# June 6 – June 17, 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.



## 6/6/22 - 6/10/22: 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 Downwind:	Location 3 Crosswind:	Location 1 Upwind:
	Connecticut St Interior	25th St Side Interior	Wisconsin St Interior
	Perimeter	Perimeter	Perimeter
Date	str/cc	str/cc	str/cc
6/6/2022	N/A	N/A	N/A
6/7/2022	< 0.0010	< 0.0010	< 0.0010
6/8/2022	0.0038	< 0.0010	< 0.0010
6/9/2022	< 0.00090	0.0027	< 0.00090
6/10/2022	0.023	0.0086	0.0086

Note: Generator equipment was removed from site on 6/6 and replaced on 6/7



## 6/13/22 - 6/17/22: 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 Downwind: Connecticut St Interior	Location 3 Crosswind: 25th St Side Interior	Location 1 Upwind: Wisconsin St Interior
_	Perimeter	Perimeter	Perimeter
Date	str/cc	str/cc	str/cc
6/13/2022	0.0019	0.0067	< 0.0010
6/14/2022	0.0019	0.0019	0.0010
6/15/2022	< 0.00090	< 0.00090	< 0.00090
6/16/2022	< 0.00090	0.00090	< 0.00090
6/17/2022	< 0.00090	< 0.00090	< 0.00090



# **NOA EXCEEDANCES - DETAILS**

Date(s): 6/10 – Downwind Monitor

**Source:** Elevated NOA readings in the downwind monitor indicates source of NOA exceedance to be increased private resident vehicular traffic due to the removal of the temporary parking lot at Connecticut Street near 26<sup>th</sup> Street.

**Action:** Increased water suppression was utilized in this area on 6/10, resulting in lower NOA levels at the crosswind and downwind monitor on 6/13 and beyond.



#### 6/6/22 - 6/10/22: PM10 / Dust Weekly REPORT

**Dust Monitoring 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/m<sup>3</sup> 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 <sub>10</sub> (mg/m <sup>3</sup> )			
6/6/2022	0.005	0.008	0.005
6/7/2022	0.015	0.022	0.100
6/8/2022	0.006	0.004	0.106
6/9/2022	0.015	0.046	0.105
6/10/2022	0.009	0.029	0.076

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



#### 6/13/22 - 6/17/22: PM10 / Dust Weekly REPORT

**Dust Monitoring 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 <sup>3</sup> )			
6/13/2022	0.019	0.012	0.031
6/14/2022	0.021	0.042	0.142
6/15/2022	0.030	0.038	0.049
6/16/2022	0.008	0.010	0.075
6/17/2022	0.007	0.012	0.005

Dust Monitoring reports posted 粉塵報告公佈於@

Los informes del polvo se publican en <a href="http://www.rebuildpotrero.com/airmonitoring">http://www.rebuildpotrero.com/airmonitoring</a>



#### **PM-10 EXCEEDANCES - DETAILS**

Date(s): 6/7-6/10, 6/14, 6/16 – Upwind Monitor

**Source:** Elevated PM-10 readings in the upwind monitor indicates source of PM-10 exceedance to be due to temporary generator exhaust powering the NOA monitor in the immediate area of the upwind monitoring location. An updated generator replaced the temporary NOA generator on 6/17

**Action:** An updated generator replaced the temporary NOA generator on 6/17.

