM
Chloroethane	ND	5.0	1	μg/L	1	10/15/2008 3:01:00 AM
Acetone	ND	10	1	μg/L	1	10/15/2008 3:01:00 AM
1,1-Dichloroethene	ND	5.0	1	µg/L	1	10/15/2008 3:01:00 AM
Carbon disulfide	ND	5.0		μg/L	1	10/15/2008 3:01:00 AM
Methylene chloride	ND	5.0		μg/L	1	10/15/2008 3:01:00 AM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	10/15/2008 3:01:00 AN
1,1-Dichloroethane	ND	5.0		μg/L	1	10/15/2008 3:01:00 AN
2-Butanone	ND	10		μg/L	1	10/15/2008 3:01:00 AN
cis-1,2-Dichloroethene	ND	5.0		μg/L	1	10/15/2008 3:01:00 AN
Chloroform	ND	5.0		μg/L	1	10/15/2008 3:01:00 AN
1,1,1-Trichloroethane	ND	5.0		µg/L	1	10/15/2008 3:01:00 AN
Carbon tetrachloride	ND	5.0		μg/L	1	10/15/2008 3:01:00 AN
Benzene	ND	5.0		µg/L	1	10/15/2008 3:01:00 AN
1,2-Dichloroethane	ND	5.0		µg/L	1	10/15/2008 3;01:00 AN
Trichloroethene	ND	5.0		μg/L	1	10/15/2008 3:01:00 AN
1,2-Dichloropropane	ND	5.0		µg/L	1	10/15/2008 3:01:00 AN
Bromodichloromethane	ND	5.0		μg/L	1	10/15/2008 3:01:00 AN
4-Methyl-2-pentanone	ND	10		μg/L	1	10/15/2008 3:01:00 AM
cis-1,3-Dichloropropene	ND	5.0		μg/L	1	10/15/2008 3:01:00 AM
Toluene	ND	5.0		µg/L	1	10/15/2008 3:01:00 AN
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	10/15/2008 3:01:00 AN
1,1,2-Trichloroethane	ND	5.0		μg/L	1	10/15/2008 3:01:00 AN
2-Hexanone	ND	10		μg/L	1	10/15/2008 3:01:00 AM
Tetrachloroethene	ND	5.0		μg/L	1	10/15/2008 3:01:00 AN
Dibromochloromethane	ND	5.0		µg/L	1	10/15/2008 3:01:00 AN
Chlorobenzene	ND	5.0		μg/L	1	10/15/2008 3:01:00 AN
Ethylbenzene	ND	5.0		μg/L	1	10/15/2008 3:01:00 AN
m,p-Xylene	ND	5.0		μg/L	1	10/15/2008 3:01:00 AM
o-Xylene	ND	5.0		μg/L	1	10/15/2008 3:01:00 AN
Styrene	ND	5.0	1	μg/L	1	10/15/2008 3:01:00 AN
Bromoform	ND	5.0		µg/L	1	10/15/2008 3:01:00 AM
1,1,2,2-Tetrachloroethane	ND	5.0	i	µg/L	1	10/15/2008 3:01:00 AM

NOTES:

TICS: No compounds were detected.

Approved	By:	PYH
Qualifiers:	*	Low Level

- В Analyte detected in the associated Method Blank
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

Date: 60-15-06 Page 6 of 6

- ** Value exceeds Maximum Contaminant Value
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Spike Recovery outside accepted recovery limits

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

Chain of Custody Record

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HAP-CATA					X	9	رر	Comp	Agricous	スプス	10/6/08	MW-QI (MS/MSD)
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Syracuse

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Buffalo

Albany

Binghamton

Fair Lawn (NJ)