

Summary of PM₁₀ Sampling Results - Irwindale[†]

Hanson Aggregates 13550 Live Oak Avenue		Day #1 June 25, 2003	Day #2 June 30, 2003	Day #3 July 2, 2003
Site #1 (Irwindale Speedway)	Downwind	115 µg/m ³	119 µg/m ³	166 µg/m ³
Site #2 (Clark Street)	Upwind	58 µg/m ³	79 µg/m ³	66 µg/m ³
Δ Site #1 – Site #2		57 µg/m ³ □	40 µg/m ³	100 µg/m ³ □

United Rock Products/ Blue Diamond/Sully Miller/ National Ready-Mix (Colas Inc.) 1245 Arrow Highway		Day #1 May 22, 2003	Day #2 May 30, 2003	Day #3 June 16, 2003
Site #3 (Flood Control Basin)	Downwind	147 µg/m ³	131 µg/m ³	132 µg/m ³
Site #2 (Buena Vista Street)	Upwind	93 µg/m ³	63 µg/m ³	91 µg/m ³
Site #1 (Alpha Street)	Upwind	102 µg/m ³	71 µg/m ³	99 µg/m ³
Δ Site #3 – Site #1		45 µg/m ³	60 µg/m ³ □	33 µg/m ³
Δ Site #3 – Site #2		54 µg/m ³ ●	68 µg/m ³ □	41 µg/m ³

Calmat dba Vulcan Materials 16001 Foothill Blvd		Day #1 [◇] July 16, 2003	Day #2 August 13, 2003	Day #3 August 19, 2003
Site #2 (Construction site accessed at end of Sierra Madre Street)	Downwind	194 µg/m ³	167 µg/m ³	114 µg/m ³
Site #1 (Lario San Gabriel River Trail Park, Foothill Blvd)	Upwind	142 µg/m ³	83 µg/m ³	88 µg/m ³
Δ Site #1 – Site #2		52 µg/m ³ ●	84 µg/m ³ □	26 µg/m ³

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[†] Two of three additional upwind/downwind samples have recently been taken in the vicinity of All American Asphalt/Service Rock Products (formerly Owl Rock)/Robertson's Ready-Mix. Results are pending completion of sampling and laboratory analysis.

□ Violation of Rule 403 (d)(4) due to PM₁₀ exceedance of >50 µg/m³ upwind/downwind Δ.

◇ Fire to south of Site #1.

● Upwind/downwind PM₁₀ exceedance falls within ±10% margin of error for 50 µg/m³ upwind/downwind Δ required to establish violation of Rule 403 (d)(4).