

# Stack - 2011 (Every 2 Years)

R. Wales & Son Industrial Rubber Rebuild  
Permit: 0255 / Due Date: Aug 31 2011

01 - Rubber debonding incinerator					
Hydrogen Chloride					
Test Dates:	Apr 28 2011	Apr 28 2011	Apr 28 2011		
Test Results:	1.7 mg/m3	9.3 mg/m3	13.1 mg/m3		
Average of Test Results:	8.033 mg/m3				
Contaminant Permit Limit Value:	70 mg/m3				
Comments of Test Results:					
Flow Results:	19.9 m3/min	21.2 m3/min	21.6 m3/min		
Average of Flow Results:	20.9 m3/min				
Permitted Flow Limit:	35 m3/min				
Comments of Flow Results:					
Particulate Matter					
Test Dates:	Apr 28 2011	Apr 28 2011	Apr 28 2011		
Test Results:	17.9 mg/m3	101.4 mg/m3	141.7 mg/m3		
Average of Test Results:	87 mg/m3				
Contaminant Permit Limit Value:	120 mg/m3				
Comments of Test Results:	Please note: load size during test was 250 lbs, which is higher than our average load size (avg. = 150-200 lbs.); increased surface area may have led to slightly higher results.				
Flow Results:	19.9 m3/min	21.2 m3/min	21.6 m3/min		
Average of Flow Results:	20.9 m3/min				
Permitted Flow Limit:	35 m3/min				
Comments of Flow Results:					
Sulphur Oxides					
Test Dates:	Apr 28 2011	Apr 28 2011	Apr 28 2011		
Test Results:	40.3 mg/m3	87.8 mg/m3	105.5 mg/m3		
Average of Test Results:	77.867 mg/m3				
Contaminant Permit Limit Value:	800 mg/m3				
Comments of Test Results:					
Flow Results:	19.9 m3/min	21.2 m3/min	21.6 m3/min		
Average of Flow Results:	20.9 m3/min				
Permitted Flow Limit:	35 m3/min				
Comments of Flow Results:					