

Stack - 2011 (Every 3 Years)

Richmond Steel Recycling Ltd
Permit: 0003 / Due Date: Dec 30 2011

02 - Z-Box Cyclone Module					
Particulate Matter					
Test Dates:	Oct 19 2011	Oct 19 2011	Oct 19 2011		
Test Results:	0.6 mg/m3	0.5 mg/m3	0.8 mg/m3		
Average of Test Results:	0.633 mg/m3				
Contaminant Permit Limit Value:	20 mg/m3				
Comments of Test Results:					
Flow Results:	486 m3/min	511 m3/min	501 m3/min		
Average of Flow Results:	499.333 m3/min				
Permitted Flow Limit:	1699 m3/min				
Comments of Flow Results:					
Total Hydrocarbons					
Test Dates:	Oct 19 2011				
Test Results:	16.4 mg/m3				
Average of Test Results:	16.4 mg/m3				
Contaminant Permit Limit Value:					
Comments of Test Results:					
Flow Results:	499 m3/min				
Average of Flow Results:	499 m3/min				
Permitted Flow Limit:	1699 m3/min				
Comments of Flow Results:					
Trace Metals:Class I (Pb, Sb, Cu, Mn, V, Zn)					
Test Dates:	Oct 19 2011	Oct 19 2011	Oct 19 2011		
Test Results:	0.005 mg/m3	0.009 mg/m3	0.01 mg/m3		
Average of Test Results:	0.008 mg/m3				
Contaminant Permit Limit Value:					
Comments of Test Results:					
Flow Results:	486 m3/min	511 m3/min	501 m3/min		
Average of Flow Results:	499.333 m3/min				
Permitted Flow Limit:	1699 m3/min				
Comments of Flow Results:					
Trace Metals:Class II (As, Cr, Co, Ni, Se, Te)					
Test Dates:	Oct 19 2011	Oct 19 2011	Oct 19 2011		
Test Results:	0.002 mg/m3	0.001 mg/m3	0.001 mg/m3		
Average of Test Results:	0.001 mg/m3				
Contaminant Permit Limit Value:					
Comments of Test Results:					
Flow Results:	486 m3/min	511 m3/min	501 m3/min		
Average of Flow Results:	499.333 m3/min				
Permitted Flow Limit:	1699 m3/min				
Comments of Flow Results:					
Trace Metals:Class III (Tl, Cd, Hg)					
Test Dates:	Oct 19 2011	Oct 19 2011	Oct 19 2011		
Test Results:	0.001 mg/m3	0.001 mg/m3	0.001 mg/m3		
Average of Test Results:	0.001 mg/m3				
Contaminant Permit Limit Value:					
Comments of Test Results:					
Flow Results:	486 m3/min	511 m3/min	501 m3/min		
Average of Flow Results:	499.333 m3/min				
Permitted Flow Limit:	1699 m3/min				
Comments of Flow Results:					