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Carter Carburetor Weekly Air Monitoring & Sampling Report

February 16, 2015 – February 22, 2015

Air Monitoring / Sampling Results - Station 3 (Results reported in $\mu\text{g}/\text{m}^3$)									
Parameter	Type of Analysis	Standard / Action Level	Monday 2/16/2015	Tuesday 2/17/2015	Wednesday 2/18/2015	Thursday 2/19/2015	Friday 2/20/2015	Saturday 2/21/2015	Sunday 2/22/2015
PM ₁₀ (24-hour TWA)	Real-time	150 $\mu\text{g}/\text{m}^3$ (NAAQS)							
Lead (in air sample)	Lab	0.15 $\mu\text{g}/\text{m}^3$ (NAAQS)		< 0.081	< 0.080	< 0.088			
Comments		No laboratory samples collected Friday, 2/20/2015, through Sunday, 2/22/2015 (weekend). PM ₁₀ 24-hour TWA air monitoring results were not collected as the air monitoring equipment had not been deployed.							

Air Monitoring / Sampling Results - Station 4 (Results reported in $\mu\text{g}/\text{m}^3$)									
Parameter	Type of Analysis	Standard / Action Level	Monday 2/16/2015	Tuesday 2/17/2015	Wednesday 2/18/2015	Thursday 2/19/2015	Friday 2/20/2015	Saturday 2/21/2015	Sunday 2/22/2015
PM ₁₀ (24-hour TWA)	Real-time	150 $\mu\text{g}/\text{m}^3$ (NAAQS)							
Lead (in air sample)	Lab	0.15 $\mu\text{g}/\text{m}^3$ (NAAQS)							
Comments		Electrical service has not been installed at air station. PM ₁₀ 24-hour TWA air monitoring results were not collected as the air monitoring equipment had not been deployed.							

Legend:

No shading – indicates TWA readings less than the applicable standard/action level	Yellow shading – indicates a 1-hour TWA exceeded the applicable standard/action level, but the 24-hour TWA was below the standard/action level; initiate investigation	Red shading – indicates the 24-hour TWA exceeded the applicable standard/action level; initiate corrective action	Orange shading – indicates no data are available
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NAAQS – National Ambient Air Quality Standard

PM₁₀ – Particulate matter less than 10 microns in size

TWA – Time-weighted average (average of data collected from 12:00 AM to 12:00 AM)

 $\mu\text{g}/\text{m}^3$ – Micrograms per cubic meter¹ Temperature reported in degrees Fahrenheit² Wind speed reported in miles per hour³ Precipitation reported in inches