TOWN OF HUNTINGTON

FRANK P. PETRONE, *Supervisor*

ENVIRONMENTAL WASTE MANAGEMENT

September 4, 2007

Mr. John Strang, P.E.
NYS Dept. of Environmental Conservation
Division of Environmental Remediation
Bureau of Hazardous Site Control, 11th Floor
625 Broadway
Albany, New York 12233-7014

Re: Huntington/East Northport Landfill; NYSDEC Site #1-52-040

Dear Mr. Strang,

As required by the Record of Decision for the above referenced site, transmitted herewith please find copies of the "Landfill Gas and Control System Monitoring Report" for the East Northport Landfill for the months of May 2007, June 2007, and ~~April~~ July 2007, a copy of the semi-annual "Groundwater and Surface Water Sampling & Analysis Report" for the East Northport Landfill dated July 2007, and a copy of the *East Northport Landfill Quarterly Site Inspection Report* for the third quarter of CY2007.

Please do not hesitate to call me if you have any questions or comments regarding these documents.

Sincerely,

Robert Litzke
Environmental Analyst

RL:rl
Enclosed: 1.) Landfill Gas and Control System Monitoring Report, May 2007
2.) Landfill Gas and Control System Monitoring Report, June 2007
3.) Landfill Gas and Control System Monitoring Report, July 2007
4.) Groundwater and Surface Water Sampling & Analysis Report , July 2007
5.) *East Northport Landfill Quarterly Site Inspection Report,* 3rd Quarter - CY2007.

Cc: file (w/o encl.'s)
M. Laux, Deputy Director, DEWM, TOH (w/o encl.'s)
P. Del Col, Director, Engineering Services, TOH (w/ encl.'s)
M. Gross, Landfill Supervisor, DEWM, TOH (w/ encl.'s)
T. Chambers, Covanta (w/ encl.'s)
S. H. Rahman, NYSDEC (w/ encl.'s)

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Rec'd 09/05/07

Landfill Gas and Control System Monitoring
Town of Huntington East Northport Landfill
East Northport, New York
May, 2007

Prepared for:

Town of Huntington Department of Environmental Waste Management
100 Main Street
Huntington, New York 11743

Prepared by:

R & C Formation, Ltd.
705 Bedford Ave., Suite 2B
Bellmore, New York 11710

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Landfill Gas and Control System Monitoring
Town of Huntington East Northport Landfill
East Northport, New York
May, 2007

Introduction

This report presents results of May, 2007 landfill gas and control system monitoring activities performed at the Town of Huntington East Northport Landfill, as stipulated by the New York State Department of Environmental Conservation.

The primary landfill gas migration control system consists of thirty active landfill gas control wells connected - via a single header pipe forming a complete loop around the 44 acre East Northport Landfill - to one blower station. Landfill gas monitoring wells (consisting of 3-4 probes screened from approximately 5-70 feet below grade), situated outside of the aforementioned header pipe, provide a means to verify the control system's efficacy. Separate landfill gas control and monitoring systems are located at adjacent Animal Control and Resource Recovery Facilities.

The landfill area and pertinent components of the landfill gas monitoring and control system are depicted in Figure 1. The scope-of-work completed (per our agreement with the Town of Huntington Department of Environmental Waste Management dated December 4, 2006) precedes a summary of results. A discussion of methane monitoring data - with an emphasis on trends and occurrence - and the system's physical and operating condition follows.

Scope-of-Work

The scope-of-work includes performance of the following on a monthly basis:

1) Monitoring of all probes in 43 landfill monitoring wells and up to 5 probes around the Town Animal Control Facility for methane gas and gas pressure.

2) Monitoring of 30 methane control wells and blower station for temperature, flow rate, vacuum, methane and oxygen (balance of the control system to be checked and adjustment to wells and to blower intake made, if necessary).

3) Examination of 5 condensate traps in the control system for proper operation and water accumulation.

4) Noting of any problems, damage, missing parts etc. at each monitoring well, methane control well, condensate trap, Animal Control Facility probes and blower station.

Summary of Results

General

Reported monthly monitoring activities were performed May 30, 2007. Climatic conditions for the monitoring period are as follows:

Temperature: 68 (°F); Barometric Pressure: 30.20 (in. Hg); Relative Humidity: 58.0%; Precipitation: 0.0 inches; Wind Speed & Direction: 3.0 mph, southwesterly.

Monitoring Wells

Table 1 presents a summary of measured and recorded landfill gas monitoring well data. As shown, methane was not detected throughout the monitoring network.

LFG Control Wells

A summary of measured and recorded landfill gas control well data; including values pertaining to the system's blower station, where 2 "inlet" measuring points (Blower Station 1 & 2) and 1 "outlet" measuring point (Blower Station 3) are located, is presented on Table 2. As shown on Table 2, control well vacuum values (i.e., negative pressure), a direct indicator of the system's balance, range from 0.0 - -3.1 (in. H_20). "Extracted" methane values range from 0.0 – 4.6%.

Condensate Traps

Standing water measured within condensate traps CD-1 (4.3 feet), CD-2 (2.9 feet), CD-3 (1.7 feet), CD-4 (3.8 feet) and CD-5 (3.3 feet) was evacuated, as per usual, upon the completion of monitoring activities.

Discussion

Methane Monitoring Data

Table 3 presents a summary of measured and recorded methane concentrations detected at landfill gas monitoring wells throughout the period-of-record from October, 1999 through May, 2007. As shown, methane has been detected sporadically and at low levels at 14 monitoring wells. The most elevated concentration measured throughout the entire landfill gas monitoring well network continues to be 5.0% as detected at Animal Control Facility monitoring well AS-NE during March, 2001 monitoring activities.

Methane, as previously reported, has not been detected at primary landfill gas migration control system monitoring wells since June, 2002, when a negligible concentration of 0.1% was recorded at monitoring well MW-49. The sporadic nature of low-level methane detections indicates that landfill gas control systems in relation to both the Animal Control Facility and East Northport Landfill continue to perform effectively.

A summary of methane concentrations detected at landfill gas control wells during the period-of-record from October, 1999 through May, 2007 is presented on Table 4. As shown, with the exception of minor anomalies (e.g., control well N-2: October, 2001; February, 2002; April, 2006), reported values are generally consistent throughout the 92 month period.

Physical and Operating Condition

As evidenced by landfill gas monitoring data summarized above, the Town of Huntington East Northport Landfill primary landfill gas control system continues to successfully negate the off-site migration of methane. Vacuum values remain comparatively low at the northern-most portion of the system; however, this condition has existed throughout the monitoring period-of-record (see Appendix 1).

The physical condition of system monitoring wells and control wells is noted on Tables 1 and 2, respectively. As indicated on Table 1, monitoring well MW-39 is destroyed (apparent impact with heavy machinery) and probe risers in monitoring wells MW-45 and MW-46 are damaged.

Blower station pump # 2 was in operation during May monitoring activities and all control wells continue to be set in the full-open-position. This full-open-position will be maintained for an evaluation period and modified if/as necessary.

Recommendations

* In the event that methane is detected at any monitoring well associated with the primary landfill gas migration control system, recommence the monitoring of off and on-site structures.

* Assess occurrence of methane versus landfill area (i.e., identify dominant landfill gas production zones).

* Continue assessment of potential impact of all control valves at full-open-position on system-wide vacuum/methane levels.

Table 1
Landfill Gas Monitoring Well Data
Town of Huntington East Northport Landfill, East Northport, New York
Measured May 30, 2007

Well No.	Probe Pressure (in. H2O)				Methane 0-100% (Volume)				Condition
	A	B	C	D	A	B	C	D	
MW-A	0.0	0.0			0.0	0.0			
MW-B	-0.1	-0.2			0.0	0.0			
MW-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MW-3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MW-4	-0.1	-0.1	0.0	-0.1	0.0	0.0	0.0	0.0	
MW-5	0.0	0.0	-0.1		0.0	0.0	0.0		
MW-6	-0.1	-0.1	0.0		0.0	0.0	0.0		
MW-7	0.0	0.0	0.0		0.0	0.0	0.0		
MW-8	0.0	0.0	0.0		0.0	0.0	0.0		
MW-9	-0.2	-0.2	0.1		0.0	0.0	0.0		
MW-10	-0.2	-0.2	-0.1	-0.2	0.0	0.0	0.0	0.0	
MW-11	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	
MW-12	0.0	0.0	0.0		0.0	0.0	0.0		
MW-13	0.0	-0.2	-0.2		0.0	0.0	0.0		
MW-15	0.0	0.0	0.0		0.0	0.0	0.0		
MW-16	-0.2	-0.1	0.0		0.0	0.0	0.0		
MW-17	-0.2	0.0	-0.1		0.0	0.0	0.0		
MW-18	0.0	0.0	-0.2		0.0	0.0	0.0		
MW-19	-0.2	-0.2	0.0	-0.3	0.0	0.0	0.0	0.0	
MW-20	-0.3	-0.3	-0.3		0.0	0.0	0.0		
MW-21	-0.1	-0.1	-0.1	0.1	0.0	0.0	0.0	0.0	
MW-22	0.0	-0.2	0.0		0.0	0.0	0.0		

Table 1 (continued)

Well No.	Probe Pressure (in. H2O)				Methane 0-100% (Volume)				Condition
	A	B	C	D	A	B	C	D	
MW-23	0.0	-0.2	-0.1	-0.1	0.0	0.0	0.0	0.0	
MW-24	0.0	0.0	-0.1		0.0	0.0	0.0		
MW-25	0.0	-0.4	-0.4		0.0	0.0	0.0		
MW-26	-0.2	-0.2	-0.2	-0.2	0.0	0.0	0.0	0.0	
MW-27	0.0	0.0	-0.1		0.0	0.0	0.0		
MW-28	0.0	0.0	0.0		0.0	0.0	0.0		
MW-37	0.0	0.0	0.0		0.0	0.0	0.0		
MW-38	0.0	0.0	-0.1		0.0	0.0	0.0		
MW-39	NA	NA	NA		NA	NA	NA		Destroyed
MW-40	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	
MW-41	0.0	0.0	0.0		0.0	0.0	0.0		
MW-42	0.0	0.0	0.0		0.0	0.0	0.0		
MW-43	0.0	0.0	0.0		0.0	0.0	0.0		
MW-44	0.0	0.0	0.0		0.0	0.0	0.0		
MW-45	NA	0.0	0.0		NA	0.0	0.0		Riser Damage
MW-46	0.0	0.0	0.0	NA	0.0	0.0	0.0	NA	Riser Damage
MW-47	NA	NA	NA		NA	NA	NA		Excessive Poison Ivy
MW-48	0.0	0.0	0.0		0.0	0.0	0.0		
MW-49	0.0	0.0	0.0		0.0	0.0	0.0		
MW-51	0.0	0.0	0.0		0.0	0.0	0.0		
AS-NW	0.0				0.0				
AS-NE	0.0				0.0				
AS-SW	0.0				0.0				
AS-SC	0.0				0.0				
AS-SE	0.0				0.0				

A - Shallow Probe *B - Middle Probe* *C - Deep Probe* *D - Deepest Probe*

Shading indicates the well is not equipped with that particular probe.

NA - Not Available

TABLE1May07.XLS

Table 2

Town of Huntington East Northport Landfill, East Northport, New York
Measured May 30, 2007

Well No.	Temp (°F)	Flow Rate (ft^3/min)	Vacuum (in. H2O)	Methane 0-100 % (Volume)	Oxygen % in Air	Condition
CWI-4	72.1	210.0	-2.8	0.2	18.5	
CWI-5	77.1	112.0	-2.9	0.8	17.2	
CW1-6	75.3	28.5	-3.0	0.7	16.8	
CWI-7	83.4	34.7	-2.8	2.3	15.7	
CWII-1	91.4	60.5	-2.7	4.6	13.1	
CWII-2	88.5	74.0	-2.6	1.9	14.2	
CWII-3	NA	NA	NA	NA	NA	Beneath Trailer
CWII-4	78.7	69.5	-2.5	2.6	15.2	
CWII-5	80.0	13.2	-2.5	0.9	14.2	
CWII-6	81.6	28.7	-1.7	1.7	14.3	
CWII-7	72.2	18.8	-1.2	0.0	16.1	
CWII-8	94.5	1.2	-0.1	0.0	19.5	
CWII-9	72.9	45.4	-0.9	0.5	16.6	
NW-1	58.3	117.0	-2.8	0.0	19.8	
NW-2	59.0	43.1	-3.1	0.0	19.7	
NW-3	58.5	45.0	-2.7	0.0	19.1	
NW-4	59.0	26.5	-2.6	0.0	19.2	
NW-5	56.7	60.5	-2.2	0.0	19.8	
NW-6	57.6	52.5	-2.3	0.0	19.5	
Ext-1	69.8	20.1	0.0	0.0	20.2	
Ext-2	68.7	62.5	-0.9	0.1	17.8	
Ext-3	68.4	41.3	-2.3	0.0	17.6	
Ext-4	73.9	29.4	-2.1	0.3	14.3	
Ext-5	61.3	98.0	-1.9	0.0	18.1	
N-1	81.6	0.3	-0.1	0.0	20.3	
N-2	77.9	0.1	-0.3	2.8	5.4	
N-3	73.9	2.5	-0.1	0.0	20.7	
N-4	77.2	0.4	-0.1	0.0	19.6	
N-5	75.4	0.5	-0.1	0.0	19.9	
N-6	74.7	37.6	-0.8	0.0	18.4	
Blower Station - 1	65.2	1760.0	-4.8	0.5	18.1	
Blower Station - 2	65.8	2260.0	-2.9	0.5	18.1	
Blower Station - 3	78.6	1620.0	0.5	0.5	18.1	

NA - Not Available

TABLE2MAY07.XLS

Rec'd 09/05/07

Landfill Gas and Control System Monitoring
Town of Huntington East Northport Landfill
East Northport, New York
June, 2007

Prepared for:

Town of Huntington Department of Environmental Waste Management
100 Main Street
Huntington, New York 11743

Prepared by:

R & C Formation, Ltd.
705 Bedford Ave., Suite 2B
Bellmore, New York 11710

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Landfill Gas and Control System Monitoring
Town of Huntington East Northport Landfill
East Northport, New York
June, 2007

Introduction

Presented herein are the results of June, 2007 landfill gas and control system monitoring activities performed at the Town of Huntington East Northport Landfill, as stipulated by the New York State Department of Environmental Conservation.

The primary landfill gas migration control system consists of thirty active landfill gas control wells connected - via a single header pipe forming a complete loop around the 44 acre East Northport Landfill - to one blower station. Landfill gas monitoring wells (consisting of 3-4 probes screened from approximately 5-70 feet below grade), situated outside of the aforementioned header pipe, provide a means to verify the control system's efficacy. Separate landfill gas control and monitoring systems are located at adjacent Animal Control and Resource Recovery Facilities.

Figure 1 depicts the landfill area and pertinent components of the landfill gas monitoring and control system. The scope-of-work completed (per our agreement with the Town of Huntington Department of Environmental Waste Management dated December 4, 2006) precedes a summary of results. A discussion of methane monitoring data - with an emphasis on trends and occurrence - and the system's physical and operating condition follows.

Scope-of-Work

The scope-of-work includes performance of the following on a monthly basis:

1) Monitoring of all probes in 43 landfill monitoring wells and up to 5 probes around the Town Animal Control Facility for methane gas and gas pressure.

2) Monitoring of 30 methane control wells and blower station for temperature, flow rate, vacuum, methane and oxygen (balance of the control system to be checked and adjustment to wells and to blower intake made, if necessary).

3) Examination of 5 condensate traps in the control system for proper operation and water accumulation.

4) Noting of any problems, damage, missing parts etc. at each monitoring well, methane control well, condensate trap, Animal Control Facility probes and blower station.

Summary of Results

General

Reported monthly monitoring activities were performed June 28, 2007. Climatic conditions for the monitoring period are as follows:

Temperature: 78 °F; Barometric Pressure: 29.96 inches Hg; Relative Humidity: 81.0 %; Precipitation: 0.2 inches; Wind Speed & Direction: 11.0 mph, west-southwest.

Monitoring Wells

A summary of measured and recorded landfill gas monitoring well data is presented on Table 1. As shown, methane was not detected throughout the monitoring network.

LFG Control Wells

Table 2 presents a summary of measured and recorded landfill gas control well data; including values pertaining to the system's blower station where 2 "inlet" measuring points (Blower Station 1 & 2) and 1 "outlet" measuring point (Blower Station 3) are located. As shown on Table 2, control well vacuum values (i.e., negative pressure), a direct indicator of the system's balance, range from 0.0 – -3.9 (in. H_20). "Extracted" methane values range from 0.0 – 9.0%.

Condensate Traps

Standing water measured within condensate traps CD-1 (4.2 feet), CD-2 (2.9 feet), CD-3 (2.6 feet), CD-4 (6.0 feet) and CD-5 (3.8 feet) was evacuated, as per usual, upon the completion of monitoring activities.

Discussion

Methane Monitoring Data

A summary of measured and recorded methane concentrations detected at landfill gas monitoring wells throughout the period-of-record from October, 1999 through June, 2007 is presented on Table 3. As shown on Table 3, methane has been detected sporadically and at low levels at 14 monitoring wells. The most elevated concentration measured throughout the entire landfill gas monitoring well network continues to be 5.0 %; detected at Animal Control Facility monitoring well AS-NE during March, 2001 monitoring activities.

As previously reported, methane has not been detected at primary landfill gas migration control system monitoring wells since June, 2002, when a negligible concentration of 0.1% was recorded at monitoring well MW-49. The sporadic nature of low-level methane detections indicates that landfill gas control systems in relation to both the Animal Control Facility and East Northport Landfill continue to perform effectively.

Table 4 presents a summary of methane concentrations detected at landfill gas control wells during the period-of-record from October, 1999 through June, 2007. As shown, with the exception of minor anomalies (e.g., control well N-2: October, 2001; February, 2002; April, 2006), reported values are consistent throughout the 93 month period.

Physical and Operating Condition

As evidenced by landfill gas monitoring data summarized above, the Town of Huntington East Northport Landfill primary landfill gas control system continues to successfully negate the off-site migration of methane. Although vacuum values remain comparatively low at the northern-most portion of the system, this condition has existed throughout the monitoring period-of-record (see Appendix 1).

Table 1 and Table 2 list the physical condition of system monitoring wells and control wells, respectively. As shown on Table 1, monitoring well MW-39 is destroyed (apparent impact with heavy machinery) and probe risers in monitoring wells MW-45 and MW-46 are damaged.

Blower station pump # 2 was in operation during June monitoring activities and all control wells continue to be set in the full-open-position. This full-open-position will be maintained for an evaluation period and modified if/as necessary.

Recommendations

* In the event that methane is detected at any monitoring well associated with the primary landfill gas migration control system, recommence the monitoring of off and on-site structures.

* Assess occurrence of methane versus landfill area (i.e., identify dominant landfill gas production zones).

* Continue assessment of potential impact of all control valves at full-open-position on system-wide vacuum/methane levels.

Table 1
Landfill Gas Monitoring Well Data
Town of Huntington East Northport Landfill, East Northport, New York
Measured June 28, 2007

Well No.	Probe Pressure (in. H2O)				Methane 0-100% (Volume)				Condition
	A	B	C	D	A	B	C	D	
MW-A	-0.1	-0.1			0.0	0.0			
MW-B	-0.1	-0.1			0.0	0.0			
MW-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MW-3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MW-4	-0.2	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	
MW-5	-0.1	-0.1	-0.1		0.0	0.0	0.0		
MW-6	0.0	0.0	0.0		0.0	0.0	0.0		
MW-7	0.0	0.0	0.0		0.0	0.0	0.0		
MW-8	0.0	-0.1	-0.1		0.0	0.0	0.0		
MW-9	-0.1	0.0	-0.2		0.0	0.0	0.0		
MW-10	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	
MW-11	-0.1	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	
MW-12	0.0	0.0	0.0		0.0	0.0	0.0		
MW-13	0.0	-0.2	-0.2		0.0	0.0	0.0		
MW-15	0.0	0.0	0.0		0.0	0.0	0.0		
MW-16	-0.2	-0.2	-0.1		0.0	0.0	0.0		
MW-17	-0.2	0.0	-0.2		0.0	0.0	0.0		
MW-18	0.0	-0.1	-0.3		0.0	0.0	0.0		
MW-19	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	
MW-20	-0.3	-0.3	0.0		0.0	0.0	0.0		
MW-21	-0.1	-0.1	-0.1	-0.2	0.0	0.0	0.0	0.0	
MW-22	0.0	-0.3	0.0		0.0	0.0	0.0		

Table 1 (continued)

Well No.	Probe Pressure (in. H2O)				Methane 0-100% (Volume)				Condition
	A	B	C	D	A	B	C	D	
MW-23	-0.1	-0.2	-0.1	-0.1	0.0	0.0	0.0	0.0	
MW-24	0.0	-0.2	0.0		0.0	0.0	0.0		
MW-25	-0.4	-0.4	-0.1		0.0	0.0	0.0		
MW-26	-0.1	-0.3	-0.3	-0.2	0.0	0.0	0.0	0.0	
MW-27	NA	NA	NA		NA	NA	NA		Excessive Poison Ivy
MW-28	-0.1	-0.1	-0.1		0.0	0.0	0.0		
MW-37	0.0	0.0	0.0		0.0	0.0	0.0		
MW-38	0.0	-0.1	-0.1		0.0	0.0	0.0		
MW-39	NA	NA	NA		NA	NA	NA		Destroyed
MW-40	-0.1	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	
MW-41	0.0	0.0	0.0		0.0	0.0	0.0		
MW-42	0.0	0.0	-0.1		0.0	0.0	0.0		
MW-43	0.0	0.0	0.0		0.0	0.0	0.0		
MW-44	0.0	-0.1	0.0		0.0	0.0	0.0		
MW-45	NA	0.0	0.0		NA	0.0	0.0		Riser Damage
MW-46	0.0	0.0	0.0	NA	0.0	0.0	0.0	NA	Riser Damage
MW-47	NA	NA	NA		NA	NA	NA		Excessive Poison Ivy
MW-48	0.0	0.0	0.0		0.0	0.0	0.0		
MW-49	0.0	0.0	0.0		0.0	0.0	0.0		
MW-51	0.0	0.0	0.0		0.0	0.0	0.0		
AS-NW	0.0				0.0				
AS-NE	0.0				0.0				
AS-SW	0.0				0.0				
AS-SC	0.0				0.0				
AS-SE	0.0				0.0				

A - Shallow Probe *B - Middle Probe* *C - Deep Probe* *D - Deepest Probe*

Shading indicates the well is not equipped with that particular probe.

NA - Not Available

TABLE1June07.XLS

Table 2
Town of Huntington East Northport Landfill, East Northport, New York
Measured June 28, 2007

Well No.	Temp (°F)	Flow Rate (ft^3/min)	Vacuum (in. H2O)	Methane 0-100 % (Volume)	Oxygen % in Air	Condition
CWI-4	72.9	287.0	-2.8	0.2	18.9	
CWI-5	82.4	54.0	-2.9	0.9	17.4	
CW1-6	78.7	52.0	-2.9	1.1	16.1	
CWI-7	84.9	24.7	-2.7	2.4	16.8	
CWII-1	96.1	62.5	-2.6	9.0	12.5	
CWII-2	91.3	76.0	-2.5	2.3	13.4	
CWII-3	86.9	19.4	-2.6	3.8	12.8	
CWII-4	78.9	45.7	-2.5	3.5	14.8	
CWII-5	84.2	24.0	-2.4	1.7	13.9	
CWII-6	83.0	28.0	-1.7	2.5	14.2	
CWII-7	70.6	34.6	-1.3	0.0	16.1	
CWII-8	96.2	1.0	-0.1	0.0	20.2	
CWII-9	82.1	54.0	-0.9	0.5	17.2	
NW-1	59.1	131.0	-2.6	0.0	20.1	
NW-2	59.4	35.0	-3.9	0.0	20.1	
NW-3	58.8	76.5	-2.6	9.0	19.7	
NW-4	58.9	54.5	-2.4	0.0	20.0	
NW-5	57.4	108.0	-1.9	0.0	20.2	
NW-6	58.6	50.5	-2.1	0.0	20.1	
Ext-1	62.6	62.5	-1.7	0.1	18.9	
Ext-2	74.3	35.8	-2.1	0.1	13.6	
Ext-3	69.2	46.3	-2.3	0.0	16.9	
Ext-4	68.1	52.5	-0.9	0.0	17.0	
Ext-5	78.0	21.0	-0.1	0.0	19.6	
N-1	87.7	0.3	0.0	0.0	20.4	
N-2	80.7	10.4	-0.3	3.4	4.7	
N-3	83.4	22.4	-0.1	0.0	19.6	
N-4	82.3	0.5	0.0	0.0	19.9	
N-5	81.3	0.3	-0.1	0.0	19.7	
N-6	70.8	21.0	-0.9	0.0	18.2	
Blower Station - 1	69.7	1,930.0	-7.3	0.7	18.3	
Blower Station - 2	70.2	2,130.0	-2.2	0.7	18.3	
Blower Station - 3	83.5	1,600.0	0.5	0.7	18.3	

NA - Not Available

TABLE2JUNE07.XLS

Rec'd 09/05/07

Landfill Gas and Control System Monitoring
Town of Huntington East Northport Landfill
East Northport, New York
July, 2007

Prepared for:

Town of Huntington Department of Environmental Waste Management
100 Main Street
Huntington, New York 11743

Prepared by:

R & C Formation, Ltd.
705 Bedford Ave., Suite 2B
Bellmore, New York 11710

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Landfill Gas and Control System Monitoring
Town of Huntington East Northport Landfill
East Northport, New York
July, 2007

Introduction

This report presents the results of July, 2007 landfill gas and control system monitoring activities performed at the Town of Huntington East Northport Landfill, as stipulated by the New York State Department of Environmental Conservation.

The primary landfill gas migration control system consists of thirty active landfill gas control wells connected - via a single header pipe forming a complete loop around the 44 acre East Northport Landfill - to one blower station. Landfill gas monitoring wells (consisting of 3-4 probes screened from approximately 5-70 feet below grade), situated outside of the aforementioned header pipe, provide a means to verify the control system's efficacy. Separate landfill gas control and monitoring systems are located at adjacent Animal Control and Resource Recovery Facilities.

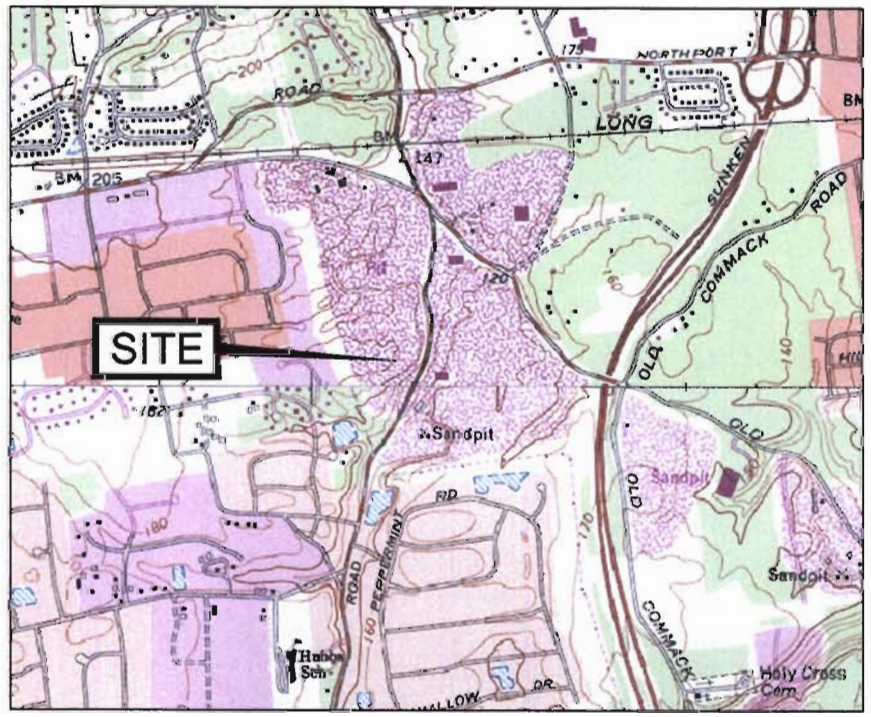
The landfill area and relevant components of the landfill gas monitoring and control system are depicted in Figure 1. The scope-of-work completed (per our agreement with the Town of Huntington Department of Environmental Waste Management dated December 4, 2006) precedes a summary of results. A discussion of methane monitoring data - with an emphasis on trends and occurrence - and the system's physical and operating condition follows.

Scope-of-Work

The scope-of-work includes performance of the following on a monthly basis:

1) Monitoring of all probes in 43 landfill monitoring wells and up to 5 probes around the Town Animal Control Facility for methane gas and gas pressure.

2) Monitoring of 30 methane control wells and blower station for temperature, flow rate, vacuum, methane and oxygen (balance of the control system to be checked and adjustment to wells and to blower intake made, if necessary).



SITE LOCATOR
APPROXIMATE SCALE: 1" = 2000'

LEGEND

- MW-45 ⊕ MONITORING WELL
- EXT-2 ▲ CONTROL WELL
- CD-1 ⊗ CONDENSATE DRAIN
- HEADER PIPE
- DIRECTION OF LANDFILL GAS FLOW IN HEADER PIPE

ANIMAL SHELTER
MW-51
EXT-5
AS-NW
AS-NE
MW-A
MW-48
MW-49
EXT-4
MW-47
AS-SW
AS-SC
AS-SE
N1
EXT-3
MW-46
MW-45
EXT-2
N2
MW-B
MW-44
EXT-1
SYSTEM ISOLATION VALVE A
L.I.P.A RIGHT-OF-WAY
NW6
MW-43
CD-1
NW5
N3
N4
MW-42
NW4
N5
MW-41
NW3
MW-40
RECHARGE BASIN
NW2
MW-39
MW-2
N6
MW-3
CD-5
MW-4
CWI-9
MW-5
NW1
MW-38
WEST BRANCH
CWI-8
MW-6
MW-37
APPROXIMATE LIMIT OF LANDFILL TOE OF SLOPE (TYP)
MW-7
CD-2
BLOWER STATION
CWI-5
CD-4
CWI-6
CWI-7
MW-8
MW-23
CWI-4
EAST BRANCH
CWI-4
MW-11
MW-10
MW-9
MW-28
CWI-5
CWI-6
CWI-7
CD-3
CWI-3
MW-13
MW-12
MW-27
MW-26
CWI-2
MW-25
MW-24
MW-22
MW-20
MW-19
MW-18
CWI-1
MW-17
MW-16
MW-15
TOWN LINE ROAD
MW-21

R & C FORMATION, LTD.

TITLE: LANDFILL GAS MONITORING AND CONTROL SYSTEM		DATE: 9/22/03
		SCALE: AS SHOWN
FIGURE: 1	TOWN OF HUNTINGTON EAST NORTHPORT LANDFILL EAST NORTHPORT, NY	DRAWING NO: 01006-1A
		APPR BY: B.C.

3) Examination of 5 condensate traps in the control system for proper operation and water accumulation.

4) Noting of any problems, damage, missing parts etc. at each monitoring well, methane control well, condensate trap, Animal Control Facility probes and blower station.

Summary of Results

General

Reported monthly monitoring activities were performed July 26, 2007. Climatic conditions for the monitoring period are as follows:

Temperature: 74 °F; Barometric Pressure: 30.18 inches Hg; Relative Humidity: 81.0 %; Precipitation: 0.0 inches; Wind Speed & Direction: 5.0 mph, southerly.

Monitoring Wells

Table 1 presents a summary of measured and recorded landfill gas monitoring well data. As shown, methane was not detected throughout the monitoring well network.

LFG Control Wells

A summary of measured and recorded landfill gas control well data - including values pertaining to the system's blower station where 2 "inlet" measuring points (Blower Station 1 & 2) and 1 "outlet" measuring point (Blower Station 3) are located – is presented on Table 2. As shown, control well vacuum values (i.e., negative pressure), a direct indicator of the system's balance, range from 0.0 – -2.8 (in. H_20). "Extracted" methane values range from 0.0 – 8.0%.

Blower Station Outlet

Analytical results in relation to landfill gas sampled at Blower Station outlet BS-3 (via a SUMMA canister using EPA Method TO-14) - in comparison to background levels developed from the Environmental Protection Agency's *Building Assessments and Survey Evaluation Database* (2001) – are summarized in Appendix 1. A copy of the original laboratory analytical report is presented in Appendix 2.

Condensate Traps

Standing water measured within condensate traps CD-1 (4.1 feet), CD-2 (3.2 feet), CD-3 (6.0 feet), CD-4 (6.5 feet) and CD-5 (4.0 feet) was evacuated, as per usual, upon the completion of monitoring activities.

Discussion

Methane Monitoring Data

A summary of measured and recorded methane concentrations detected at landfill gas monitoring wells throughout the period-of-record from October, 1999 through July, 2007 is presented on Table 3. As shown on Table 3, methane has been detected sporadically and at low levels at 14 monitoring wells. The most elevated concentration measured throughout the entire landfill gas monitoring well network continues to be 5.0 %; detected at Animal Control Facility monitoring well AS-NE during March, 2001 monitoring activities.

As reported previously, methane has not been detected at primary landfill gas migration control system monitoring wells since a negligible concentration (0.1%) was recorded at monitoring well MW-49 during June, 2002 monitoring activities. The sporadic nature of low-level methane detections indicates that landfill gas control systems in relation to both the Animal Control Facility and East Northport Landfill continue to perform effectively.

A summary of methane concentrations detected at landfill gas control wells during the period-of-record from October, 1999 through July, 2007 is presented on Table 4. As shown, with the exception of minor anomalies (e.g., control well N-2: October, 2001; February, 2002; April, 2006), reported values are consistent throughout the 94 month period.

Physical and Operating Condition

As evidenced by landfill gas monitoring data summarized above, the East Northport Landfill's primary landfill gas control system continues to successfully negate the off-site migration of methane. Although vacuum values remain comparatively low at the northern-most portion of the system, this condition has existed throughout the monitoring period-of-record (see Appendix 3).

The physical condition of system monitoring wells and control wells is listed on Table 1 and Table 2, respectively. As shown on Table 1, monitoring well MW-39 is destroyed (apparent impact with heavy machinery) and probe risers in monitoring wells MW-45 and MW-46 are damaged.

Blower station pump # 2 was in operation during July monitoring activities and all control wells continue to be set in the full-open-position. This full-open-position will be maintained for an evaluation period and modified if/as necessary.

Recommendations

* In the event that methane is detected at any monitoring well associated with the primary landfill gas migration control system, recommence the monitoring of off and on-site structures.

* Assess occurrence of methane versus landfill area (i.e., identify dominant landfill gas production zones).

* Continue assessment of potential impact of all control valves at full-open-position on system-wide vacuum/methane levels.

Table 1
Landfill Gas Monitoring Well Data
Town of Huntington East Northport Landfill, East Northport, New York
Measured July 26, 2007

Well No.	Probe Pressure (in. H2O)				Methane 0-100% (Volume)				Condition
	A	B	C	D	A	B	C	D	
MW-A	-0.1	-0.1			0.0	0.0			
MW-B	-0.3	-0.2			0.0	0.0			
MW-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MW-3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MW-4	-0.2	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	
MW-5	0.0	0.0	0.0		0.0	0.0	0.0		
MW-6	0.0	0.0	0.0		0.0	0.0	0.0		
MW-7	0.0	0.0	0.0		0.0	0.0	0.0		
MW-8	0.0	0.0	0.0		0.0	0.0	0.0		
MW-9	-0.2	0.0	-0.2		0.0	0.0	0.0		
MW-10	-0.2	0.0	-0.2	-0.1	0.0	0.0	0.0	0.0	
MW-11	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	
MW-12	0.0	0.0	0.0		0.0	0.0	0.0		
MW-13	0.0	-0.2	-0.3		0.0	0.0	0.0		
MW-15	0.0	0.0	0.0		0.0	0.0	0.0		
MW-16	-0.1	-0.2	-0.2		0.0	0.0	0.0		
MW-17	-0.2	-0.2	-0.1		0.0	0.0	0.0		
MW-18	-0.3	0.0	0.0		0.0	0.0	0.0		
MW-19	-0.3	-0.2	0.0	-0.3	0.0	0.0	0.0	0.0	
MW-20	-0.1	-0.2	-0.2		0.0	0.0	0.0		
MW-21	0.0	-0.1	0.0	-0.2	0.0	0.0	0.0	0.0	
MW-22	-0.1	-0.2	0.0		0.0	0.0	0.0		

Table 1 (continued)

Well No.	Probe Pressure (in. H2O)				Methane 0-100% (Volume)				Condition
	A	B	C	D	A	B	C	D	
MW-23	0.1	-0.2	-0.1	-0.2	0.0	0.0	0.0	0.0	
MW-24	0.0	-0.1	0.0		0.0	0.0	0.0		
MW-25	-0.3	-0.3	0.0		0.0	0.0	0.0		
MW-26	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	
MW-27	0.0	0.0	0.0		0.0	0.0	0.0		
MW-28	0.0	0.0	0.0		0.0	0.0	0.0		
MW-37	0.0	0.0	0.0		0.0	0.0	0.0		
MW-38	0.0	-0.1	-0.1		0.0	0.0	0.0		
MW-39	NA	NA	NA		NA	NA	NA		Destroyed
MW-40	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	
MW-41	-0.1	0.0	-0.1		0.0	0.0	0.0		
MW-42	0.0	0.0	0.0		0.0	0.0	0.0		
MW-43	-0.1	-0.1	-0.1		0.0	0.0	0.0		
MW-44	0.0	0.0	0.0		0.0	0.0	0.0		
MW-45	NA	0.0	0.0		NA	0.0	0.0		Riser Damage
MW-46	0.0	0.0	0.0	NA	0.0	0.0	0.0	NA	Riser Damage
MW-47	0.0	0.0	0.0		0.0	0.0	0.0		
MW-48	0.0	0.0	0.0		0.0	0.0	0.0		
MW-49	0.0	-0.1	0.0		0.0	0.0	0.0		
MW-51	0.0	-0.1	0.0		0.0	0.0	0.0		
AS-NW	0.0				0.0				
AS-NE	0.0				0.0				
AS-SW	0.0				0.0				
AS-SC	0.0				0.0				
AS-SE	0.0				0.0				

A - Shallow Probe *B - Middle Probe* *C - Deep Probe* *D - Deepest Probe*

Shading indicates the well is not equipped with that particular probe.

NA - Not Available

TABLE1July07.XLS

Table 2
Town of Huntington East Northport Landfill, East Northport, New York
Measured July 26th, 2007

Well No.	Temp (°F)	Flow Rate (ft^3/min)	Vacuum (in. H2O)	Methane 0-100 % (Volume)	Oxygen % in Air	Condition
CWI-4	87.7	206.0	-2.6	0.2	20.3	
CWI-5	78.8	110.0	-2.7	0.8	19.3	
CW1-6	28.9	75.5	-2.7	1.3	18.4	
CWI-7	83.7	50.5	-2.5	2.3	18.5	
CWII-1	96.0	17.9	-2.5	8.0	16.8	
CWII-2	91.4	60.3	-2.4	2.0	17.2	
CWII-3	89.6	27.3	-2.4	2.7	16.5	
CWII-4	83.0	25.5	-2.3	3.3	17.2	
CWII-5	87.7	8.7	-2.3	1.3	17.2	
CWII-6	85.8	20.0	-1.6	2.0	19.1	
CWII-7	75.3	14.5	-1.1	0.0	19.4	
CWII-8	92.0	0.8	0.0	0.0	19.8	
CWII-9	81.1	39.9	-0.8	0.5	19.7	
NW-1	60.3	157.0	-2.1	0.0	20.5	
NW-2	60.9	118.0	-2.8	0.0	20.7	
NW-3	61.7	132.0	-2.6	0.0	20.1	
NW-4	60.4	65.5	-2.4	0.0	20.2	
NW-5	60.8	104.0	-2.1	0.0	20.7	
NW-6	59.7	117.0	-2.0	0.0	20.7	
Ext-1	73.8	6.0	-0.1	0.0	20.7	
Ext-2	68.4	36.4	-0.9	0.0	18.8	
Ext-3	72.8	40.3	-2.1	0.0	18.0	
Ext-4	76.9	31.2	-2.0	0.1	17.0	
Ext-5	72.3	146.0	-1.7	0.0	20.0	
N-1	87.8	0.7	-0.1	0.0	20.9	
N-2	83.3	7.4	-0.5	3.3	15.3	
N-3	75.7	4.4	-0.1	0.0	20.5	
N-4	81.0	1.0	-0.1	0.0	20.9	
N-5	79.3	1.6	-0.1	0.0	18.1	
N-6	73.8	34.4	-0.9	0.0	18.7	
Blower Station - 1	72.1	3,740.0	-4.3	0.4	20.3	
Blower Station - 2	72.1	2,310.0	-4.5	0.6	19.2	
Blower Station - 3	84.5	1,780.0	0.4	0.6	19.6	

NA - Not Available

TABLE2JULY07.XLS

Table 3
Summary of Methane Detections
Landfill Gas Monitoring Wells
Town of Huntington East Northport Landfill, East Northport, New York
for period of record between October, 1999 and July, 2007

Well	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00	10/00	11/00	12/00	1/01
MW-7C	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	0.0	0.1	NA	0.0	0.0	0.0	0.0	0.0
MW-8C	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	0.0	0.1	NA	0.0	0.0	0.0	0.0	0.0
MW-9A	0.0	0.0	0.2	0.0	NA	0.0	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	0.0	0.0
MW-9B	0.1	0.4	0.2	0.8	NA	0.0	0.0	0.0	0.0	0.1	NA	0.0	0.0	0.0	0.0	0.0
MW-9C	0.0	0.3	0.2	0.9	NA	0.0	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	0.0	0.0
MW-11A	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.1	0.0	0.0	NA	0.0	0.0	0.0	0.0	0.0
MW-12A	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	0.0	0.1	NA	0.0	0.0	0.0	0.0	0.0
MW-12C	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	0.0	0.1	NA	0.0	0.0	0.0	0.0	0.0
MW-18A	0.4	0.0	0.0	0.0	NA	0.0	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	0.0	0.0
MW-19A	0.0	0.0	0.3	0.4	NA	0.0	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	0.0	0.0
MW-24C	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	0.3	0.0	NA	0.0	0.0	0.0	0.0	0.0
MW-38B	1.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	0.0	0.0
MW-39A	0.0	0.2	0.0	0.0	NA	0.0	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	0.0	0.0
MW-49A	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	0.0	0.0	NA	0.1	0.0	0.0	0.0	0.0
MW-49B	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	0.0	0.0
MW-49C	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	0.0	0.0	NA	0.1	0.0	0.0	0.0	0.0
AS-SW	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	0.0	0.0	NA	0.0	1.0	1.0	0.0	0.0
AS-SC	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	0.0	0.0	NA	0.2	0.0	0.0	0.0	0.0
AS-NE	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	0.0	0.0

NA - Not Available

Measured in % Volume

Table 3 (continued)

Well	2/01	3/01	4/01	5/01	6/01	7/01	8/01	9/01	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02
MW-7C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-8C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-9A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-9B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-9C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-11A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-12A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-12C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-18A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-19A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-24C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-38B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-39A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-49A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-49B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-49C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AS-SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AS-SC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AS-NE	0.0	5.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0

NA - Not Available

Measured in % Volume

Table 3 (continued)

Well	6/02	7/02	8/02	9/02	10/02	11/02	12/02	1/03	2/03	3/03	4/03	5/03	6/03	7/03	8/03	9/03
MW-7C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-8C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-9A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-9B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-9C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-11A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-12A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-12C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-18A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-19A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-24C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-38B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0
MW-39A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0
MW-49A	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0
MW-49B	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0
MW-49C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0
AS-SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	NA	0.0	0.0	0.0
AS-SC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	NA	0.0	0.0	0.0
AS-NE	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	NA	0.0	0.0	0.0

NA - Not Available

Measured in % Volume

Table 3 (continued)

Well	10/03	11/03	12/03	1/04	2/04	3/04	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04	1/05
MW-7C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-8C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-9A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-9B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-9C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-11A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-12A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-12C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-18A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-19A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-24C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-38B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-39A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-49A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-49B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-49C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AS-SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NA
AS-SC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NA
AS-NE	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NA

NA - Not Available

Measured in % Volume

Table 3 (continued)

Well	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05	1/06	2/06	3/06	4/06	5/06
MW-7C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-8C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-9A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-9B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-9C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-11A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-12A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-12C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-18A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-19A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-24C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-38B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-39A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-49A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-49B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MW-49C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AS-SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AS-SC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AS-NE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

NA - Not Available

Measured in % Volume

Table 3 (continued)

Well	6/06	7/06	8/06	9/06	10/06	11/06	12/06	1/07	2/07	3/07	4/07	5/07	6/07	7/07		
MW-7C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MW-8C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MW-9A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MW-9B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MW-9C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MW-11A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MW-12A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MW-12C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MW-18A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MW-19A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MW-24C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MW-38B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MW-39A	0.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
MW-49A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MW-49B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MW-49C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
AS-SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
AS-SC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
AS-NE	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		

NA - Not Available

Measured in % Volume

Table 4
Landfill Gas Control Well Methane Data
Town of Huntington East Northport Landfill, East Northport, New York
for period of record between October, 1999 and July, 2007

Well	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00	10/00	11/00	12/00	1/01
CWI-4	0.2	0.3	0.3	0.0	NA	0.0	0.0	0.6	0.6	2.3	NA	0.2	0.2	0.2	6.0	0.2
CWI-5	1.6	3.2	1.5	0.0	NA	0.7	0.7	0.7	0.8	0.4	NA	1.4	3.4	1.6	1.1	1.6
CWI-6	0.8	3.6	0.7	0.0	NA	0.7	0.3	0.9	0.8	1.8	NA	1.3	0.6	1.0	0.8	1.4
CWI-7	1.9	1.9	1.9	0.0	NA	NA	0.8	1.2	1.3	2.7	NA	3.0	2.0	2.8	0.0	2.2
CWII-1	5.0	10.0	5.0	5.1	NA	4.3	3.0	1.3	1.2	5.6	NA	5.5	6.0	10.0	4.8	8.0
CWII-2	3.0	5.4	3.1	7.0	NA	0.8	2.3	1.0	1.0	4.3	NA	5.2	3.2	4.0	3.0	4.4
CWII-3	6.8	12.5	7.2	11.2	NA	10.7	7.3	5.5	4.9	7.2	NA	6.0	5.5	12.5	10.0	4.8
CWII-4	5.3	8.5	7.4	6.9	NA	5.0	5.0	0.0	0.0	8.4	NA	5.5	4.9	6.0	0.2	6.0
CWII-5	0.0	1.0	0.0	0.0	NA	0.0	0.0	0.5	0.0	1.0	NA	0.0	0.0	0.0	0.2	0.0
CWII-6	3.5	6.0	0.8	0.0	NA	0.0	1.5	0.1	0.0	5.4	NA	6.0	4.0	5.0	0.9	0.0
CWII-7	0.9	1.3	0.0	0.0	NA	0.0	0.0	0.5	0.3	0.0	NA	0.2	0.1	0.2	0.1	0.0
CWII-8	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.3	0.4	0.0	NA	0.0	0.0	0.0	0.2	0.0
CWII-9	0.8	2.2	0.0	0.0	NA	0.0	0.0	0.2	0.1	0.9	NA	1.6	1.0	1.6	0.3	0.0
NW-1	0.0	0.0	0.0	NA	NA	0.0	0.0	0.0	0.0	0.2	NA	0.0	0.0	0.0	0.0	0.0
NW-2	0.0	0.0	0.1	0.0	NA	0.0	0.0	0.0	0.0	0.4	NA	0.1	0.0	0.0	0.0	0.0
NW-3	0.0	0.0	0.0	0.0	NA	0.2	0.0	0.0	0.0	0.5	NA	0.1	0.0	0.0	0.1	0.0
NW-4	0.4	0.3	0.1	0.0	NA	0.0	0.0	0.0	0.0	0.9	NA	0.0	0.0	0.0	0.0	0.0
NW-5	0.0	0.0	0.1	0.0	NA	0.0	0.0	0.0	0.0	0.5	NA	0.0	0.0	0.0	0.0	0.0
NW-6	0.0	0.1	0.2	0.0	NA	0.0	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	0.0	0.0
Ext-1	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.8	0.9	0.4	NA	0.0	0.0	0.0	0.0	0.0
Ext-2	0.0	0.6	0.0	0.0	NA	0.0	1.2	1.1	0.9	0.7	NA	0.6	0.2	0.5	0.3	0.6
Ext-3	0.0	3.1	0.0	0.0	NA	1.0	1.8	0.0	0.0	0.5	NA	2.3	0.1	2.0	0.0	2.2
Ext-4	0.0	1.4	0.0	0.0	NA	0.5	0.0	1.1	0.9	0.1	NA	1.4	0.3	0.8	0.4	1.9
Ext-5	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	0.0	0.2	NA	0.0	0.0	0.0	0.0	0.0
N-1	0.0	NA	0.0	0.0	NA	0.0	0.0	0.0	0.0	0.0	NA	0.1	0.0	0.0	0.0	0.0
N-2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	5.0	0.2	5.0	0.0
N-3	0.0	0.0	0.0	0.0	NA	0.0	0.0	NA	0.0	0.0	NA	0.0	0.0	0.0	0.0	NA
N-4	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.1	0.1	0.0	NA	0.0	0.0	0.0	0.0	0.0
N-5	0.2	0.3	0.0	0.0	NA	0.0	0.0	0.0	0.0	0.0	NA	0.1	0.0	0.0	0.0	0.0
N-6	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	0.0	0.0	NA	0.3	0.2	0.1	0.0	0.0
BS-1	1.0	1.6	1.3	0.8	NA	0.9	0.9	0.5	0.4	2.6	NA	1.8	0.6	0.6	0.1	1.4

NA - Not Available
Measured in % Volume

Table 4 (continued)

Well	2/01	3/01	4/01	5/01	6/01	7/01	8/01	9/01	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02
CWI-4	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.3	0.2	0.4	0.0	0.1	1.0
CWI-5	1.2	1.0	1.2	1.0	1.2	1.2	1.2	1.0	1.4	1.2	1.2	1.0	1.0	1.0	1.2	0.0
CWI-6	0.9	0.5	1.0	1.4	1.2	1.6	2.0	1.1	1.0	1.0	0.8	2.0	1.5	1.0	1.1	2.0
CWI-7	1.8	1.4	1.6	2.4	3.0	3.4	2.8	2.6	3.0	1.6	0.0	2.0	2.0	1.8	0.0	1.6
CWII-1	8.0	4.4	6.0	8.0	8.0	8.0	8.0	8.0	12.0	5.0	4.8	8.0	5.0	6.0	4.0	5.0
CWII-2	3.8	3.0	3.8	4.0	3.8	4.4	6.0	4.0	4.2	2.5	2.8	2.5	2.8	2.5	2.5	2.8
CWII-3	4.6	12.0	6.0	4.6	4.8	10.0	4.8	4.6	12.0	10.0	NA	NA	10.0	9.8	8.0	7.0
CWII-4	5.0	10.0	7.0	10.0	8.0	8.0	10.0	8.0	10.0	5.0	3.0	8.0	8.0	6.8	5.0	5.0
CWII-5	0.0	0.0	0.0	0.3	0.0	0.3	0.3	0.0	0.2	0.0	0.2	0.1	0.0	0.0	0.0	0.1
CWII-6	0.0	0.2	0.0	3.8	4.8	6.0	4.8	5.0	7.0	3.6	0.8	3.0	3.0	3.4	3.4	5.0
CWII-7	0.0	0.3	0.0	0.0	0.1	0.0	0.2	0.1	0.2	0.2	0.0	0.2	0.0	0.2	0.2	0.2
CWII-8	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CWII-9	0.2	0.0	0.2	1.3	1.0	1.2	1.3	1.3	1.6	1.1	0.6	1.0	1.0	1.0	0.9	0.6
NW-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW-3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW-4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
NW-5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW-6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ext-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ext-2	0.2	0.4	0.1	0.4	0.0	0.2	0.0	0.1	0.0	0.0	0.2	0.3	0.4	0.1	0.0	0.3
Ext-3	0.0	1.8	0.1	1.2	0.0	0.0	0.0	0.4	0.2	0.2	0.0	1.8	1.8	1.4	0.2	2.5
Ext-4	0.2	1.8	0.4	1.4	0.0	0.2	0.0	0.6	0.4	0.2	0.5	1.4	1.5	1.1	0.4	3.1
Ext-5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
N-1	0.0	0.0	0.0	0.0	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
N-2	0.0	0.0	0.0	0.0	0.5	0.0	6.0	0.0	18.0	2.5	2.8	2.4	10.0	3.4	2.8	1.7
N-3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
N-4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
N-5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
N-6	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.2	1.0	0.3	0.0	0.0
BS-1	1.0	0.8	0.8	1.0	1.2	1.4	0.5	1.2	1.3	0.6	1.0	1.0	1.0	1.1	1.0	1.0

NA - Not Available
Measured in % Volume

Table 4 (continued)

Well	6/02	7/02	8/02	9/02	10/02	11/02	12/02	1/03	2/03	3/03	4/03	5/03	6/03	7/03	8/03	9/03
CWI-4	0.0	0.2	0.8	0.2	0.3	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.0	0.1	0.1	0.1
CWI-5	0.7	0.2	1.0	0.9	0.9	0.8	0.9	0.8	0.9	0.6	0.7	0.8	0.1	0.8	0.6	0.7
CWI-6	0.9	1.0	1.1	1.1	1.1	0.3	0.9	0.2	0.8	0.6	0.7	1.0	0.0	1.0	0.8	0.6
CWI-7	1.3	1.5	1.6	1.5	1.3	0.9	0.8	0.6	0.7	0.4	0.6	0.9	0.1	1.8	1.0	1.2
CWII-1	5.0	5.0	5.0	7.0	3.0	8.0	8.0	8.0	6.0	6.0	7.0	8.0	0.1	7.0	7.0	7.2
CWII-2	0.1	1.8	1.6	1.3	1.0	2.0	2.6	1.6	2.2	2.3	3.2	3.3	0.1	2.4	2.3	2.6
CWII-3	0.3	6.0	5.0	7.0	3.5	6.0	11.0	5.5	7.0	7.0	8.0	12.0	0.0	6.0	3.8	3.6
CWII-4	0.2	5.0	5.0	5.0	6.0	7.0	7.0	6.2	NA	6.0	6.0	7.0	0.0	5.0	6.0	6.0
CWII-5	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.6	0.0	0.3	0.2	0.3
CWII-6	3.9	4.7	4.6	4.8	3.8	2.1	1.0	1.3	0.1	1.1	0.4	2.8	0.0	2.7	2.3	2.4
CWII-7	0.2	0.2	0.3	0.2	0.2	0.1	0.0	0.1	NA	0.1	0.1	0.1	0.0	0.1	0.1	0.2
CWII-8	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CWII-9	1.2	1.2	1.0	1.0	1.0	1.0	0.1	0.6	0.0	0.7	0.5	1.1	0.1	0.7	0.8	0.9
NW-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW-3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW-4	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW-5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW-6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ext-1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0
Ext-2	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.2	NA	0.1	0.2	0.1
Ext-3	0.1	0.4	0.4	0.7	0.2	1.8	0.2	1.6	1.4	1.4	0.8	0.6	NA	0.7	0.6	0.7
Ext-4	0.3	2.0	1.8	0.7	0.3	1.9	0.5	1.7	1.0	0.6	1.2	1.0	NA	1.0	1.0	1.0
Ext-5	2.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0
N-1	0.0	0.3	0.2	0.2	0.1	0.1	0.1	0.1	NA	0.0	0.0	0.0	NA	0.0	0.0	0.0
N-2	2.5	0.0	3.8	3.4	3.5	3.7	3.5	3.5	NA	0.0	0.0	0.0	NA	3.5	2.5	2.0
N-3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	NA	0.0	0.0	0.0
N-4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	NA	0.0	0.0	0.0
N-5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	NA	0.0	0.0	0.0
N-6	0.1	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1	NA	0.1	0.1	0.1
BS-1	1.0	1.2	1.1	1.1	1.2	1.1	1.4	1.0	1.0	0.8	0.9	1.1	0.0	0.9	0.9	0.8

NA - Not Available
Measured in % Volume

Table 4 (continued)

Well	10/03	11/03	12/03	1/04	2/04	3/04	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04	1/05
CWI-4	0.1	0.1	0.1	0.1	0.2	0.4	0.3	0.1	0.2	0.2	0.8	0.2	0.1	0.1	0.1	0.0
CWI-5	0.5	0.6	0.5	0.8	1.9	1.0	1.2	0.4	0.5	0.4	1.2	0.5	0.8	1.0	0.6	0.6
CWI-6	0.7	0.5	0.5	0.6	0.9	0.8	1.0	0.4	0.4	0.4	1.0	1.2	0.8	0.7	0.7	0.6
CWI-7	1.0	1.1	1.2	1.0	1.7	2.3	1.3	0.8	0.7	0.6	0.8	1.5	1.6	2.6	1.5	1.7
CWII-1	7.5	7.0	7.2	6.0	7.0	12.0	10.0	9.0	9.0	8.1	8.0	3.7	6.0	6.0	6.0	4.0
CWII-2	2.0	2.5	2.3	2.3	1.2	1.6	1.8	0.6	0.8	0.7	0.8	1.7	1.6	1.5	1.6	1.3
CWII-3	4.0	4.0	4.0	1.2	1.7	7.0	8.0	7.0	7.5	3.1	4.2	2.5	1.8	1.8	0.1	1.0
CWII-4	5.5	5.2	5.1	NA	3.1	NA	5.2	1.7	0.8	0.6	1.0	3.5	3.2	3.9	0.0	2.0
CWII-5	0.1	0.2	0.2	0.0	0.1	0.6	0.2	0.5	0.5	0.6	0.8	0.7	0.2	0.1	0.0	0.0
CWII-6	2.5	2.4	2.3	0.1	0.8	1.6	2.0	2.0	1.8	2.2	2.8	0.1	0.1	0.1	0.1	0.0
CWII-7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.1	0.0	0.1	0.0	0.0
CWII-8	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0
CWII-9	0.5	0.5	0.4	0.1	0.4	0.6	1.0	0.1	0.1	0.6	0.4	0.1	0.3	0.1	0.1	0.2
NW-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW-2	0.0	0.0	0.0	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW-3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW-4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0.	0.0	0.0	0.0
NW-5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW-6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ext-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9	1.0	0.0	0.0	0.9	0.0	0.0
Ext-2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	NA
Ext-3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.7	0.1	0.8
Ext-4	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.3	0.1	0.4
Ext-5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
N-1	0.0	0.0	0.1	NA	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NA
N-2	2.4	1.7	3.0	NA	3.8	2.9	3.6	0.1	0.0	0.0	0.0	0.0	3.9	3.5	1.4	NA
N-3	0.0	0.0	0.1	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NA
N-4	0.0	0.0	0.1	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NA
N-5	0.0	0.0	0.0	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NA
N-6	0.0	0.0	0.1	0.0	0.1	NA	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	NA
BS-1	0.6	0.7	0.8	0.8	0.7	1.0	0.6	0.3	0.4	0.7	0.8	0.6	0.6	0.7	0.6	0.5

NA - Not Available
Measured in % Volume

Table 4 (continued)

Well	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05	1/06	2/06	3/06	4/06	5/06
CWI-4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.3	0.4	0.2	0.1
CWI-5	0.6	0.6	0.4	0.4	0.3	0.4	0.3	0.3	0.4	0.4	0.4	0.0	1.8	2.0	1.5	0.8
CWI-6	0.8	0.7	0.7	0.5	0.3	0.4	0.2	0.4	0.1	0.5	0.6	0.1	0.3	0.1	0.4	1.0
CWI-7	2.2	1.5	1.5	1.1	1.0	1.4	0.5	0.8	1.4	0.1	1.7	0.2	5.0	6.0	5.0	0.1
CWII-1	6.0	7.0	3.7	2.4	1.8	3.0	2.4	1.9	3.5	1.8	3.7	0.4	5.0	6.0	2.7	1.6
CWII-2	1.5	1.4	1.5	0.7	0.9	1.1	0.7	0.9	1.2	0.0	0.8	0.2	4.5	4.2	3.4	2.7
CWII-3	3.2	2.7	2.9	2.0	1.0	2.7	1.4	1.6	0.4	1.7	1.4	0.2	2.3	2.1	0.9	1.8
CWII-4	2.3	2.8	0.7	1.7	1.6	2.2	1.5	1.3	2.0	2.3	1.8	0.2	4.0	3.8	1.0	4.0
CWII-5	0.8	0.8	0.7	0.8	0.3	1.0	0.8	1.0	0.4	1.2	0.4	0.0	1.0	4.2	0.5	0.7
CWII-6	0.0	0.5	0.0	0.9	0.8	1.0	0.5	1.1	0.1	0.7	0.9	0.2	3.5	0.7	0.8	2.0
CWII-7	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.1	3.4	0.0	0.0
CWII-8	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CWII-9	0.0	0.3	0.0	0.3	0.3	0.3	0.2	0.2	0.1	0.4	0.3	0.0	1.1	0.0	0.7	0.6
NW-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.8	0.0
NW-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW-3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW-4	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW-5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW-6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ext-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ext-2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ext-3	0.5	0.7	0.2	0.6	0.0	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.0	0.0	0.0	0.2
Ext-4	0.3	0.4	0.2	0.6	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.2	0.0	0.0	0.0	0.4
Ext-5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
N-1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
N-2	3.6	3.3	3.0	3.2	2.2	1.9	0.0	NA	2.9	2.6	2.6	2.6	1.3	0.6	11.0	NA
N-3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
N-4	0.0	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
N-5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
N-6	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	NA	0.0	0.0	0.1	NA
BS-1	0.8	0.5	0.5	0.4	0.4	0.4	0.4	0.8	0.4	0.4	0.4	0.1	0.0	0.6	0.9	0.7

NA - Not Available
Measured in % Volume

Table 4 (continued)

Well	6/06	7/06	8/06	9/06	10/06	11/06	12/06	1/07	2/07	3/07	4/07	5/07	6/07	7/07		
CWI-4	0.3	0.1	0.0	0.0	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.2	0.2	0.2		
CWI-5	1.5	0.2	0.0	0.0	1.0	0.8	0.7	0.7	2.1	0.0	0.7	0.8	0.9	0.8		
CWI-6	0.9	0.2	0.0	0.0	0.0	1.0	0.6	0.6	0.0	0.0	0.8	0.7	1.1	1.3		
CWI-7	0.7	0.6	0.0	0.0	0.2	2.2	1.5	1.1	NA	0.1	2.0	2.3	2.4	2.3		
CWII-1	2.4	2.6	7.0	0.0	0.3	4.0	4.0	3.8	5.0	5.0	3.8	4.6	9.0	8.0		
CWII-2	1.9	1.0	2.2	0.0	3.0	1.6	1.6	1.6	1.2	1.7	1.7	1.9	2.3	2.0		
CWII-3	1.5	1.5	1.7	0.0	0.2	0.0	0.7	1.1	1.1	1.3	NA	NA	3.8	2.7		
CWII-4	1.3	0.8	4.7	0.0	0.3	5.0	2.8	2.8	1.7	3.6	2.7	2.6	3.5	3.3		
CWII-5	0.6	0.4	1.5	0.0	0.0	0.8	0.4	0.6	0.8	0.2	0.4	0.9	1.7	1.3		
CWII-6	0.6	1.1	0.5	0.0	0.1	0.9	1.4	1.7	1.7	0.3	1.2	1.7	2.5	2.0		
CWII-7	0.0	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
CWII-8	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
CWII-9	0.2	0.5	0.4	0.0	0.0	0.4	0.4	0.7	0.6	0.4	0.3	0.5	0.5	0.5		
NW-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW-3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0		
NW-4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW-5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
NW-6	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Ext-1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0		
Ext-2	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0		
Ext-3	0.0	0.8	0.2	0.0	3.0	1.2	0.3	1.3	0.2	0.0	0.1	0.0	0.0	0.0		
Ext-4	0.2	0.4	0.1	0.0	2.0	0.4	0.2	1.0	0.1	0.0	0.1	0.3	0.0	0.1		
Ext-5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
N-1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
N-2	0.0	4.8	0.0	0.8	4.4	3.0	0.5	0.2	0.0	3.1	4.0	2.8	3.4	3.3		
N-3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
N-4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
N-5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
N-6	0.7	0.1	0.1	0.0	0.0	NA	NA	NA	NA	NA	0.0	0.0	0.0	0.0		
BS-1	0.4	0.4	0.0	0.1	0.9	0.7	0.5	0.5	0.6	0.1	0.5	0.5	0.7	0.4		

NA - Not Available
Measured in % Volume

APPENDIX 1

Summary of Analytical Results
Landfill Gas Sampled July 26, 2007
Volitile Organic Compounds Reported in Micrograms Per Cubic Meter

Parameter	BS-3	EPA BASE Outdoor minimum *	EPA BASE Outdoor maximum *
Benzene	18.00	ND(1.2)	13.0
Bromomethane	ND(0.76)	ND(0.6)	4.5
Carbon Tetrachloride	ND(1.30)	ND(0.6)	1.5
Chlorobenzene	21.00	ND(0.4)	1.1
Chloroethane	ND(0.52)	ND(0.6)	3.5
Chloroform	6.00	ND(0.2)	13.8
Chloromethane	ND(0.40)	0.9	10.6
1,2-Dibromoethane	ND(1.60)	ND(0.8)	ND(2.0)
1,2-Dichlorobenzene	ND(1.20)	ND(0.6)	1.1
1,3-Dichlorobenzene	ND(1.20)	ND(0.6)	ND(2.8)
1,4-Dichlorobenzene	ND(1.20)	ND(0.6)	6.1
Dichlorodifluoromethane	27.00	ND(4.4)	183.7
1,1-Dichloroethane	ND(0.80)	ND(0.4)	ND(0.8)
1,2-Dichloroethane	ND(0.80)	ND(0.4)	0.8
1,1-Dichloroethylene	ND(0.80)	ND(0.8)	ND(1.6)
cis-1,2-Dichloroethylene	1.60	ND(0.6)	1.1
1,2-Dichloropropane	ND(0.92)	ND(0.6)	ND(1.8)
cis-1,3-Dichloropropene	ND(0.88)	ND(1.4)	ND(2.6)
trans-1,3-Dichloropropene	ND(0.88)	ND(0.6)	ND(1.4)
1,2-Dichlorotetrafluoroethane (114)	100.00	ND(1.6)	ND(7.8)
Ethylbenzene	4.20	ND(0.8)	7.8
Hexachlorobutadiene	ND(2.20)	ND(1.4)	ND(7.8)
Methylene Chloride	1.40	ND(1.0)	78.5
Styrene	ND(0.84)	ND(0.6)	58.0
1,1,2,2-Tetrachloroethane	ND(1.40)	NA	NA
Tetrachloroethylene	20.00	ND(0.8)	27.6
Toluene	2.40	2.1	93.1
1,2,4-Trichlorobenzene	ND(6.00)	ND(0.6)	ND(7.8)
1,1,1-Trichloroethane	1.10	ND(0.4)	8.7
1,1,2-Trichloroethane	ND(1.10)	ND(0.6)	ND(1.8)
Trichloroethylene	1.70	ND(0.6)	13.5
Trichlorofluoromethane	12.00	ND(2.0)	132.5
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND(1.60)	ND(1.2)	5.4
1,2,4-Trimethylbenzene	3.30	ND(0.4)	24.2
1,3,5-Trimethylbenzene	1.20	ND(0.8)	8.9
Vinyl Chloride	4.70	ND(0.6)	ND(2.6)
m/p-Xylene	3.50	ND(1.4)	26.8
o-Xylene	3.10	ND(0.6)	11.1

Note:

ND( ) = Not detected at the method detection limit

* Background levels per United States Environmental Protection Agency Building Assessments and Survey Evaluation Database (BASE 2001)

APPENDIX 2

con-test®
ANALYTICAL LABORATORY
39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

REPORT DATE 8/6/2007

R&C FORMATION
705 BEDFORD AVENUE, SUITE 2B
BELLMORE, NY 11710
ATTN: BOB CASSON

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-08308
JOB NUMBER: -

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: EAST NORTH PORT

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST
BS-3	07B28641	AIR	NOT SPECIFIED	to-14 ppbv
BS-3	07B28641	AIR	NOT SPECIFIED	to-14 ug/m3

Comments :

LIMS BATCH NO. : LIMT-08308

IN METHOD TO-14, ANY REPORTED RESULT FOR TRICHLOROFLUOROMETHANE, 1,1,2,2-TETRACHLOROETHANE, OR 1,2,4-TRICHLOROBENZENE IS ESTIMATED. CONTINUING CALIBRATION DID NOT MEET METHOD SPECIFIED CRITERIA.

IN METHOD TO-14, ANY REPORTED RESULT FOR TRICHLOROFLUOROMETHANE IS LIKELY TO BE BIASED ON THE HIGH SIDE AND ANY REPORTED RESULT FOR CHLOROMETHANE, METHYLENE CHLORIDE, OR 1,2,4-TRICHLOROBENZENE IS LIKELY TO BE BIASED ON THE LOW SIDE BASED ON LABORATORY FORTIFIED BLANK RECOVERY BIAS.

IN METHOD TO-14, METHOD BLANK CONTAINED METHYLENE CHLOIRIDE AT 0.07 PPBV = 0.24 UG/M3.

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations :

AIHA 100033	AIHA ELLAP (LEAD) 100033	
MASSACHUSETTS MA0100	NEW HAMPSHIRE NELAP 2516	NEW JERSEY NELAP NJ MA007 (AIR)
CONNECTICUT PH-0567	VERMONT DOH (LEAD) No. LL015036	
NEW YORK ELAP/NELAP 10899	RHODE ISLAND (LIC. No. 112)	

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Sondra L Slesinski 08/06/07
SIGNATURE DATE

Tod Kopyscinski
Director of Operations

Sondra L. Slesinski
Quality Assurance Officer

Edward Denson
Technical Director

* See end of data tabulation for notes and comments pertaining to this sample

con-test ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

BOB CASSON
R&C FORMATION
705 BEDFORD AVENUE, SUITE 2B
BELLMORE, NY 11710

8/6/2007

Purchase Order No.:

Project Location: EAST NORTH PORT
Date Received: 7/26/2007
Field Sample # : BS-3

LIMS-BAT #: LIMT-08308
Job Number: -

Sample ID : 07B28641

Sampled : 7/26/2007
NOT SPECIFIED

Sample Matrix: AIR
Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Benzene	PPBv	5.8	07/31/07	TPH	0.20			
Bromomethane	PPBv	ND	07/31/07	TPH	0.20			
Carbon Tetrachloride	PPBv	ND	07/31/07	TPH	0.20			
Chlorobenzene	PPBv	4.6	07/31/07	TPH	0.20			
Chloroethane	PPBv	ND	07/31/07	TPH	0.20			
Chloroform	PPBv	1.2	07/31/07	TPH	0.20			
Chloromethane	PPBv	ND	07/31/07	TPH	0.20			
1,2-Dibromoethane	PPBv	ND	07/31/07	TPH	0.20			
1,2-Dichlorobenzene	PPBv	ND	07/31/07	TPH	0.20			
1,3-Dichlorobenzene	PPBv	ND	07/31/07	TPH	0.20			
1,4-Dichlorobenzene	PPBv	ND	07/31/07	TPH	0.20			
Dichlorodifluoromethane	PPBv	5.6	07/31/07	TPH	0.20			
1,1-Dichloroethane	PPBv	ND	07/31/07	TPH	0.20			
1,2-Dichloroethane	PPBv	ND	07/31/07	TPH	0.20			
1,1-Dichloroethylene	PPBv	ND	07/31/07	TPH	0.20			
cis-1,2-Dichloroethylene	PPBv	0.40	07/31/07	TPH	0.20			
1,2-Dichloropropane	PPBv	ND	07/31/07	TPH	0.20			
cis-1,3-Dichloropropene	PPBv	ND	07/31/07	TPH	0.20			
trans-1,3-Dichloropropene	PPBv	ND	07/31/07	TPH	0.20			
1,2-Dichlorotetrafluoroethane (114)	PPBv	14	07/31/07	TPH	0.20			
Ethylbenzene	PPBv	0.96	07/31/07	TPH	0.20			
Hexachlorobutadiene	PPBv	ND	07/31/07	TPH	0.20			
Methylene Chloride	PPBv	0.40	07/31/07	TPH	0.20			
Styrene	PPBv	ND	07/31/07	TPH	0.20			
1,1,2,2-Tetrachloroethane	PPBv	ND	07/31/07	TPH	0.20			
Tetrachloroethylene	PPBv	3.0	07/31/07	TPH	0.20			
Toluene	PPBv	0.64	07/31/07	TPH	0.20			
1,2,4-Trichlorobenzene	PPBv	ND	07/31/07	TPH	0.80			
1,1,1-Trichloroethane	PPBv	0.20	07/31/07	TPH	0.20			
1,1,2-Trichloroethane	PPBv	ND	07/31/07	TPH	0.20			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

con-test ANALYTICAL LABORATORY
39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

BOB CASSON
R&C FORMATION
705 BEDFORD AVENUE, SUITE 2B
BELLMORE, NY 11710

Purchase Order No.:

Project Location: EAST NORTH PORT
Date Received: 7/26/2007
Field Sample # : BS-3

LIMS-BAT #: LIMT-08308
Job Number: -

Sample ID : 07B28641
Sampled : 7/26/2007
NOT SPECIFIED
Sample Matrix: AIR
Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	PPBv	0.32	07/31/07	TPH	0.20			
Trichlorofluoromethane (Freon 11)	PPBv	2.2	07/31/07	TPH	0.20			
1,1,2-Trichloro-1,2,2-Trifluoroethane	PPBv	ND	07/31/07	TPH	0.20			
1,2,4-Trimethylbenzene	PPBv	0.68	07/31/07	TPH	0.20			
1,3,5-Trimethylbenzene	PPBv	0.24	07/31/07	TPH	0.20			
Vinyl Chloride	PPBv	1.8	07/31/07	TPH	0.20			
m/p-Xylene	PPBv	0.80	07/31/07	TPH	0.40			
o-Xylene	PPBv	0.72	07/31/07	TPH	0.20			

Analytical Method:
EPA TO-14A
SAMPLES ARE TAKEN IN SUMMA CANISTERS AND ANALYZED BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY DETECTION. (GC/MS)

RL = Reporting Limit
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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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8/6/2007

Purchase Order No.:

Project Location: EAST NORTH PORT
Date Received: 7/26/2007
Field Sample # : BS-3

LIMS-BAT #: LIMT-08308
Job Number: -

Sample ID : 07B28641

Sampled : 7/26/2007
NOT SPECIFIED

Sample Matrix: AIR
Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Benzene	ug/m3	18	07/31/07	TPH	0.64			
Bromomethane	ug/m3	ND	07/31/07	TPH	0.76			
Carbon Tetrachloride	ug/m3	ND	07/31/07	TPH	1.3			
Chlorobenzene	ug/m3	21	07/31/07	TPH	0.92			
Chloroethane	ug/m3	ND	07/31/07	TPH	0.52			
Chloroform	ug/m3	6.0	07/31/07	TPH	0.96			
Chloromethane	ug/m3	ND	07/31/07	TPH	0.40			
1,2-Dibromoethane	ug/m3	ND	07/31/07	TPH	1.6			
1,2-Dichlorobenzene	ug/m3	ND	07/31/07	TPH	1.2			
1,3-Dichlorobenzene	ug/m3	ND	07/31/07	TPH	1.2			
1,4-Dichlorobenzene	ug/m3	ND	07/31/07	TPH	1.2			
Dichlorodifluoromethane	ug/m3	27	07/31/07	TPH	1.0			
1,1-Dichloroethane	ug/m3	ND	07/31/07	TPH	0.80			
1,2-Dichloroethane	ug/m3	ND	07/31/07	TPH	0.80			
1,1-Dichloroethylene	ug/m3	ND	07/31/07	TPH	0.80			
cis-1,2-Dichloroethylene	ug/m3	1.6	07/31/07	TPH	0.80			
1,2-Dichloropropane	ug/m3	ND	07/31/07	TPH	0.92			
cis-1,3-Dichloropropene	ug/m3	ND	07/31/07	TPH	0.88			
trans-1,3-Dichloropropene	ug/m3	ND	07/31/07	TPH	0.88			
1,2-Dichlorotetrafluoroethane (114)	ug/m3	100	07/31/07	TPH	1.4			
Ethylbenzene	ug/m3	4.2	07/31/07	TPH	0.88			
Hexachlorobutadiene	ug/m3	ND	07/31/07	TPH	2.2			
Methylene Chloride	ug/m3	1.4	07/31/07	TPH	0.68			
Styrene	ug/m3	ND	07/31/07	TPH	0.84			
1,1,2,2-Tetrachloroethane	ug/m3	ND	07/31/07	TPH	1.4			
Tetrachloroethylene	ug/m3	20	07/31/07	TPH	1.4			
Toluene	ug/m3	2.4	07/31/07	TPH	0.76			
1,2,4-Trichlorobenzene	ug/m3	ND	07/31/07	TPH	6.0			
1,1,1-Trichloroethane	ug/m3	1.1	07/31/07	TPH	1.1			
1,1,2-Trichloroethane	ug/m3	ND	07/31/07	TPH	1.1			

RL = Reporting Limit

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Purchase Order No.:

Project Location: EAST NORTH PORT
Date Received: 7/26/2007
Field Sample # : BS-3

LIMS-BAT #: LIMT-08308
Job Number: -

Sample ID : 07B28641
Sampled : 7/26/2007
NOT SPECIFIED
Sample Matrix: AIR
Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/m3	1.7	07/31/07	TPH	1.1			
Trichlorofluoromethane	ug/m3	12	07/31/07	TPH	1.2			
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	ND	07/31/07	TPH	1.6			
1,2,4-Trimethylbenzene	ug/m3	3.3	07/31/07	TPH	1.0			
1,3,5-Trimethylbenzene	ug/m3	1.2	07/31/07	TPH	1.0			
Vinyl Chloride	ug/m3	4.7	07/31/07	TPH	0.52			
m/p-Xylene	ug/m3	3.5	07/31/07	TPH	1.8			
o-Xylene	ug/m3	3.1	07/31/07	TPH	0.88			

Analytical Method:
EPA TO-14A
SAMPLES ARE TAKEN IN SUMMA CANISTERS AND ANALYZED BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY DETECTION. (GC/MS)

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
NM = Not Measured
* = See end of report for comments and notes applying to this sample

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

con-test ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

BOB CASSON
R&C FORMATION
705 BEDFORD AVENUE, SUITE 2B
BELLMORE, NY 11710

8/6/2007

Purchase Order No.:

Project Location: EAST NORTH PORT
Date Received: 7/26/2007

LIMS-BAT #: LIMT-08308
Job Number: -

** END OF REPORT **

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

* = See end of report for comments and notes applying to this sample

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 8/6/2007 Lims Bat # : LIMT-08308

QC Batch Number: BATCH-12784

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B28641					
	4-Bromofluorobenzene	Surrogate Recovery	103.00	%	70-130
BLANK-105195					
	Benzene	Blank	<0.16	ug/m3	
	Carbon Tetrachloride	Blank	<0.31	ug/m3	
	Chloroform	Blank	<0.24	ug/m3	
	1,2-Dichloroethane	Blank	<0.20	ug/m3	
	1,4-Dichlorobenzene	Blank	<0.30	ug/m3	
	Ethylbenzene	Blank	<0.22	ug/m3	
	Styrene	Blank	<0.21	ug/m3	
	Tetrachloroethylene	Blank	<0.34	ug/m3	
	Toluene	Blank	<0.19	ug/m3	
	1,1,1-Trichloroethane	Blank	<0.27	ug/m3	
	Trichloroethylene	Blank	<0.27	ug/m3	
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Blank	<0.38	ug/m3	
	Trichlorofluoromethane	Blank	<0.28	ug/m3	
	o-Xylene	Blank	<0.22	ug/m3	
	m/p-Xylene	Blank	<0.43	ug/m3	
	1,2-Dichlorobenzene	Blank	<0.30	ug/m3	
	1,3-Dichlorobenzene	Blank	<0.30	ug/m3	
	1,1-Dichloroethane	Blank	<0.20	ug/m3	
	1,1-Dichloroethylene	Blank	<0.20	ug/m3	
	Vinyl Chloride	Blank	<0.13	ug/m3	
	Methylene Chloride	Blank	0.24	ug/m3	
	Chlorobenzene	Blank	<0.23	ug/m3	
	Chloromethane	Blank	<0.10	ug/m3	
	Bromomethane	Blank	<0.19	ug/m3	
	Chloroethane	Blank	<0.13	ug/m3	
	cis-1,3-Dichloropropene	Blank	<0.22	ug/m3	
	trans-1,3-Dichloropropene	Blank	<0.22	ug/m3	
	1,1,2-Trichloroethane	Blank	<0.27	ug/m3	
	1,1,2,2-Tetrachloroethane	Blank	<0.34	ug/m3	
	Hexachlorobutadiene	Blank	<0.53	ug/m3	
	1,2,4-Trichlorobenzene	Blank	<1.5	ug/m3	
	1,2,4-Trimethylbenzene	Blank	<0.25	ug/m3	
	1,3,5-Trimethylbenzene	Blank	<0.25	ug/m3	
	cis-1,2-Dichloroethylene	Blank	<0.20	ug/m3	
	1,2-Dichloropropane	Blank	<0.23	ug/m3	
	Dichlorodifluoromethane	Blank	<0.25	ug/m3	
	1,2-Dibromoethane	Blank	<0.38	ug/m3	
	1,2-Dichlorotetrafluoroethane (114)	Blank	<0.35	ug/m3	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

QC BATCH NUMBER	This is the number assigned to all samples analyzed together that would be subject to comparison with a particular set of Quality Control Data.
LIMITS	Upper and Lower Control Limits for the QC ANALYSIS Reported. All values normally would fall within these statistically determined limits, unless there is an unusual circumstance that would be documented in a NOTE appearing on the last page of the QC SUMMARY REPORT. Not all QC results will have Limits defined.
Sample Amount	Amount of analyte found in a sample.
Blank	Method Blank that has been taken though all the steps of the analysis.
LFBLANK	Laboratory Fortified Blank (a control sample)
STDADD	Standard Added (a laboratory control sample)
Matrix Spk Amt Added	Amount of analyte spiked into a sample
MS Amt Measured	Amount of analyte found including amount that was spiked
Matrix Spike % Rec.	% Recovery of spiked amount in sample.
Duplicate Value	The result from the Duplicate analysis of the sample.
Duplicate RPD	The Relative Percent Difference between two Duplicate Analyses.
Surrogate Recovery	The % Recovery for non-environmental compounds (surrogates) spiked into samples to determine the performance of the analytical methods.
Sur. Recovery (ELCD)	Surrogate Recovery on the Electrolytic Conductivity Detector.
Sur. Recovery (PID)	Surrogate Recovery on the Photoionization Detector.
Standard Measured	Amount measured for a laboratory control sample
Standard Amt Added	Known value for a laboratory control sample
Standard % Recovery	% recovered for a laboratory control sample with a known value.
Lab Fort Blank Amt	Laboratory Fortified Blank Amount Added
Lab Fort Blk. Found	Laboratory Fortified Blank Amount Found
Lab Fort Blk % Rec	Laboratory Fortified Blank % Recovered
Dup Lab Fort Bl Amt	Duplicate Laboratory Fortified Blank Amount Added
Dup Lab Fort Bl Fnd	Duplicate Laboratory Fortified Blank Amount Found
Dup Lab Fort Bl % Rec	Duplicate Laboratory Fortified Blank % Recovery
Lab Fort Blank Range	Laboratory Fortified Blank Range (Absolute value of difference between recoveries for Lab Fortified Blank and Lab Fortified Blank Duplicate).
Lab Fort Bl. Av. Rec.	Laboratory Fortified Blank Average Recovery
Duplicate Sample Amt	Sample Value for Duplicate used with Matrix Spike Duplicate
MSD Amount Added	Matrix Spike Duplicate Amount Added (Spiked)
MSD Amt Measured	Matrix Spike Duplicate Amount Measured
MSD % Recovery	Matrix Spike Duplicate % Recovery
MSD Range	Absolute difference between Matrix Spike and Matrix Spike Duplicate Recoveries

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ANALYTICAL LABORATORY

Phone: 413-525-2332
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Email: info@contestlabs.com
www.contestlabs.com

AIR SAMPLE CHAIN OF CUSTODY RECORD

39 SPRUCE ST
EAST LONGMEADOW, MA 01028

LIMT-08308

Company Name: R+C Formation, LTD
Address: 705 Bedford Ave, Suite 2B
Bellmore, NY 11710
Attention: Bob Casson
Project Location: East Northport
Sampled By: Ron Huss / AJ Schaffe

Telephone: (516) 797-7339
Project #
Client PO #

DATA DELIVERY (check one):
☐FAX ☐EMAIL ☐WEBSITE CLIENT
Fax # :
Email:
Format: ☐ EXCEL ☒ PDF ☐ GIS KEY ☐ OTHER

Proposal Provided? (For Billing purposes)
☐ yes _____ proposal date

ANALYSIS REQUESTED

TO 14A (39 Compounds)

Field ID	Sample Description	Media	Lab #	Date Sampled Start Date Time	Date Sampled Stop Date Time	ONLY USE WHEN USING PUMPS: Total Minutes Sampled	Flow Rate M^3/Min. or L / Min.	Volume Liters or M^3	Matrix Code*	" Hg Initial pressure	" Hg Final pressure	" Hg Lab Receipt pressure	Summa Canister ID	Flow Controll ID
	BS-3		07328641	7/26/07 1040	7/26/07 1041	1			O				1282	

Please fill out completely, sign, date and retain the yellow copy for your record.
Summa canisters and flow controllers must returned within 14 day of receipt or rental fee will apply.
Summa canisters will retained for a minimu of 14 days after sampling date prior to cleaning.

Laboratory Comments:

CLIENT COMMENTS:

Relinquished by: (signature)	Date/Time:
[signature]	7/26/07 1425
Received by: (signature) [signature]	Date/Time: 7/26/07 1425
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:

Turnaround **
☐ 7-Day
☐ 10-Day
☐ Other ___
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
*Approval Required

Special Requirements
Regulations:
Data Enhancement/RCP? ☐ Y ☐ N
Enhanced Data Package ☐ Y ☐ N
(Surchage Applies)
Required Detection Limits:
Other:

***Matrix Code:**
SG= SOIL GAS
IA= INDOOR AIR
AMB=AMBIENT
SS = SUB SLAB
D = DUP
BL = BLANK
O = other

****Media Codes:**
S=summa can
T=tedlar bag
P=PUF
T=tube
F= filter
C=cassette
O = Other

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

AIHA, NELAC & WBE/DBE Certified

con-test® ANALYTICAL LABORATORY

www.contestlabs.com

39 Spruce Street
East Longmeadow, MA
Phone: 1-413-525-2332
Fax: 1-413-525-6405

SAMPLE RECEIPT CHECKLIST

CLIENT NAME: R&C Formation

RECEIVED BY: KM DATE: 07/24/07

1. Was chain of custody relinquished and signed? (YES) NO
2. Does Chain agree with samples? (YES) NO

If not, explain:

3. All Samples in good condition? (YES) NO

If not, explain:

4. Were samples received in compliance with Temperature 0-6 degrees C? YES NO Degrees: NA
5. Are there any dissolved samples for the lab to filter? YES (NO)

Who was notified? _____ Date: _____ Time: _____

6. Are there any on hold samples? YES (NO) STORED WHERE:
7. Are there any short holding time samples and who was notified? _____ Date: _____ Time _____
8. Location where samples are stored: A&R

CONTAINERS SENT IN TO CON-TEST	# of container
1 liter amber	
500 ml amber	
250 ml amber (8oz. Amber)	
1 liter plastic	
500 ml plastic	
250 ml plastic	
40 ml vial—which kind—list below	
Colisure bottle	
Dissolved oxygen bottle	
Flashpoint bottle	

CONTAINERS SENT TO CON-TEST	# of containers
Air Cassettes	
8 oz clear jar	
4 oz clear jar	
2 oz clear jar	
Plastic bag	
Encore	
Brass Sleeves	
Tubes	
Summa cans	1
Other Filter	1

Laboratory comments:

# of HCL Vial _____ # of Methanol vials _____ # of Sodium Bisulfate vials _____

# of DI water(to be frozen) vials _____ Time and Date when frozen _____

APPENDIX 3

Landfill Gas Control Well Vacuum Data
East Northport Landfill, East Northport, New York
for period of record between October, 1999 and July, 2007

Well	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00	10/00	11/00	12/00	1/01	2/01	3/01	4/01
CWI-4	-3.7	-2.9	-4.3	-4.0	NA	-4.4	-5.0	-5.4	-6.4	-5.2	NA	-3.8	-3.8	-3.9	-4.7	-4.5	-4.0	-4.4	-4.3
CWI-5	-3.7	-2.7	-4.4	-4.0	NA	-4.8	-5.6	-3.7	-4.7	-3.1	NA	-3.8	-3.6	-3.8	-5.0	-4.9	-4.2	-4.7	-4.5
CWI-6	-3.8	-3.0	-5.0	-4.6	NA	-5.1	-5.7	-3.6	-3.6	-3.6	NA	-4.0	-4.1	-4.2	-5.1	-5.3	-4.4	-4.8	-4.6
CWI-7	-3.7	-3.6	-3.7	-4.2	NA	NA	5.5	-3.7	-3.5	-3.3	NA	-3.9	-3.2	-3.1	-3.8	-5.3	-4.3	-3.8	-3.7
CWII-1	-3.1	-2.4	-4.0	-3.8	NA	-4.3	-4.5	-2.8	-2.6	-3.3	NA	-3.4	-3.3	-3.4	-4.3	-4.5	-3.7	-4.1	-3.9
CWII-2	-3.4	-3.1	-4.4	-4.4	NA	-4.8	-5.2	-3.0	-3.1	-4.6	NA	-3.5	-3.6	-3.7	-4.6	-4.9	-3.9	-4.4	-4.1
CWII-3	-3.4	-3.4	-4.6	-4.6	NA	-5.1	-4.8	-3.1	-4.4	-3.3	NA	-3.6	-3.7	-3.7	-4.8	-5.1	-4.0	-4.4	-4.2
CWII-4	-3.3	-3.0	-4.4	-4.3	NA	-4.9	-4.6	-3.0	-3.6	-3.1	NA	-3.5	-3.6	-3.6	-4.6	-5.1	-3.9	-4.3	-4.1
CWII-5	-3.4	-3.1	-4.4	-3.6	NA	-3.8	-4.8	-1.8	-3.7	-3.8	NA	-3.6	-3.6	-3.7	-4.8	-0.4	-4.0	-4.4	-4.2
CWII-6	-2.4	-2.2	0.0	0.3	NA	0.0	-3.3	-2.9	-3.6	-3.6	NA	-2.7	-2.6	-2.6	-0.1	0.0	-3.0	-3.2	-3.1
CWII-7	-2.0	-1.9	0.0	0.2	NA	0.0	-2.8	-1.8	-2.9	-0.9	NA	-2.2	-2.1	-2.1	-0.4	0.0	-2.3	-1.7	-2.4
CWII-8	0.0	0.0	0.1	0.3	NA	0.3	0.0	-1.6	-2.0	0.0	NA	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1
CWII-9	-1.4	-2.4	0.0	-0.8	NA	0.0	-2.7	-1.2	-1.8	-0.4	NA	-1.3	-1.4	-1.3	0.0	0.0	-1.5	-2.6	-1.7
NW-1	-3.0	-3.1	-3.3	NA	NA	-4.0	-3.6	-3.7	-3.7	-3.0	NA	-3.3	-3.3	-3.4	-5.3	-3.9	-3.5	-3.7	-3.9
NW-2	-2.2	-2.3	-2.7	-2.6	NA	-3.1	-3.1	-3.6	-3.6	-2.9	NA	-2.7	-2.6	-2.7	-5.3	-3.1	-3.0	-3.4	-3.4
NW-3	-2.7	-2.9	-3.2	-3.6	NA	-4.1	-4.2	-3.1	-3.1	-3.0	NA	-3.6	-3.4	-3.5	-4.9	-4.0	-3.7	-4.1	-4.1
NW-4	-2.9	-3.2	-3.6	-4.0	NA	-4.3	-4.4	-5.1	-3.4	-2.8	NA	-4.0	-3.7	-3.8	-4.2	-4.4	-4.1	-4.4	-4.4
NW-5	-2.2	-2.8	-2.7	-3.8	NA	-3.2	-3.6	-2.9	-3.0	-2.9	NA	-3.4	-3.1	-3.0	-3.6	-3.5	-3.0	-3.4	-3.4
NW-6	-2.2	-2.7	-3.0	-3.3	NA	-3.6	0.0	-3.0	-3.0	3.0	NA	-3.2	-3.1	-3.1	-3.6	-3.6	-3.6	-3.9	-3.6
Ext-1	-2.6	-2.1	0.0	-2.5	NA	-4.0	-4.0	-2.2	-1.6	-1.1	NA	-3.6	-3.5	-3.6	-3.9	-3.7	-3.9	-4.0	-0.1
Ext-2	-3.0	-3.0	0.0	-3.2	NA	-3.9	-3.9	-3.8	-1.4	-1.3	NA	-3.4	-3.5	-3.5	-3.9	-3.5	-3.7	-1.3	-1.4
Ext-3	-2.9	-2.8	0.0	-2.6	NA	-3.9	-3.6	-3.0	-2.1	-2.4	NA	-3.4	-3.4	-3.4	-3.8	-3.5	-3.5	-3.8	-3.7
Ext-4	-2.5	-2.6	0.0	-2.6	NA	-3.6	-4.4	-3.3	-3.0	-2.6	NA	-3.2	-3.1	-3.1	-3.7	-3.4	-3.4	-3.6	-3.7
Ext-5	-1.9	-2.1	0.0	-1.0	NA	-3.7	-3.6	-2.9	-2.8	-2.7	NA	-2.9	-2.7	-2.7	-2.8	-2.9	-2.8	-3.3	-3.0
N-1	0.0	NA	0.0	0.0	NA	-0.2	-0.6	NA	-3.7	-0.1	NA	-0.9	-0.7	-0.2	-0.7	-0.3	-0.5	-0.3	0.0
N-2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	-0.1	0.0	-0.4	0.1	-0.2	-0.1	-0.2
N-3	0.4	0.0	-0.3	0.0	NA	0.0	0.0	NA	0.0	-0.6	NA	-0.2	0.0	0.0	-0.2	NA	0.0	-0.1	-0.1
N-4	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	0.0	-0.7	NA	-0.1	0.0	0.0	-0.2	0.0	-0.1	-0.1	-0.1
N-5	0.9	-0.1	0.2	0.4	NA	-0.4	-0.2	-1.2	0.0	-1.8	NA	-0.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
N-6	0.0	0.0	0.2	0.0	NA	-1.0	-1.6	0.0	-3.2	-1.6	NA	-1.4	-1.4	-1.3	0.0	0.0	-1.4	-1.7	-1.5
BS-1	-6.6	-6.6	-7.3	-7.4	NA	-7.4	-9.2	-6.7	-7.4	-7.2	NA	-6.7	-6.8	-6.8	-7.4	-7.6	-7.0	-7.6	-7.5

Measured in inches of H20

NA - Not Available

Landfill Gas Control Well Vacuum Data
East Northport Landfill, East Northport, New York
for period of record between October, 1999 and July, 2007

Well	5/01	6/01	7/01	8/01	9/01	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02	6/02	7/02	8/02	9/02	10/02	11/02
CWI-4	-3.9	-3.8	-3.7	-4.7	-1.7	-5.2	-5.1	-4.9	-4.4	-4.3	-4.3	-5.9	-6.5	-5.8	-5.5	-5.6	-5.9	-3.7	-6.3
CWI-5	-4.1	-3.8	-3.9	-4.9	-1.7	-5.5	-5.1	-5.0	-4.5	-4.3	-4.5	-6.0	-6.0	-5.9	-5.5	-5.9	-5.8	-3.8	-6.8
CWI-6	-4.5	-4.1	-4.5	-5.1	-1.9	-5.6	-5.4	-5.1	-4.9	-1.6	-4.8	-6.5	-6.4	-6.3	-6.1	-6.2	-6.3	-4.1	-7.1
CWI-7	-3.4	-3.2	-3.3	-3.9	-1.8	-4.2	-4.1	-4.2	-3.6	-3.4	-3.5	-4.8	-4.8	-4.8	-4.4	-4.9	-4.7	-2.8	-5.6
CWII-1	-3.8	-2.9	-3.8	-4.3	-1.6	-4.8	-4.4	-4.5	-4.1	-3.9	-3.9	-5.1	-5.0	-5.1	-4.5	-4.8	-4.9	-2.6	-5.8
CWII-2	-3.9	-3.7	-4.2	-4.6	-1.7	-4.9	-4.7	-4.6	-4.2	-4.0	-4.1	-5.5	-5.6	-5.7	-4.7	-4.8	-5.0	-3.0	-6.2
CWII-3	-3.9	-3.7	-3.9	-4.7	-1.9	-5.2	-5.0	NA	NA	-4.2	-4.2	-5.7	-6.0	-5.7	-5.0	-5.6	-5.6	-2.6	-6.5
CWII-4	-4.6	-3.6	-3.7	-4.6	-1.9	-5.1	-4.6	-4.6	-4.2	-4.1	-4.0	-5.6	-5.5	-5.4	-5.0	-5.4	-5.3	-2.0	-6.2
CWII-5	-3.9	-3.7	-4.1	-4.6	-1.9	-5.0	-4.7	-4.6	-4.3	-4.0	-4.2	-5.6	-5.6	-5.6	-5.1	-5.4	-5.5	-2.0	-6.2
CWII-6	-3.1	-2.9	-1.3	-3.6	-1.2	-2.2	-3.4	-2.9	-3.2	-3.0	-3.0	-4.2	-4.0	-4.0	-3.9	-3.8	-4.0	-4.2	-4.6
CWII-7	-2.2	-1.7	-0.9	-2.6	-0.9	-1.5	-2.7	-0.3	-2.4	-2.4	-2.3	-3.3	-3.1	-3.1	-2.5	-2.4	-3.2	-3.5	-3.6
CWII-8	-1.6	-0.1	0.0	-0.2	0.0	0.0	-0.1	-0.2	0.0	0.0	0.0	-0.1	-0.2	-0.1	-0.1	-0.1	-0.1	0.0	0.0
CWII-9	-1.4	-1.4	-0.6	-1.6	-0.6	-1.0	-1.7	-1.4	-1.6	-1.5	-1.5	-2.0	-1.8	-1.9	-1.7	-1.4	-2.0	-2.1	-2.0
NW-1	-3.7	-3.3	-3.3	-4.0	-0.7	-4.6	-4.5	-4.3	-4.0	-3.9	-3.8	-4.1	-3.8	-5.1	-3.5	-5.1	-5.1	-4.0	-5.5
NW-2	-3.0	-2.6	-2.4	-2.9	-1.1	-3.9	-3.3	-3.8	-3.1	-3.0	-2.9	-3.9	-3.6	-5.5	-4.9	-3.7	-3.7	-3.5	-4.0
NW-3	-3.9	-3.2	-3.6	-4.0	-1.5	-4.2	-4.2	-4.3	-3.9	-3.9	-3.8	-3.9	-3.7	-4.7	-4.7	-4.7	-4.9	-4.6	-5.6
NW-4	-4.1	-3.7	-3.6	-4.4	-1.2	-4.9	-5.0	-4.6	-4.3	-4.1	-4.0	-5.4	-4.9	-5.8	-5.5	-5.5	-5.6	-4.1	-6.5
NW-5	-3.3	-2.9	-2.9	-3.6	-1.5	-3.7	-4.0	-4.1	-3.5	-3.3	-3.2	-4.5	-3.9	-3.9	-4.1	-4.0	-4.4	-4.0	-4.8
NW-6	-3.4	-3.0	-3.0	-3.6	-1.2	-4.3	-4.0	-3.9	-3.5	-3.3	-3.3	-4.1	-3.9	-4.6	-4.2	-4.2	-4.4	-4.2	-5.0
Ext-1	-0.2	0.0	-0.1	-0.1	-0.1	-0.2	-0.2	-1.3	-0.2	-0.2	-0.1	-0.2	-0.2	-1.8	-0.1	-0.1	-0.2	-0.3	-0.1
Ext-2	-1.4	-1.2	-1.2	-1.4	-0.5	-1.4	-1.6	-2.1	-1.4	-1.4	-1.3	-1.8	-1.8	-0.2	-1.6	-1.6	-1.5	-1.6	-1.7
Ext-3	-3.6	-3.3	-3.2	-3.6	-1.4	-4.1	-4.1	-4.0	-3.7	-3.6	-3.6	-5.0	-4.9	-5.0	-4.6	-4.8	-4.4	-4.9	-5.3
Ext-4	-3.6	-2.9	-3.0	-3.5	-1.1	-3.9	-4.1	-4.1	-3.6	-3.6	-3.4	-4.8	-3.9	-4.9	-4.0	-4.0	-4.2	-4.7	-4.9
Ext-5	-2.9	-2.5	-2.5	-2.9	-1.1	-3.6	-3.6	-3.7	-3.2	-3.2	-3.1	-4.2	-3.7	-3.8	-3.2	-3.4	-3.8	-3.9	-4.2
N-1	-0.2	-1.1	-1.6	-2.1	-0.3	-0.3	-0.2	-0.3	-0.3	-0.4	-0.4	-0.3	-0.3	-0.3	-2.1	-2.3	-2.1	-1.3	-1.0
N-2	-0.3	-0.2	0.0	-0.4	-0.1	-0.5	-0.5	-0.5	-0.8	-0.6	-0.7	-0.5	-0.2	-0.4	-0.6	-0.9	-0.9	-0.6	-0.5
N-3	-0.2	-0.1	-0.1	-0.2	-0.1	-0.1	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	0.0	-0.2	-0.2	-0.2	-0.2
N-4	-0.2	-0.2	-0.1	-0.2	-0.2	-0.1	-0.2	-0.1	-0.1	-0.1	-0.2	-0.2	0.0	0.0	-0.1	-0.2	-0.2	-0.2	-0.2
N-5	-0.2	-0.1	-0.1	-0.2	-0.1	-0.1	-0.2	-0.2	-0.3	-3.4	-3.4	-0.4	-0.5	-0.2	-0.1	-0.3	-0.2	-0.8	-0.6
N-6	-1.4	-1.3	-0.3	-1.6	-0.7	-1.1	-1.7	-1.3	-1.5	-1.5	-1.5	-1.8	-2.0	-1.9	-1.8	-1.2	-1.0	-2.1	-2.2
BS-1	-7.1	-6.8	-6.9	-8.6	-2.7	-9.9	-9.8	-9.1	-8.5	-8.3	-8.1	-12.1	-12.0	-11.8	-11.5	-11.5	-11.8	-8.2	-12.0

Measured in inches of H20

NA - Not Available

Landfill Gas Control Well Vacuum Data
East Northport Landfill, East Northport, New York
for period of record between October, 1999 and July, 2007

Well	12/02	1/03	2/03	3/03	4/03	5/03	6/03	7/03	8/03	9/03	10/03	11/03	12/03	1/04	2/04	3/04	4/04	5/04	6/04
CWI-4	-7.2	-6.3	-7.4	-6.8	-6.5	-6.4	NA	-4.1	-4.1	-4.0	-4.2	-4.1	-4.2	-4.3	-2.7	-3.2	-3.1	-2.3	-2.4
CWI-5	-8.0	-6.6	-8.3	-7.2	-7.0	-7.2	NA	-4.6	-4.5	-4.4	-4.6	-2.8	-3.0	-3.4	-3.0	-3.5	-3.6	-2.4	-2.5
CWI-6	-8.7	-6.8	-8.9	-7.4	-7.1	-7.2	NA	-4.5	-4.4	-4.2	-4.4	-3.7	-3.2	-3.7	-2.9	-3.5	-3.4	-2.5	-2.5
CWI-7	-7.4	-5.5	-7.8	-6.3	-6.2	-6.9	NA	-4.2	-4.2	-4.0	-4.3	-2.6	-2.9	-2.7	-2.9	-3.5	-2.8	-2.3	-2.4
CWII-1	-7.6	-5.7	-8.0	-6.4	-6.4	-6.1	NA	-4.2	-3.6	-3.8	-3.5	-3.0	-2.8	-3.1	-2.6	-3.9	-4.0	-3.7	-3.8
CWII-2	-8.5	-6.2	-8.5	-6.5	-6.5	-6.2	NA	-4.0	-3.5	-3.6	-3.5	-3.2	-3.3	-3.1	-2.7	-3.4	-3.4	-1.9	-2.0
CWII-3	-8.7	-6.3	-9.2	-6.9	-6.7	-6.5	NA	-4.1	-3.9	-3.8	-3.7	-3.6	-3.7	-3.3	-2.7	-3.6	-3.5	-2.1	-2.2
CWII-4	-8.3	-6.6	NA	-6.7	-6.5	-6.1	NA	-3.9	-3.7	-3.6	-3.6	-3.5	-3.0	NA	-2.6	NA	-3.3	-2.1	-2.5
CWII-5	-0.1	-6.8	0.0	-7.3	-6.6	-6.3	NA	-3.9	-3.9	-3.8	-3.7	-2.4	-2.5	-2.6	-2.7	-3.6	-2.6	-2.0	-1.9
CWII-6	-0.1	-4.3	0.0	-4.8	-4.7	-4.5	NA	-3.1	-3.5	-3.5	-3.6	-3.2	-3.1	-0.1	-1.2	-0.2	-0.3	-0.4	-0.8
CWII-7	0.0	-3.8	NA	-3.9	-3.8	-3.5	NA	-2.2	-2.8	-2.7	-2.5	-3.1	-3.1	-0.2	-1.1	-0.1	-0.2	-0.4	-0.7
CWII-8	0.0	0.0	NA	-0.2	-0.1	0.0	NA	-0.1	-0.1	0.0	-0.2	-0.1	-0.2	0.0	-0.1	0.0	0.0	0.1	-0.2
CWII-9	0.0	-2.2	0.0	-2.3	-2.3	-2.2	NA	-1.5	-1.5	-1.4	-1.5	-1.5	-1.3	-0.1	-0.8	-0.2	-0.1	0.0	-0.2
NW-1	-6.1	-5.7	NA	-6.2	-5.9	-6.4	NA	-4.0	-4.0	-3.8	-4.0	-4.0	-4.0	-0.1	-0.1	-3.1	-3.4	-1.8	-2.2
NW-2	-4.8	-4.1	-5.2	-5.0	-4.7	-4.2	NA	-4.7	-4.2	-4.5	-4.7	-2.7	-3.1	NA	-3.1	-3.5	-3.1	-2.4	-2.8
NW-3	-7.0	-6.4	-6.9	-6.2	-6.0	-6.9	NA	-4.1	-4.0	-4.0	-4.1	-4.0	-3.9	-2.5	-2.8	-3.1	-3.1	-2.2	-2.1
NW-4	-6.3	-4.7	-8.0	-7.0	-6.7	-6.6	NA	-3.9	-3.8	-3.6	-3.8	-3.9	-3.9	-2.6	-2.8	-2.9	-2.6	-1.9	-1.8
NW-5	-5.5	-4.7	NA	-5.7	-5.1	-4.9	NA	-3.1	-3.0	-3.0	-3.1	-3.5	-3.5	-2.3	-2.1	-2.7	-3.0	-1.7	-1.6
NW-6	-5.6	-5.6	-6.5	-5.7	-5.3	-5.3	NA	-3.2	-3.1	-3.0	-3.1	-1.9	-2.1	-2.4	-2.1	-2.5	-2.2	-2.1	-1.9
Ext-1	-0.3	-0.1	-0.2	-0.6	-0.1	-0.1	NA	-0.1	-0.1	-0.1	-0.1	-0.2	-0.1	-0.6	-0.2	-0.6	-0.4	-0.3	-0.9
Ext-2	-2.0	-1.6	-1.8	-1.6	-2.0	-1.5	NA	-2.0	-2.0	-2.0	-2.0	-0.8	-0.8	-1.0	-1.0	-1.2	-1.0	-1.0	-0.7
Ext-3	-5.7	-5.4	-5.2	-4.8	-5.8	-6.0	NA	-5.1	-5.0	-4.8	-3.2	-2.0	-2.2	-2.2	-2.3	-2.5	-2.8	-3.0	-1.7
Ext-4	-5.7	-5.0	-6.2	-5.9	-5.8	-5.5	NA	-5.3	-5.2	-5.0	-3.0	-1.8	-2.0	-1.9	-2.0	-2.1	-2.2	-2.3	-1.5
Ext-5	-4.3	-4.9	-4.2	-3.9	-4.8	-5.0	NA	-4.5	-4.3	-4.2	-4.2	-1.5	-1.9	-1.6	-1.8	-1.9	-1.9	-2.0	-2.2
N-1	-1.5	0.0	NA	-0.1	-0.1	0.0	NA	-1.2	-1.1	-1.0	-1.0	-1.0	-0.9	NA	-0.7	-0.6	-1.0	-0.7	-0.9
N-2	-1.7	-0.1	NA	-0.1	-0.1	0.0	NA	-0.8	-0.9	-0.9	-0.8	-0.6	-0.8	NA	-0.6	-0.8	-0.7	-0.5	-0.8
N-3	-0.8	-0.2	NA	-0.2	-0.1	-0.1	NA	-0.2	-0.2	-0.1	-0.2	-0.2	-0.2	NA	-0.2	-0.2	-0.3	-0.1	-0.1
N-4	-0.3	-0.2	NA	-0.2	-0.1	-0.1	NA	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	NA	-0.2	-0.2	-0.3	-0.1	-0.1
N-5	-0.3	-0.6	NA	-0.2	-0.1	-0.1	NA	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	NA	-0.2	-0.2	-0.2	-0.1	-0.2
N-6	0.0	-2.1	0.0	-2.4	-2.3	-2.1	NA	-1.5	-1.3	-1.3	-1.2	-1.0	-0.9	-0.9	-0.8	NA	-0.9	0.0	-0.8
BS-1	-13.3	-12.6	-13.4	-12.8	-12.5	-12.2	-10.5	-7.6	-7.4	-7.0	-7.8	-11.0	-14.4	-4.3	-4.4	-4.8	-4.4	-3.9	-3.9

Measured in inches of H20
NA - Not Available

Landfill Gas Control Well Vacuum Data
East Northport Landfill, East Northport, New York
for period of record between October, 1999 and July, 2007

Well	7/04	8/04	9/04	10/04	11/04	12/04	1/05	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05	1/06
CWI-4	-2.4	-2.8	-2.5	-2.5	-3.0	-2.4	-3.8	-3.8	-3.5	-3.5	-3.0	-2.7	-3.1	-2.9	-2.7	-4.1	-3.4	-3.0	-2.9
CWI-5	-2.5	-2.0	-3.0	-2.6	-3.2	-2.6	-4.0	-4.2	-3.5	-3.5	-3.1	-2.9	-3.2	-3.0	-2.9	-4.6	-3.8	-2.9	-3.3
CWI-6	-2.8	-2.5	-3.1	-2.5	-3.4	-2.5	-3.9	-4.4	-3.7	-3.7	-3.0	-2.9	-3.3	-3.2	-3.0	-4.7	-3.8	-3.0	-3.5
CWI-7	-2.7	-2.6	-3.0	-2.4	-3.3	-7.4	-3.8	-4.2	-3.6	-3.3	-2.8	-2.8	-3.0	-3.0	-2.3	-4.6	-3.8	-2.9	-3.0
CWII-1	-4.0	-4.2	-3.0	-2.3	-3.1	-2.3	-3.9	-4.1	-3.5	-3.3	-2.6	-2.7	-2.9	-2.8	-2.6	-4.5	-3.8	-2.9	-3.1
CWII-2	-2.2	-2.4	-3.0	-2.3	-3.1	-2.2	-3.5	-4.0	-3.4	-3.4	-2.7	-2.7	-3.0	-2.8	-2.7	-4.3	-3.7	-2.8	-3.0
CWII-3	-2.4	-2.0	-3.1	-2.3	-3.3	-3.0	-3.7	-4.3	-3.4	-3.4	-2.6	-2.7	-3.0	-2.8	-2.6	-4.5	-3.5	-2.8	-3.0
CWII-4	-2.6	-2.7	-3.0	-2.2	-3.3	-0.1	-3.3	-4.1	-3.3	-3.3	-2.4	-2.5	-3.0	-2.5	-2.6	-4.4	-3.8	-2.8	-2.8
CWII-5	-2.3	-2.5	-3.0	-2.2	-0.1	-0.1	-3.3	-4.3	-3.3	-3.1	-2.7	-2.6	-1.9	-1.9	-2.7	-4.0	-3.9	-2.7	-2.8
CWII-6	-1.7	-2.0	0.0	-1.4	0.0	0.0	-1.3	0.0	-1.5	-1.6	-1.7	-1.7	-1.6	-2.7	-1.6	0.0	-0.2	-1.1	-1.4
CWII-7	-1.0	-1.0	0.0	-1.0	0.0	0.0	-1.2	0.0	-1.2	-1.3	-1.5	-1.2	0.0	-1.4	-1.1	0.0	-0.3	-1.0	-1.2
CWII-8	-0.5	-0.6	0.0	-0.1	0.0	-0.1	0.0	0.0	0.0	-0.1	-0.1	-0.1	-1.0	0.0	0.0	0.0	0.0	0.0	0.0
CWII-9	-0.9	-1.0	0.0	-0.7	0.0	-0.9	-0.8	0.0	-0.9	-1.0	-1.1	-0.8	-2.5	-1.0	-0.9	-0.1	-0.2	-0.7	-0.9
NW-1	-2.2	-2.4	-2.3	-2.4	-2.6	-2.5	-3.6	-3.6	-3.3	-3.2	-2.9	-2.7	-3.1	-3.1	-3.0	-4.3	-3.4	-2.6	-2.8
NW-2	-2.8	-2.6	-2.9	-2.6	-2.9	-2.6	-3.6	-4.2	-3.7	-3.6	-3.0	-3.0	-3.0	-3.2	-2.7	-4.5	-3.6	-2.7	-3.3
NW-3	-2.1	-2.0	-2.1	-2.3	-2.5	-2.3	-3.6	-3.5	-3.3	-3.2	-2.8	-2.6	-2.5	-3.0	-2.4	-3.9	-3.2	-2.3	-2.8
NW-4	-1.9	-1.9	-2.2	-2.1	-2.4	-2.3	-3.1	-3.1	-0.1	-2.9	-2.7	-2.5	-2.1	-2.7	-2.5	-3.7	-3.0	-2.2	-2.9
NW-5	-1.6	-1.8	-2.2	-1.8	-2.1	-1.8	-2.0	-2.6	-2.1	-2.4	-2.2	-2.0	-2.2	-2.2	-2.1	-2.5	-2.4	-1.9	-2.3
NW-6	-2.0	-1.8	-1.8	-1.8	-2.0	-1.8	-2.8	-2.5	-2.2	-2.6	-2.0	-2.0	-1.8	-2.0	-2.2	-2.8	-2.3	-1.5	-2.2
Ext-1	-0.9	-0.8	-0.1	-0.1	0.0	-1.7	-2.0	0.0	-2.0	0.0	-0.1	-1.8	-0.6	-0.1	-2.3	-0.1	-0.1	0.0	0.0
Ext-2	-0.9	-1.0	-0.8	-0.7	-0.8	-1.6	NA	-0.9	-2.2	-1.0	-1.2	-1.7	-1.7	-0.8	-0.8	-1.2	-0.9	-0.6	-0.6
Ext-3	-1.6	-1.8	-1.9	-1.7	-2.1	-1.6	-2.6	-2.7	-2.3	-2.6	-2.4	-2.1	-1.5	-2.1	-2.1	-2.8	-2.3	-1.9	-2.1
Ext-4	-1.7	-1.8	-1.7	-1.6	-2.0	-1.5	-2.4	-2.5	-2.4	-2.3	-2.3	-2.0	-1.3	-1.8	-1.9	-2.6	-2.2	-1.7	-2.0
Ext-5	-1.3	-1.5	-1.4	-1.4	-1.6	-1.3	-2.3	-2.1	-2.1	-2.0	-1.7	-1.7	-1.2	-1.7	-1.7	-2.3	-2.0	-1.6	-0.8
N-1	-0.8	-1.0	-1.0	-0.4	-0.1	-0.3	NA	-0.7	-0.5	-0.3	-0.6	-0.6	-0.5	-1.1	-1.1	-0.4	-0.3	-0.3	-0.3
N-2	-0.8	-0.8	-0.6	-0.5	-0.6	-0.7	NA	-0.2	-0.4	-0.3	-0.4	-0.6	-0.3	-0.9	NA	-0.7	-0.5	-0.4	-0.4
N-3	-0.2	-0.1	-0.2	-0.1	0.0	-0.1	NA	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.2	-0.1	-0.1	-0.1
N-4	-0.2	-0.2	-0.3	-0.1	-0.1	-0.2	NA	0.0	NA	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.2	-0.1	0.0	0.0
N-5	-0.3	-0.4	-0.2	-0.1	0.0	-0.2	NA	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	-0.2	-0.1	-0.1	-0.1
N-6	-0.9	-1.0	0.0	-0.8	0.0	-0.1	NA	0.0	-0.9	-0.9	-1.0	-0.8	-1.0	-0.7	-0.8	-0.1	-0.2	-0.9	NA
BS-1	-3.9	-3.8	-4.3	-4.0	-4.6	-6.0	-6.4	-6.6	-6.0	-5.9	-5.2	-4.7	-4.8	-5.2	-4.3	-6.4	-5.8	-4.4	-4.9

Measured in inches of H20
NA - Not Available

Landfill Gas Control Well Vacuum Data
East Northport Landfill, East Northport, New York
for period of record between October, 1999 and July, 2007

Well	2/06	3/06	4/06	5/06	6/06	7/06	8/06	9/06	10/06	11/06	12/06	1/07	2/07	3/07	4/07	5/07	6/07	7/07	8/07
CWI-4	-2.6	-2.6	-3.0	-2.6	-0.1	-3.3	-5.2	-1.2	-2.8	-3.9	-4.2	-3.0	-3.6	-3.0	-3.0	-2.8	-2.8	-2.6	
CWI-5	-3.1	-3.2	-2.6	-2.8	0.0	-2.8	-1.9	-3.4	-2.3	-4.4	-4.5	-3.4	-3.6	-3.2	-3.2	-2.9	-2.9	-2.7	
CWI-6	-3.1	-3.0	-3.0	-2.9	-0.3	-4.0	-6.4	-2.9	-2.9	-4.7	-4.3	-3.5	-3.7	-3.2	-3.2	-3.0	-2.9	-2.7	
CWI-7	-3.0	-2.8	-2.8	-2.8	-0.4	-2.8	-2.4	-3.1	-2.8	-4.5	-4.1	-3.3	NA	-3.0	-2.9	-2.8	-2.7	-2.5	
CWII-1	-3.0	-3.0	-2.9	-2.7	0.0	-3.2	-6.3	-2.9	-2.6	-4.3	-4.3	-3.4	-3.4	-2.7	-3.0	-2.7	-2.6	-2.5	
CWII-2	-2.9	-2.7	-2.8	-2.7	-0.5	-3.5	-5.9	-5.4	-2.6	-4.2	-3.9	-3.3	-3.4	-2.6	-2.8	-2.6	-2.5	-2.4	
CWII-3	-2.9	-2.9	-2.7	-2.5	0.0	-2.6	-6.8	-0.6	-2.7	-4.3	-4.1	-3.1	-3.4	-2.7	NA	NA	-2.6	-2.4	
CWII-4	-2.8	-2.4	-2.6	-2.7	-0.9	-3.2	-6.8	-2.7	-2.6	-5.0	-4.0	-3.1	-3.7	-2.7	-2.6	-2.5	-2.5	-2.3	
CWII-5	-2.5	-2.6	-2.7	-2.1	0.0	-2.3	-7.0	-2.6	-2.6	-0.3	-4.2	-3.2	-3.6	-2.6	-2.7	-2.5	-2.4	-2.3	
CWII-6	-1.4	-1.5	-1.6	-1.9	-0.1	-1.0	-0.2	-1.7	-1.4	-1.7	-2.3	-2.0	-0.2	-1.7	-1.6	-1.7	-1.7	-1.6	
CWII-7	-1.0	-1.1	-0.7	-1.4	-0.2	-0.8	-0.2	-1.3	-1.1	-1.5	-1.7	-1.7	-1.3	-1.4	-1.4	-1.2	-1.3	-1.1	
CWII-8	0.0	-0.2	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	0.0	-0.1	-0.1	-0.1	0.0	
CWII-9	-0.6	-0.7	-1.0	-0.8	-0.9	-0.6	-0.2	-0.9	-0.8	-0.9	-1.2	-1.4	-1.0	-1.0	-1.1	-0.9	-0.9	-0.8	
NW-1	-2.8	-2.8	-2.6	-2.2	-2.4	-3.2	-4.0	-3.7	-2.5	-3.2	-3.9	-2.9	-3.4	-3.0	-2.9	-2.8	-2.6	-2.1	
NW-2	-2.9	-2.7	-2.6	-2.9	-2.7	-3.4	-4.5	-3.4	-3.2	4.2	-4.5	-3.3	-3.7	-3.2	-3.2	-3.1	-3.9	-2.8	
NW-3	-2.9	-2.8	-2.7	-2.7	-2.8	-3.2	-4.0	-3.2	-2.8	-4.0	-4.0	-2.3	-3.4	-2.9	-3.0	-2.7	-2.6	-2.6	
NW-4	-3.0	-3.0	-3.0	-2.7	-2.6	-2.4	-3.6	-2.8	-2.6	-4.0	-3.6	-2.8	-3.3	-2.6	-2.9	-2.6	-2.4	-2.4	
NW-5	-2.9	-2.6	-2.6	-1.2	-2.5	-2.2	-2.6	-2.3	-2.1	-3.6	-2.9	-2.3	-3.0	-2.2	-2.6	-2.2	-1.9	-2.1	
NW-6	-3.0	-2.9	-3.0	-1.6	-2.1	-2.8	-2.8	-2.5	-2.8	-3.1	-3.0	-2.3	-2.6	-2.3	-1.6	-2.3	-2.1	-2.0	
Ext-1	0.0	0.0	-0.2	-0.2	-0.3	0.0	-0.7	-0.1	-0.1	-3.6	-3.4	-2.7	-0.1	0.0	0.0	0.0	-1.7	-0.1	
Ext-2	-0.8	-0.9	-0.8	-0.8	-0.6	-0.1	-3.0	-0.9	-0.7	-3.4	NA	-2.1	-1.1	-0.8	-0.9	-0.9	-2.1	-0.9	
Ext-3	-2.8	-2.7	-2.6	-2.2	-1.9	-0.5	-3.3	-2.3	-2.1	-3.3	-3.2	-2.3	-2.9	-2.2	-2.5	-2.3	-2.3	-2.1	
Ext-4	-1.9	-1.8	-1.6	-2.1	-2.0	-0.6	-2.0	-2.0	-2.1	-3.2	-3.5	-2.0	-2.7	-2.2	-2.3	-2.1	-0.9	-2.0	
Ext-5	-1.6	-1.4	-1.6	-1.7	-1.5	-0.2	-0.1	-1.6	-1.6	-2.4	-2.6	-2.0	-2.3	-2.0	-2.1	-1.9	-0.1	-1.7	
N-1	-0.2	-0.4	-0.4	-0.6	0.0	-1.0	-2.8	-1.5	-0.2	-0.2	-0.2	0.0	0.1	0.0	-0.2	-0.1	0.0	-0.1	
N-2	-0.4	-0.8	-0.7	NA	0.0	-0.1	-0.9	-0.3	-0.6	-0.5	-0.4	-0.3	-0.4	-0.4	-0.6	-0.3	-0.3	-0.5	
N-3	-0.1	0.0	-0.2	-0.1	-0.1	0.0	-0.3	-0.1	-0.1	-0.1	-0.2	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	
N-4	0.0	0.0	-0.1	-0.1	-0.1	0.0	-0.2	-0.1	-0.2	-0.1	-0.1	0.0	-0.2	-0.8	-0.1	-0.1	0.0	-0.1	
N-5	-0.1	0.0	-1.0	-0.1	-0.1	-0.1	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.1	-0.1	-0.1	-0.1	
N-6	-0.8	-0.1	-0.2	NA	0.0	-1.1	-0.2	-0.9	-1.0	NA	NA	NA	NA	NA	-1.1	-0.8	-0.9	-0.9	
BS-1	-4.2	-5.1	-4.6	-4.6	-3.1	-8.5	-10.1	-6.1	-5.1	-7.3	-7.2	4.0	-5.6	-5.0	-5.1	-4.8	-7.3	-4.3	

Measured in inches of H20

NA - Not Available