September 26- September 30, 2022 Weekly Air Monitor Report Potrero Phase 2 Infrastructure



MONTHLY AIR MONITORING RESULTS:

BRIDGE monitors 2 separate readings:

■ Naturally Occurring Asbestos (NOA)

Dust

Note: Any detection above an "action level" is investigated for cause and mitigated.



9/26/22 - 9/30/22: NATURALLY OCCURRING ASBESTOS (NOA) REPORT

Clear < 0.016 Str/cc

Exceedance ≥ 0.016 Str/cc

NOA reports posted @

http://www.rebuild potrero.com/airmo nitoring

	Location 2	Location 3	Location 1
	Downwind:	Crosswind:	Upwind:
	Connecticut St	25th St	Wisconsin St
	Interior	Side Interior	Interior
	Perimeter	Perimeter	Perimeter
Date	str/cc	str/cc	str/cc
9/26/2022	< 0.0010	0.0038	0.00090
9/27/2022	< 0.0010	< 0.0010	0.0010
9/28/2022	< 0.00090	N/A	< 0.00050
9/29/2022	0.00090	0.00090	0.0010
9/30/2022	0.0037	< 0.00090	0.00090

9/28 – Overloaded sampled at the crosswind monitor.



9/26/22 - 9/30/22: PM10 / Dust Weekly REPORT

Potrero Phase 2 2/21/22 - 2/25/22

> 監測結果 波特雷羅第二階段 2/21/22至 2/25/22

Informe de monitoreo de polvo
Potrero Fase 2

Clear ≤ 0.05 mg/m³ 安全 No supera los límites

Exceedance > 0.05 mg/m³ 超出標準 Supera los límites

	Monitor 2	Monitor 3	Monitor 1
Daily Average	(Downwind)	(Crosswind)	(Upwind)
$PM_{10} (mg/m^3)$			
9/26/2022	0.013	0.019	0.013
9/27/2022	0.013	0.020	0.015
9/28/2022	0.009	0.096*	0.045
9/29/2022	0.018	0.020	0.019
9/30/2022	0.032	0.040	0.030

Dust Monitoring reports posted 粉塵報告公佈於@
Los informes del polvo se publican en http://www.rebuildpotrero.com/airmonitoring



NOA EXCEEDANCES - DETAILS

Date(s): 9/28 – Crosswind Monitor

Source: Elevated NOA readings in the crosswind monitor on 9/22 indicated the source of NOA exceedance to be due to earthwork activities related to sewer trenching.

Action: Increased water suppression was utilized in crosswind monitor area on 9/28 in the vicinity of the crosswind monitor, resulting in lower NOA levels at the crosswind and downwind monitor on subsequent days.

