Landfill Gas and Control System Monitoring
Town of Huntington East Northport Landfill
East Northport, New York
October, 2006

Prepared for:

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Introduction

Presented herein are the results of October, 2006 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.

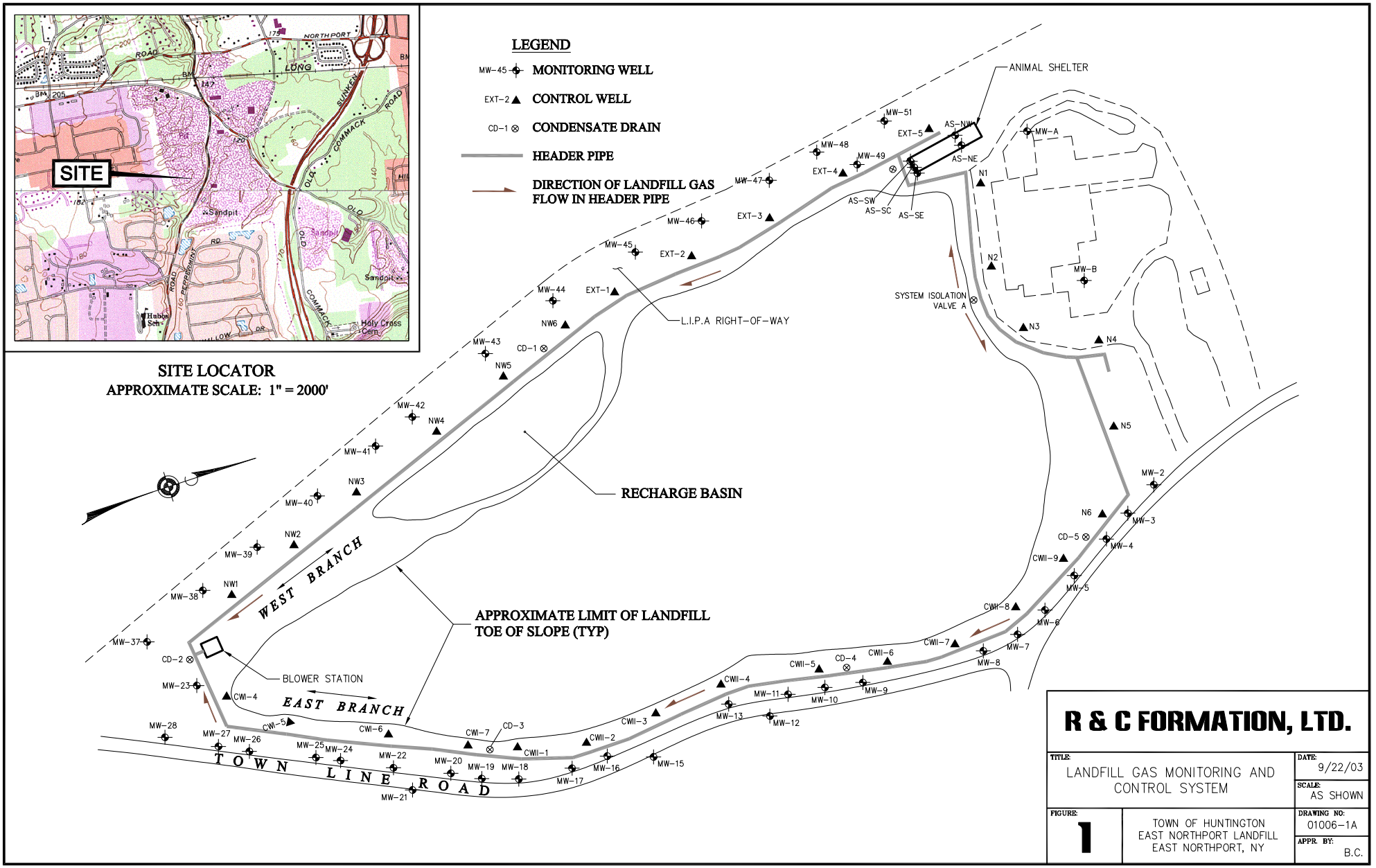
Figure 1 depicts the landfill area and pertinent components of the landfill gas monitoring and control system. The scope-of-work completed (per our agreement with the Town of Huntington Department of Environmental Waste Management dated August 15, 2003) precedes a summary of results. A discussion of 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).



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 October 24, 2006. Climatic conditions for the monitoring period are as follows:

Temperature: 49 (ºF); Barometric Pressure: 29.70 (in. Hg); Relative Humidity: 44.0%; Precipitation: 0.00 inches; Wind Speed & Direction: 16.0 mph, northwesterly.

Monitoring Wells

A summary of measured and recorded landfill gas monitoring well data is presented on Table 1. As shown on Table 1, with the exception of Animal Control Facility monitoring well AS-NE (0.1%), 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 - -3.2 (in. H_20). "Extracted" methane values range from 0.0 – 4.4%.

Blower Station Outlet

Analytical results relative to landfill gas sampled at Blower Station outlet BS-3 (via a SUMMA canister using EPA Method TO-14) 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 (trace), CD-2 (3.0 feet), CD-3 (0.2 feet), CD-4 (trace) and CD-5 (trace) 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 October, 2006 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 of methane (5.0%) detected throughout the entire landfill gas monitoring well network was recorded 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 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 relative to both the Animal Control Facility and East Northport Landfill continue to function effectively.

Table 4 summarizes methane concentrations detected at landfill gas control wells during the period-of-record from October, 1999 through October, 2006. As shown on Table 4, 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 85 month period-of-record.

Physical and Operating Condition

As evidenced by measured and recorded 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. This condition, however, has existed throughout the monitoring period, as indicated by historic control well vacuum data presented in Appendix 3.

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

Blower station pump # 1 was in operation during October 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 October 24, 2006

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	-0.2			0.0	0.0			
MW-2	0.0	0.0	0.0	0.1	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	0.0	0.0	-0.1	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	-0.1		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	-0.2	-0.2	0.0	0.0	0.0	0.0	
MW-12	-0.1	-0.1	0.0		0.0	0.0	0.0		
MW-13	-0.1	-0.2	-0.3		0.0	0.0	0.0		
MW-15	-0.1	-0.1	-0.1		0.0	0.0	0.0		
MW-16	-0.2	-0.2	-0.1		0.0	0.0	0.0		
MW-17	0.0	0.0	-0.1		0.0	0.0	0.0		
MW-18	0.0	0.0	-0.3		0.0	0.0	0.0		
MW-19	-0.3	-0.4	0.0	-0.4	0.0	0.0	0.0	0.0	
MW-20	0.0	-0.3	0.0		0.0	0.0	0.0		
MW-21	-0.2	-0.1	-0.3	-0.1	0.0	0.0	0.0	0.0	
MW-22	-0.2	-0.3	-0.2		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	-0.4	-0.4		0.0	0.0	0.0		
MW-26	-0.3	0.0	0.0	-0.3	0.0	0.0	0.0	-0.3	
MW-27	-0.1	-0.1	-0.2		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	-0.1	-0.1	-0.2		0.0	0.0	0.0		
MW-39	NA	NA	NA		NA	NA	NA		Well Destroyed
MW-40	-0.1	-0.1	-0.1	-0.2	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	-0.1		0.0	0.0	0.0		
MW-43	0.0	0.0	0.0		0.0	0.0	0.0		
MW-44	0.0	0.0	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		
MW-48	-0.1	0.0	-0.1		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				0.1				
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

Table 2
Landfill Gas Control Well Data
Town of Huntington East Northport Landfill, East Northport, New York
Measured October 24, 2006

Well No.	Temp (°F)	Flow Rate (ft³/min)	Vacuum (in. H2O)	Methane 0-100 % (Volume)	Oxygen % in Air	Condition
CWI-4	69.6	282.0	-2.8	0.2	19.9	
CWI-5	68.5	155.0	-2.3	1.0	18.5	
CW1-6	69.9	52.0	-2.9	0.0	16.8	
CWI-7	70.9	44.6	-2.8	0.2	15.7	
CWII-1	77.5	62.0	-2.6	0.3	14.2	
CWII-2	67.3	43.2	-2.6	3.0	14.8	
CWII-3	72.3	32.8	-2.7	0.2	13.5	
CWII-4	71.6	47.1	-2.6	0.3	13.2	
CWII-5	73.0	38.1	-2.6	0.0	15.1	
CWII-6	74.3	39.7	-1.4	0.1	14.4	
CWII-7	63.5	21.6	-1.1	0.0	16.2	
CWII-8	58.7	0.0	0.0	0.0	19.7	
CWII-9	72.3	19.4	-0.8	0.0	16.8	
NW-1	57.8	121.0	-2.5	0.0	20.8	
NW-2	57.6	75.5	-3.2	0.0	20.8	
NW-3	57.6	94.0	-2.8	0.0	20.3	
NW-4	58.4	82.0	-2.6	0.0	20.3	
NW-5	59.4	100.0	-2.1	0.0	20.9	
NW-6	59.9	95.5	-2.8	0.0	20.5	
Ext-1	64.0	7.0	-0.1	0.0	20.4	
Ext-2	61.5	64.0	-0.7	0.0	19.0	
Ext-3	59.6	89.0	-2.1	3.0	17.6	
Ext-4	64.2	58.5	-2.1	2.0	16.7	
Ext-5	58.9	135.0	-1.6	0.0	20.2	
N-1	59.4	2.4	-0.2	0.0	20.7	
N-2	73.8	10.2	-0.6	4.4	2.9	
N-3	58.2	6.3	-0.1	0.0	19.9	
N-4	60.3	2.3	-0.2	0.0	20.0	
N-5	56.7	10.8	-0.1	0.0	19.6	
N-6	69.7	23.6	-1.0	0.0	18.7	
Blower Station - 1	61.6	2110.0	-5.1	0.9	19.8	
Blower Station - 2	62.8	3310.0	-14.0	0.9	19.8	
Blower Station - 3	74.4	5850.0	1.4	0.9	19.8	

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 October, 2006

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											
MW-7C	0.0	0.0	0.0	0.0	0.0											
MW-8C	0.0	0.0	0.0	0.0	0.0											
MW-9A	0.0	0.0	0.0	0.0	0.0											
MW-9B	0.0	0.0	0.0	0.0	0.0											
MW-9C	0.0	0.0	0.0	0.0	0.0											
MW-11A	0.0	0.0	0.0	0.0	0.0											
MW-12A	0.0	0.0	0.0	0.0	0.0											
MW-12C	0.0	0.0	0.0	0.0	0.0											
MW-18A	0.0	0.0	0.0	0.0	0.0											
MW-19A	0.0	0.0	0.0	0.0	0.0											
MW-24C	0.0	0.0	0.0	0.0	0.0											
MW-38B	0.0	0.0	0.0	0.0	0.0											
MW-39A	0.0	na	na	na	na											
MW-49A	0.0	0.0	0.0	0.0	0.0											
MW-49B	0.0	0.0	0.0	0.0	0.0											
MW-49C	0.0	0.0	0.0	0.0	0.0											
AS-SW	0.0	0.0	0.0	0.0	0.0											
AS-SC	0.0	0.0	0.0	0.0	0.0											
AS-NE	0.0	0.1	0.0	0.0	0.1											

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 October, 2006

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	N/A	0.0	0.0	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											
CWI-4	0.3	0.1	0.0	0.0	0.2											
CWI-5	1.5	0.2	0.0	0.0	1.0											
CWI-6	0.9	0.2	0.0	0.0	0.0											
CWI-7	0.7	0.6	0.0	0.0	0.2											
CWII-1	2.4	2.6	7.0	0.0	0.3											
CWII-2	1.9	1.0	2.2	0.0	3.0											
CWII-3	1.5	1.5	1.7	0.0	0.2											
CWII-4	1.3	0.8	4.7	0.0	0.3											
CWII-5	0.6	0.4	1.5	0.0	0.0											
CWII-6	0.6	1.1	0.5	0.0	0.1											
CWII-7	0.0	0.0	0.2	0.0	0.0											
CWII-8	0.0	0.2	0.0	0.0	0.0											
CWII-9	0.2	0.5	0.4	0.0	0.0											
NW-1	0.0	0.0	0.0	0.0	0.0											
NW-2	0.0	0.0	0.0	0.0	0.0											
NW-3	0.0	0.0	0.0	0.0	0.0											
NW-4	0.0	0.0	0.0	0.0	0.0											
NW-5	0.0	0.0	0.0	0.0	0.0											
NW-6	0.0	0.0	2.0	0.0	0.0											
Ext-1	0.1	0.0	0.0	0.0	0.0											
Ext-2	0.1	0.1	0.2	0.0	0.0											
Ext-3	0.0	0.8	0.2	0.0	3.0											
Ext-4	0.2	0.4	0.1	0.0	2.0											
Ext-5	0.0	0.0	0.0	0.0	0.0											
N-1	0.0	0.0	0.1	0.0	0.0											
N-2	0.0	4.8	0.0	0.8	4.4											
N-3	0.0	0.0	0.0	0.0	0.0											
N-4	0.0	0.0	0.0	0.0	0.0											
N-5	0.0	0.0	0.0	0.0	0.0											
N-6	0.7	0.1	0.1	0.0	0.0											
BS-1	0.4	0.4	0.0	0.1	0.9											

na - not available

Measured in % Volume

APPENDIX 1

Summary of Analytical Results
Landfill Gas Sampled October 24, 2006
Volitile Organic Compounds Reported in Micrograms Per Cubic Meter

Parameter	BS-3
Benzene	15.0
Bromomethane	ND(1.9)
Carbon Tetrachloride	ND(3.1)
Chlorobenzene	ND(2.3)
Chloroethane	ND(1.3)
Chloroform	5.1
Chloromethane	ND(1.0)
1,2-Dibromoethane	ND(3.8)
1,2-Dichlorobenzene	ND(3.0)
1,3-Dichlorobenzene	ND(3.0)
1,4-Dichlorobenzene	ND(3.0)
Dichlorodifluoromethane	20.0
1,1-Dichloroethane	ND(2.0)
1,2-Dichloroethane	ND(2.0)
1,1-Dichloroethylene	ND(2.0)
cis-1,2-Dichloroethylene	ND(2.0)
1,2-Dichloropropane	ND(2.3)
cis-1,3-Dichloropropene	ND(2.3)
trans-1,3-Dichloropropene	ND(2.3)
1,2-Dichlorotetrafluoroethane (114)	79.0
Ethylbenzene	7.2
Hexachlorobutadiene	ND(5.3)
Methylene Chloride	ND(1.7)
Styrene	ND(2.1)
1,1,2,2-Tetrachloroethane	ND(3.4)
Tetrachloroethylene	9.2
Toluene	6.9
1,2,4-Trichlorobenzene	ND(3.7)
1,1,1-Trichloroethane	ND(2.7)
1,1,2-Trichloroethane	ND(2.7)
Trichloroethylene	ND(2.7)
Trichlorofluoromethane	5.1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND(3.8)
1,2,4-Trimethylbenzene	3.6
1,3,5-Trimethylbenzene	ND(2.5)
Vinyl Chloride	3.3
m/p-Xylene	15.0
o-Xylene	6.6

Note:
ND( ) = Not detected at the method detection limit

APPENDIX 2

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ANALYTICAL LABORATORY
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REPORT DATE 11/1/2006

R&C FORMATION
7050 BEDFORD AVENUE, SUITE 2B
BELLMORE, NY 11710
ATTN: BOB CASSON

CONTRACT NUMBER: -
PURCHASE ORDER NUMBER: -

PROJECT NUMBER: 11710

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-01167
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 NORTHPORT

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST
BS-3	06B34259	AIR	NOT SPECIFIED	to-14 ppbv
BS-3	06B34259	AIR	NOT SPECIFIED	to-14 ug/m3

Comments :

LIMS BATCH NO. : LIMT-01167

IN METHOD TO-14, ANY REPORTED RESULT FOR MTBE OR 1,12,2-TETRACHLOROETHANE IS ESTIMATED.
CONTINUING CALIBRATION DID NOT MEET METHOD SPECIFIED CRITERIA.

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 11/01/06
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

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BOB CASSON
R&C FORMATION
7050 BEDFORD AVENUE, SUITE 2B
BELLMORE, NY 11710

Contract: -
Purchase Order No.: -

11/1/2006

Project Number: 11710
LIMS-BAT #: LIMT-01167
Job Number: -

Project Location: EAST NORTHPORT
Date Received: 10/25/2006
Field Sample # : **BS-3**
Sample ID : **06B34259**
Sampled : 10/24/2006
NOT SPECIFIED
Sample Matrix: AIR
Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Benzene	PPBv	4.7	10/27/06	WSD	0.50			
Bromomethane	PPBv	ND	10/27/06	WSD	0.50			
Carbon Tetrachloride	PPBv	ND	10/27/06	WSD	0.50			
Chlorobenzene	PPBv	ND	10/27/06	WSD	0.50			
Chloroethane	PPBv	ND	10/27/06	WSD	0.50			
Chloroform	PPBv	1.0	10/27/06	WSD	0.50			
Chloromethane	PPBv	ND	10/27/06	WSD	0.50			
1,2-Dibromoethane	PPBv	ND	10/27/06	WSD	0.50			
1,2-Dichlorobenzene	PPBv	ND	10/27/06	WSD	0.50			
1,3-Dichlorobenzene	PPBv	ND	10/27/06	WSD	0.50			
1,4-Dichlorobenzene	PPBv	ND	10/27/06	WSD	0.50			
Dichlorodifluoromethane	PPBv	4.1	10/27/06	WSD	0.50			
1,1-Dichloroethane	PPBv	ND	10/27/06	WSD	0.50			
1,2-Dichloroethane	PPBv	ND	10/27/06	WSD	0.50			
1,1-Dichloroethylene	PPBv	ND	10/27/06	WSD	0.50			
cis-1,2-Dichloroethylene	PPBv	ND	10/27/06	WSD	0.50			
1,2-Dichloropropane	PPBv	ND	10/27/06	WSD	0.50			
cis-1,3-Dichloropropene	PPBv	ND	10/27/06	WSD	0.50			
trans-1,3-Dichloropropene	PPBv	ND	10/27/06	WSD	0.50			
1,2-Dichlorotetrafluoroethane (114)	PPBv	11.	10/27/06	WSD	0.50			
Ethylbenzene	PPBv	1.7	10/27/06	WSD	0.50			
Hexachlorobutadiene	PPBv	ND	10/27/06	WSD	0.50			
Methylene Chloride	PPBv	ND	10/27/06	WSD	0.50			
Styrene	PPBv	ND	10/27/06	WSD	0.50			
1,1,2,2-Tetrachloroethane	PPBv	ND	10/27/06	WSD	0.50			
Tetrachloroethylene	PPBv	1.4	10/27/06	WSD	0.50			
Toluene	PPBv	1.8	10/27/06	WSD	0.50			
1,2,4-Trichlorobenzene	PPBv	ND	10/27/06	WSD	0.50			
1,1,1-Trichloroethane	PPBv	ND	10/27/06	WSD	0.50			
1,1,2-Trichloroethane	PPBv	ND	10/27/06	WSD	0.50			

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

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BOB CASSON
R&C FORMATION
7050 BEDFORD AVENUE, SUITE 2B
BELLMORE, NY 11710

Contract: -
Purchase Order No.: -

Project Number: 11710
LIMS-BAT #: LIMT-01167
Job Number: -

Project Location: EAST NORTHPORT
Date Received: 10/25/2006
Field Sample # : BS-3

Sample ID : 06B34259

Sampled : 10/24/2006
NOT SPECIFIED

Sample Matrix: AIR
Sample Medium : SUMMA

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	PPBv	ND	10/27/06	WSD	0.50			
Trichlorofluoromethane (Freon 11)	PPBv	0.90	10/27/06	WSD	0.50			
1,1,2-Trichloro-1,2,2-Trifluoroethane	PPBv	ND	10/27/06	WSD	0.50			
1,2,4-Trimethylbenzene	PPBv	0.73	10/27/06	WSD	0.50			
1,3,5-Trimethylbenzene	PPBv	ND	10/27/06	WSD	0.50			
Vinyl Chloride	PPBv	1.3	10/27/06	WSD	0.50			
m/p-Xylene	PPBv	3.6	10/27/06	WSD	1.0			
o-Xylene	PPBv	1.5	10/27/06	WSD	0.50			

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

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BOB CASSON
R&C FORMATION
7050 BEDFORD AVENUE, SUITE 2B
BELLMORE, NY 11710

Contract: -
Purchase Order No.: -

Project Number: 11710
LIMS-BAT #: LIMT-01167
Job Number: -

Project Location: EAST NORTHPORT
Date Received: 10/25/2006
Field Sample # : **BS-3**
Sample ID : **06B34259**
Sampled : 10/24/2006
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	15.	10/27/06	WSD	1.6			
Bromomethane	ug/m3	ND	10/27/06	WSD	1.9			
Carbon Tetrachloride	ug/m3	ND	10/27/06	WSD	3.1			
Chlorobenzene	ug/m3	ND	10/27/06	WSD	2.3			
Chloroethane	ug/m3	ND	10/27/06	WSD	1.3			
Chloroform	ug/m3	5.1	10/27/06	WSD	2.4			
Chloromethane	ug/m3	ND	10/27/06	WSD	1.0			
1,2-Dibromoethane	ug/m3	ND	10/27/06	WSD	3.8			
1,2-Dichlorobenzene	ug/m3	ND	10/27/06	WSD	3.0			
1,3-Dichlorobenzene	ug/m3	ND	10/27/06	WSD	3.0			
1,4-Dichlorobenzene	ug/m3	ND	10/27/06	WSD	3.0			
Dichlorodifluoromethane	ug/m3	20.	10/27/06	WSD	2.5			
1,1-Dichloroethane	ug/m3	ND	10/27/06	WSD	2.0			
1,2-Dichloroethane	ug/m3	ND	10/27/06	WSD	2.0			
1,1-Dichloroethylene	ug/m3	ND	10/27/06	WSD	2.0			
cis-1,2-Dichloroethylene	ug/m3	ND	10/27/06	WSD	2.0			
1,2-Dichloropropane	ug/m3	ND	10/27/06	WSD	2.3			
cis-1,3-Dichloropropene	ug/m3	ND	10/27/06	WSD	2.3			
trans-1,3-Dichloropropene	ug/m3	ND	10/27/06	WSD	2.3			
1,2-Dichlorotetrafluoroethane (114)	ug/m3	79.	10/27/06	WSD	3.5			
Ethylbenzene	ug/m3	7.2	10/27/06	WSD	2.2			
Hexachlorobutadiene	ug/m3	ND	10/27/06	WSD	5.3			
Methylene Chloride	ug/m3	ND	10/27/06	WSD	1.7			
Styrene	ug/m3	ND	10/27/06	WSD	2.1			
1,1,2,2-Tetrachloroethane	ug/m3	ND	10/27/06	WSD	3.4			
Tetrachloroethylene	ug/m3	9.2	10/27/06	WSD	3.4			
Toluene	ug/m3	6.9	10/27/06	WSD	1.9			
1,2,4-Trichlorobenzene	ug/m3	ND	10/27/06	WSD	3.7			
1,1,1-Trichloroethane	ug/m3	ND	10/27/06	WSD	2.7			
1,1,2-Trichloroethane	ug/m3	ND	10/27/06	WSD	2.7			

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BOB CASSON
R&C FORMATION
7050 BEDFORD AVENUE, SUITE 2B
BELLMORE, NY 11710

Contract: -
Purchase Order No.: -

Project Number: 11710
LIMS-BAT #: LIMT-01167
Job Number: -

Project Location: EAST NORTHPORT
Date Received: 10/25/2006
Field Sample # : BS-3

Sample ID : 06B34259

Sampled : 10/24/2006
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	ND	10/27/06	WSD	2.7			
Trichlorofluoromethane	ug/m3	5.1	10/27/06	WSD	2.8			
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	ND	10/27/06	WSD	3.8			
1,2,4-Trimethylbenzene	ug/m3	3.6	10/27/06	WSD	2.5			
1,3,5-Trimethylbenzene	ug/m3	ND	10/27/06	WSD	2.5			
Vinyl Chloride	ug/m3	3.3	10/27/06	WSD	1.3			
m/p-Xylene	ug/m3	15.	10/27/06	WSD	4.3			
o-Xylene	ug/m3	6.6	10/27/06	WSD	2.2			

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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BOB CASSON
R&C FORMATION
7050 BEDFORD AVENUE, SUITE 2B
BELLMORE, NY 11710

Project Location: EAST NORTHPORT
Date Received: 10/25/2006

Contract: -
Purchase Order No.: -

Project Number: 11710
LIMS-BAT #: LIMT-01167
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: 11/1/2006 Lims Bat # : LIMT-01167

QC Batch Number: BATCH-11456

Sample Id	Analysis	QC Analysis	Values	Units	Limits
06B34259					
	4-Bromofluorobenzene	Surrogate Recovery	125.25	%	70-130
BLANK-93977					
	Benzene	Blank	<1.6	ug/m3	
	Carbon Tetrachloride	Blank	<3.1	ug/m3	
	Chloroform	Blank	<2.4	ug/m3	
	1,2-Dichloroethane	Blank	<2.0	ug/m3	
	1,4-Dichlorobenzene	Blank	<3.0	ug/m3	
	Ethylbenzene	Blank	<2.2	ug/m3	
	Styrene	Blank	<2.1	ug/m3	
	Tetrachloroethylene	Blank	<3.4	ug/m3	
	Toluene	Blank	<1.9	ug/m3	
	1,1,1-Trichloroethane	Blank	<2.7	ug/m3	
	Trichloroethylene	Blank	<2.7	ug/m3	
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Blank	<3.8	ug/m3	
	Trichlorofluoromethane	Blank	<2.8	ug/m3	
	o-Xylene	Blank	<2.2	ug/m3	
	m/p-Xylene	Blank	<4.3	ug/m3	
	1,2-Dichlorobenzene	Blank	<3.0	ug/m3	
	1,3-Dichlorobenzene	Blank	<3.0	ug/m3	
	1,1-Dichloroethane	Blank	<2.0	ug/m3	
	1,1-Dichloroethylene	Blank	<2.0	ug/m3	
	Vinyl Chloride	Blank	<1.3	ug/m3	
	Methylene Chloride	Blank	<1.7	ug/m3	
	Chlorobenzene	Blank	<2.3	ug/m3	
	Chloromethane	Blank	<1.0	ug/m3	
	Bromomethane	Blank	<1.9	ug/m3	
	Chloroethane	Blank	<1.3	ug/m3	
	cis-1,3-Dichloropropene	Blank	<2.3	ug/m3	
	trans-1,3-Dichloropropene	Blank	<2.3	ug/m3	
	1,1,2-Trichloroethane	Blank	<2.7	ug/m3	
	1,1,2,2-Tetrachloroethane	Blank	<3.4	ug/m3	
	Hexachlorobutadiene	Blank	<5.3	ug/m3	
	1,2,4-Trichlorobenzene	Blank	<3.7	ug/m3	
	1,2,4-Trimethylbenzene	Blank	<2.5	ug/m3	
	1,3,5-Trimethylbenzene	Blank	<2.5	ug/m3	
	cis-1,2-Dichloroethylene	Blank	<2.0	ug/m3	
	1,2-Dichloropropane	Blank	<2.3	ug/m3	
	Dichlorodifluoromethane	Blank	<2.5	ug/m3	
	1,2-Dibromoethane	Blank	<3.8	ug/m3	
	1,2-Dichlorotetrafluoroethane (114)	Blank	<3.5	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

CON-TEST ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

LIMT-01167

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Company Name: R+C FORMATION, LTD
Address: 705 BEDFORD AVE, SUITE 2B
BELLMORE, NY 11710
Attention: BOB CASSON
Project Location: EAST NORTHPORT
Sampled By: PHILIP HOFFKEN JR

Telephone: (516) 797-7330
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

State Form Required?
☐ yes ☐ no

Field ID	Sample Description	Lab #	Date Sampled Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code
	BS-3		10/24/06 1234	10/24/06 1249		✓	A	U

ANALYSIS REQUESTED

1												# of container
-												**Preservation
S												~Cont.Code
TO-14A	(39 compounds		0	6	B							
						3	4	2	5	9.		

~Cont. Code:
A=amber glas
G=glass
P=plastic
ST=sterile
V= vial
S=summa ca
T=tedlar bag
O=Other

Client Comments

Laboratory Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in **Matrix/Conc.** Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time:
	10/24/06 1600
Received by: (signature)	Date/Time:
Cinda Tyrrell	10-25-06 13:30
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
* Require lab approval

Detection Limit Requirements
Regulations?
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's:

*Matrix Code:
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

**Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other
X = Na hydroxide
T = Na thiosulfate

** 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 Certifie

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: One Time.

RECEIVED BY: CRL. DATE: 10-25-06

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: (N/A)
5. Are all soil vph & voc samples covered with preservation? YES NO
6. Are there any on hold samples? YES (NO)
7. Laboratory analysts notified? (YES) NO
   Who_____ Time_____ Date_____
8. Location where samples are stored: Air Lab.

CONTAINERS SENT IN TO CON-TEST	# of containers	CONTAINERS SENT TO CON-TEST	# of containers
1 liter amber		Air Cassettes	
500 ml amber		8 oz clear jar	
250 ml amber (8oz. Amber)		4 oz clear jar	
1 liter plastic		2 oz clear jar	
500 ml plastic		Plastic bag	
250 ml plastic		Encore	
40 ml vial		Brass Sleeves	
Colisure bottle		Tubes	
Dissolved oxygen bottle		Summa cans	1.
Flashpoint bottle		Other Reg.	1.

Laboratory comments:

Do all the samples have the correct pH levels? YES NO If no, please explain below:

APPENDIX 3

Landfill Gas Control Well Vacuum Data
East Northport Landfill, East Northport, New York
for period of record between October, 1999 and October, 2006

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 September, 2006

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 September, 2006

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	N/A	-2.6	N/A	-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	N/A	-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	N/A	-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	N/A	-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	N/A	-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	N/A	-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	N/A	-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	N/A	-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 September, 2006

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	N/A	-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 September, 2006

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										
CWI-5	-3.1	-3.2	-2.6	-2.8	0.0	-2.8	-1.9	-3.4	-2.3										
CWI-6	-3.1	-3.0	-3.0	-2.9	-0.3	-4.0	-6.4	-2.9	-2.9										
CWI-7	-3.0	-2.8	-2.8	-2.8	-0.4	-2.8	-2.4	-3.1	-2.8										
CWII-1	-3.0	-3.0	-2.9	-2.7	0.0	-3.2	-6.3	-2.9	-2.6										
CWII-2	-2.9	-2.7	-2.8	-2.7	-0.5	-3.5	-5.9	-5.4	-2.6										
CWII-3	-2.9	-2.9	-2.7	-2.5	0.0	-2.6	-6.8	-0.6	-2.7										
CWII-4	-2.8	-2.4	-2.6	-2.7	-0.9	-3.2	-6.8	-2.7	-2.6										
CWII-5	-2.5	-2.6	-2.7	-2.1	0.0	-2.3	-7.0	-2.6	-2.6										
CWII-6	-1.4	-1.5	-1.6	-1.9	-0.1	-1.0	-0.2	-1.7	-1.4										
CWII-7	-1.0	-1.1	-0.7	-1.4	-0.2	-0.8	-0.2	-1.3	-1.1										
CWII-8	0.0	-0.2	0.0	0.0	-0.1	0.0	0.0	0.0	0.0										
CWII-9	-0.6	-0.7	-1.0	-0.8	-0.9	-0.6	-0.2	-0.9	-0.8										
NW-1	-2.8	-2.8	-2.6	-2.2	-2.4	-3.2	-4.0	-3.7	-2.5										
NW-2	-2.9	-2.7	-2.6	-2.9	-2.7	-3.4	-4.5	-3.4	-3.2										
NW-3	-2.9	-2.8	-2.7	-2.7	-2.8	-3.2	-4.0	-3.2	-2.8										
NW-4	-3.0	-3.0	-3.0	-2.7	-2.6	-2.4	-3.6	-2.8	-2.6										
NW-5	-2.9	-2.6	-2.6	-1.2	-2.5	-2.2	-2.6	-2.3	-2.1										
NW-6	-3.0	-2.9	-3.0	-1.6	-2.1	-2.8	-2.8	-2.5	-2.8										
Ext-1	0.0	0.0	-0.2	-0.2	-0.3	0.0	-0.7	-0.1	-0.1										
Ext-2	-0.8	-0.9	-0.8	-0.8	-0.6	-0.1	-3.0	-0.9	-0.7										
Ext-3	-2.8	-2.7	-2.6	-2.2	-1.9	-0.5	-3.3	-2.3	-2.1										
Ext-4	-1.9	-1.8	-1.6	-2.1	-2.0	-0.6	-2.0	-2.0	-2.1										
Ext-5	-1.6	-1.4	-1.6	-1.7	-1.5	-0.2	-0.1	-1.6	-1.6										
N-1	-0.2	-0.4	-0.4	-0.6	0.0	-1.0	-2.8	-1.5	-0.2										
N-2	-0.4	-0.8	-0.7	NA	0.0	-0.1	-0.9	-0.3	-0.6										
N-3	-0.1	0.0	-0.2	-0.1	-0.1	0.0	-0.3	-0.1	-0.1										
N-4	0.0	0.0	-0.1	-0.1	-0.1	0.0	-0.2	-0.1	-0.2										
N-5	-0.1	0.0	-1.0	-0.1	-0.1	-0.1	-0.2	-0.2	-0.1										
N-6	-0.8	-0.1	-0.2	NA	0.0	-1.1	-0.2	-0.9	-1.0										
BS-1	-4.2	-5.1	-4.6	-4.6	-3.1	-8.5	-10.1	-6.1	-5.1										

Measured in inches of H20
na = not available