

# SUMMARY REPORT - GASEOUS AND OPACITY EXCESS EMISSION AND MONITORING SYSTEM PERFORMANCE

**COMPANY:** Wheelabrator North Andover Inc.  
**ADDRESS:** 285 Holt Road  
 North Andover, MA 01845

**HISTORICAL REPORTING INCLUDING STARTUP,  
SHUTDOWN AND MALFUNCTION EVENTS**

**QUARTER:** Third Quarter 2009

**PROCESS UNIT DESCRIPTION:** MUNICIPAL SOLID WASTE RESOURCE RECOVERY FACILITY

	POLLUTANT:	UNIT #2 SO <sub>2</sub> OUTLET	UNIT #2 NO <sub>x</sub>	UNIT #2 CO	UNIT #2 OPACITY
	<b>REPORTING PERIOD DATES:</b>	<b>7/1/2009 through 9/30/2009</b>			
	<b>EMISSION LIMITATION:</b>	75% or 29 ppmc SO <sub>2</sub>	205 ppmc NO <sub>x</sub>	100 ppmc CO	10%
	<b>MONITOR MFG. &amp; PRIMARY COMPONENTS:</b>	Western Research 921	Thermo Environmental 42CHL	Thermo Environmental 48C	Land MK4500II
	<b>DATE OF LATEST CEMS CERTIFICATION AUDIT:</b>				
	<b>TOTAL SOURCE OPERATING TIME IN REPORTING PERIOD:</b>	2140.0	2140.0	2140.0	128400
<b>EMISSION DATA SUMMARY *</b>					
<b>DURATION OF EXCESS EMISSIONS IN REPORTING DUE TO:</b>					
A. STARTUP/SHUTDOWN		0	0	0	0
B. CONTROL EQUIPMENT PROBLEMS		0	0	0	0
C. PROCESS PROBLEMS		0	0	0	0
D. OTHER KNOWN CAUSES		0	0	0	0
E. UNKNOWN CAUSES		0	0	0	0
<b>TOTAL DURATION OF EXCESS EMISSION</b>		0	0	0	0
<b>TOTAL DURATION OF EXCESS EMISSION</b>		0.0%	0.0%	0.0%	0.0%
<b>TOTAL SOURCE OPERATING TIME</b>					
<b>CEMS PERFORMANCE SUMMARY</b>					
<b>CEMS DOWNTIME IN REPORTING PERIOD DUE TO:</b>					
A. MONITOR EQUIPMENT MALFUNCTIONS		0	0	0	0
B. NON-MONITOR EQUIPMENT MALFUNCTIONS		0	0	0	96
C. QUALITY ASSURANCE CALIBRATION		0	0	0	0
D. OTHER KNOWN CAUSES		10	10	10	132
E. UNKNOWN CAUSES		0	0	0	0
<b>TOTAL CEMS DOWNTIME</b>		10	10	10	228
<b>TOTAL CEMS DOWNTIME</b>		0.5%	0.5%	0.5%	0.18%
<b>TOTAL SOURCE OPERATING TIME</b>					
<b>DESCRIBE ANY CHANGES SINCE LAST QUARTER IN CEMS PROCESS OR CONTROLS:</b>					

\* Record gaseous excess emissions in hours. Record excess opacity emissions in minutes

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**IMPLEMENTING DISMISSAL AND EXCLUSION OF DATA DURING STARTUP,  
 SHUTDOWN AND MALFUNCTION IN ACCORDANCE WITH TITLE V AIR QUALITY  
 OPERATING PERMIT TABLE 3, FOOTNOTE 10 AND TABLE 6, ITEM 4**

**QUARTER:** Third Quarter 2009

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<b>DURATION OF EXCESS EMISSIONS IN REPORTING DUE TO:</b>				
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B. CONTROL EQUIPMENT PROBLEMS	0	0	0	0
C. PROCESS PROBLEMS	0	0	0	0
D. OTHER KNOWN CAUSES	0	0	0	0
E. UNKNOWN CAUSES	0	0	0	0
<b>TOTAL DURATION OF EXCESS EMISSION</b>	0	0	0	0
<b>TOTAL DURATION OF EXCESS EMISSION</b> <b>TOTAL SOURCE OPERATING TIME</b>	0.0%	0.0%	0.0%	0.0%
<b>CEMS PERFORMANCE SUMMARY</b>				
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