

Stack - 2023 (Yearly)

All Roads Construction Ltd.
Permit: 1145 / Due Date: September 30, 2023

01 - Natural gas-fired warm mix, hot mix asphalt (HMA) drum burner and aggregate dryer filtered through a baghouse					
Carbon Monoxide					
Test Dates:	Aug 15, 2023	Aug 15, 2023	Aug 15, 2023		
Test Results:	101.8000 mg/m3	90.6000 mg/m3	93.9000 mg/m3		
Average of Test Results:	95.433 mg/m3				
Contaminant Permit Limit:	200.0000 mg/m3				
Test Result Comments:	@16% O2				
Flow Results:	505.000 m3/min	511.000 m3/min	511.000 m3/min		
Average of Flow Results:	509 m3/min				
Permitted Flow Limit:	870.00 m3/min				
Flow Result Comments:	Not corrected for O2				
Organics					
Test Dates:	Aug 15, 2023	Aug 15, 2023	Aug 15, 2023		
Test Results:	18.2000 mg/m3	15.8000 mg/m3	16.4000 mg/m3		
Average of Test Results:	16.8 mg/m3				
Contaminant Permit Limit:	40.0000 mg/m3				
Test Result Comments:	@16% O2				
Flow Results:	505.000 m3/min	511.000 m3/min	511.000 m3/min		
Average of Flow Results:	509 m3/min				
Permitted Flow Limit:	870.00 m3/min				
Flow Result Comments:	Not corrected for O2				
Particulate Matter					
Test Dates:	Aug 15, 2023	Aug 15, 2023	Aug 15, 2023		
Test Results:	1.2400 mg/m3	1.1700 mg/m3	0.8000 mg/m3		
Average of Test Results:	1.07 mg/m3				
Contaminant Permit Limit:	30.0000 mg/m3				
Test Result Comments:	@16% O2				
Flow Results:	505.000 m3/min	511.000 m3/min	511.000 m3/min		
Average of Flow Results:	509 m3/min				
Permitted Flow Limit:	870.00 m3/min				
Flow Result Comments:	Not corrected for O2				