



Air Monitoring Report

McKinley Elementary School

Report Period

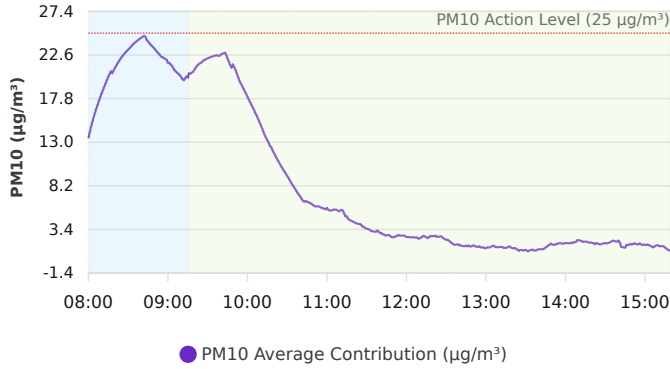
From: 8/9/2024 08:00

To: 8/9/2024 16:00

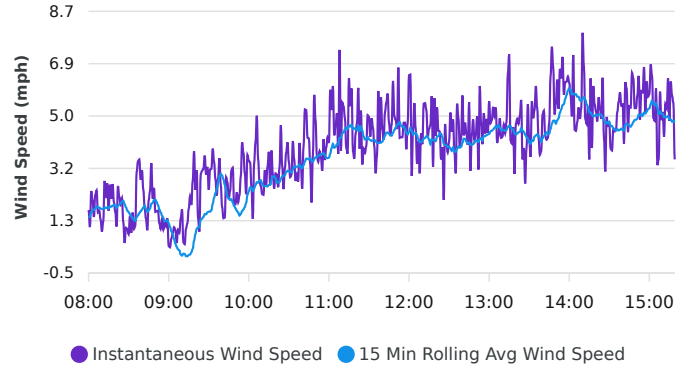
PM10 Action Level: 25.0 $\mu\text{g}/\text{m}^3$

Daily Environmental Summary	Temp ($^{\circ}\text{F}$)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
8/9/2024	-	-	-	0.4-8	WSW

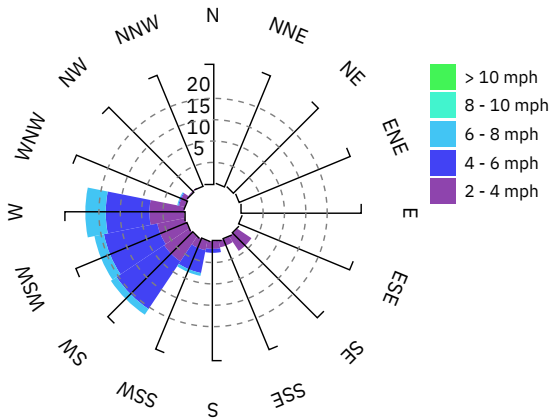
PM10 Average Contribution ($\mu\text{g}/\text{m}^3$)



Wind Speed



Contribution wind rose (mph)



Daily Air Monitoring Log		Date: <u>8/9/24</u>	Page: <u> </u> of <u> </u>
Work Area	<u>Excavation Area</u>	Project Name:	McKinley Elementary School
NV5 Employees	<u>AA, AP</u>	Project Number:	SMSD-24-12075
PID	<u>MiniRAE 300</u>	Client:	SMMUSD
Dust Monitor	<u>Aeroqual 560</u>	Site Address:	2401 Santa Monica Blvd Santa Monica, CA

Time	DUST PM10 (mg/m³)	VOC (ppm)	Activity/Work Description
0830	0.102	0.0	Excavation / truck loading
0900	0.073	0.0	Excavation / truck loading
0930	0.080	0.0	Compaction / Excavation
1000	0.074	0.0	Excavation / truck loading
1030	0.093	0.0	Excavation
1100	0.095	0.0	Excavation / truck loading
1130	0.088	0.0	Excavation / Compaction
1200	0.097	0.0	Backfilling
1230	0.087	0.0	Backfilling
1300	0.083	0.0	Backfilling / Soil hauling
1330	0.170	0.0	Backfilling
1400	0.101	0.0	Soil hauling
1430	0.073	0.0	Excavation
1500	0.063	0.0	End of work day

Notes:

Performed By:

Print: Aaron Arnold Signature: [Signature] Date: 8/9/24

Print: _____ Signature: _____ Date: _____