PM-10 Monitoring Results Potrero Phase 2 1-31-2022 through 2-4-2022

	Monitor 1	Monitor 2	Monitor 3
Daily Average	Downwind	Crosswind	Upwind
PM-10 (mg/m <sup>3</sup> )			
1/31/2022	0.039	0.043	0.038
2/1/2022	0.007	0.012	0.005
2/2/2022	0.006	0.011	0.006
2/3/2022	0.021	0.023	0.019
2/4/2022	0.073	0.073	0.071

Notes:

Daily Average ≤ 0.050 mg/m<sup>3</sup>

Daily Average >0.050 mg/m<sup>3</sup>

Coa	st & Central Bay									Н	lour <mark>ly (</mark> l	PST)									<	Frida	ay, <mark>0</mark> 2/	/4/2022	2 >
"A <sup>®</sup>	Berkeley Aquatic Park	"A <sup>0</sup>	•'A®	®A1	"A <sup>©</sup>	€%	۳Α,	"A®	۲ <mark>۳</mark>	۴Å®	•"א	"A <sup>0</sup>	"A <sup>0</sup>	۳Α,	۰Ά6	•′∧®	۳Å.	<sup>t</sup> א®	۴Å®	"A <sup>0</sup>	"Ά	"X®	"A <sup>®</sup>	۳Α,	"A <sup>0</sup>
	Laney College	37 PM2.5	35 PM2.5	34 PM2.5	32 PM2.5	30 PM2.5	32 PM2.5	38 PM2.5	?	52 PM2.5	66 PM2.5	69 PM2.5	76 PM2.5	78 PM2.5	85 PM2.5	86 PM2.5	87 PM2.5	87 PM2.5	83 PM2.5	83 PM2.5	81 PM2.5	84 PM2.5	97 PM2.5	93 PM2.5	93 PM2.5
	Oakland East	30 PM2.5	26 PM2.5	21 PM2.5	23 PM2.5	28 PM2.5	48 PM2.5	52 PM2.5	57 PM2.5	62 PM2.5	68 PM2.5	68 PM2.5	70 PM2.5	74 PM2.5	78 PM2.5	78 PM2.5	78 PM2.5	81 PM2.5	87 PM2.5	85 PM2.5	90 PM2.5	83 PM2.5	82 PM2.5	81 PM2.5	83 PM2.5
	Oakland West	49 PM2.5	51 PM2.5	54 PM2.5	55 PM2.5	54 PM2.5	53 PM2.5	57 PM2.5	62 PM2.5	64 PM2.5	68 PM2.5	67 PM2.5	72 PM2.5	74 PM2.5	78 PM2.5	78 PM2.5	82 PM2.5	79 PM2.5	79 PM2.5	77 PM2.5	76 PM2.5	80 PM2.5	81 PM2.5	86 PM2.5	88 PM2.5
	San Francisco - Arkansas St.	34 PM2.5	33 PM2.5	31 PM2.5	26 PM2.5	21 PM2.5	27 PM2.5	28 PM2.5	35 PM2.5	55 PM2.5	63 PM2.5	64 PM2.5	68 PM2.5	72 PM2.5	73 PM2.5	79 PM2.5	81 PM2.5	72 PM2.5	76 PM2.5	77 PM2.5	68 PM2.5	74 PM2.5	76 PM2.5	75 PM2.5	77 PM2.5
	San Pablo - Rumrill	38 PM2.5	42 PM2.5	42 PM2.5	38 PM2.5	40 PM2.5	52 PM2.5	54 PM2.5	59 PM2.5	62 PM2.5	12 Ozone	71 PM2.5	81 PM2.5	75 PM2.5	77 PM2.5	72 PM2.5	70 PM2.5	67 PM2.5	68 PM2.5	71 PM2.5	72 PM2.5	74 PM2.5	75 PM2.5	72 PM2.5	71 PM2.5
	Hourly	0 1	2	1	3	4	56		,	8	9 1	10 1	11 1	12 1:	13 1	14 1	15 10	16 1	17 1	18 1	19 20	20 2	21 2	22 2:	23

**Exceedance Date and Location** – 2/4/21 at all 3 Potrero Phase 2 Monitors.

<u>Reason for Exceedance</u> - The average daily dust monitoring results exceeded the project goal of 0.05 mg/m<sup>3</sup> at all three monitoring locations on Friday 2/4/2022. Elevated readings are a result of poor air quality in the region. The AQI data collected at the nearby Arkansas Street monitoring station reflects a moderate AQI. Please note that the upwind monitor was also above the project threshold, indicating elevated ambient concentrations of particulate matter unrelated to site activity.

Please see above highlighting the AQI data collected by BAAQMD's monitoring station located at 10 Arkansas Street (Arkansas Street near the intersection of 16<sup>th</sup> Street). See below for the average dust concentrations observed onsite.

<u>Mitigation</u> – Contractor has increased watering throughout the site to minimize construction activities impact on AQI levels.