

Stack - 2012 (Every 3 Years)

Canadian Autoparts Toyota Inc.
Permit: 0333 / Due Date: October 31, 2012

35 - Aluminum chip melting system #1 -chip kiln dryer, melting furnace charge well and dried chip storage hopper					
Particulate Matter					
Test Dates:	Oct 02, 2012				
Test Results:	9.700 mg/m3	6.400 mg/m3	4.400 mg/m3		
Average of Test Results:	6.833 mg/m3				
Contaminant Permit Limit:	20.0000 mg/m3				
Test Result Comments:					
Flow Results:	166.000 m3/min	168.000 m3/min	162.000 m3/min		
Average of Flow Results:	165.333 m3/min				
Permitted Flow Limit:	159.00 m3/min				
Out of Compliance Explanation:	Determined that automatic air damper control was out of calibration.				
Plan of Action to Obtain Compliance:	Re-calibrated damper and re-tested on Oct 16. Results as follows: 154, 155, 156 avg 155. Both testing results are available in with the report submission				
Flow Result Comments:					
Total Hydrocarbon (as Methane)					
Test Dates:	Oct 02, 2012				
Test Results:	2.800 mg/m3	3.300 mg/m3	5.200 mg/m3		
Average of Test Results:	3.767 mg/m3				
Contaminant Permit Limit:	90.0000 mg/m3				
Test Result Comments:					
Flow Results:	166.000 m3/min	168.000 m3/min	162.000 m3/min		
Average of Flow Results:	165.333 m3/min				
Permitted Flow Limit:	159.00 m3/min				
Out of Compliance Explanation:	Determined that automatic air damper control was out of calibration.				
Plan of Action to Obtain Compliance:	Re-calibrated damper and re-tested on Oct 16. Results as follows: 154, 155, 156 avg 155. Both testing results are available in with the report submission				
Flow Result Comments:					

47 - Aluminum chip melting system #2					
Particulate Matter					
Test Dates:	Oct 04, 2012				
Test Results:	2.100 mg/m3	3.600 mg/m3	1.100 mg/m3		
Average of Test Results:	2.267 mg/m3				
Contaminant Permit Limit:	20.0000 mg/m3				
Test Result Comments:					
Flow Results:	162.000 m3/min	160.000 m3/min	159.000 m3/min		
Average of Flow Results:	160.333 m3/min				
Permitted Flow Limit:	471.00 m3/min				
Flow Result Comments:	Note that flow was taken as a direct measure from baghouse. Emission point 47 is a combination of the baghouse exhaust and exhaust stacks from the melting and holding furnace of chip melter number 2.				
Total Hydrocarbon (as Methane)					
Test Dates:	Oct 04, 2012				
Test Results:	2.100 mg/m3	3.600 mg/m3	1.100 mg/m3		
Average of Test Results:	2.267 mg/m3				
Contaminant Permit Limit:	90.0000 mg/m3				
Test Result Comments:					
Flow Results:	162.000 m3/min	160.000 m3/min	159.000 m3/min		
Average of Flow Results:	160.333 m3/min				
Permitted Flow Limit:	471.00 m3/min				
Flow Result Comments:	Note that flow was taken as a direct measure from baghouse. Emission point 47 is a combination of the baghouse exhaust and exhaust stacks from the melting and holding furnace of chip melter number 2.				