

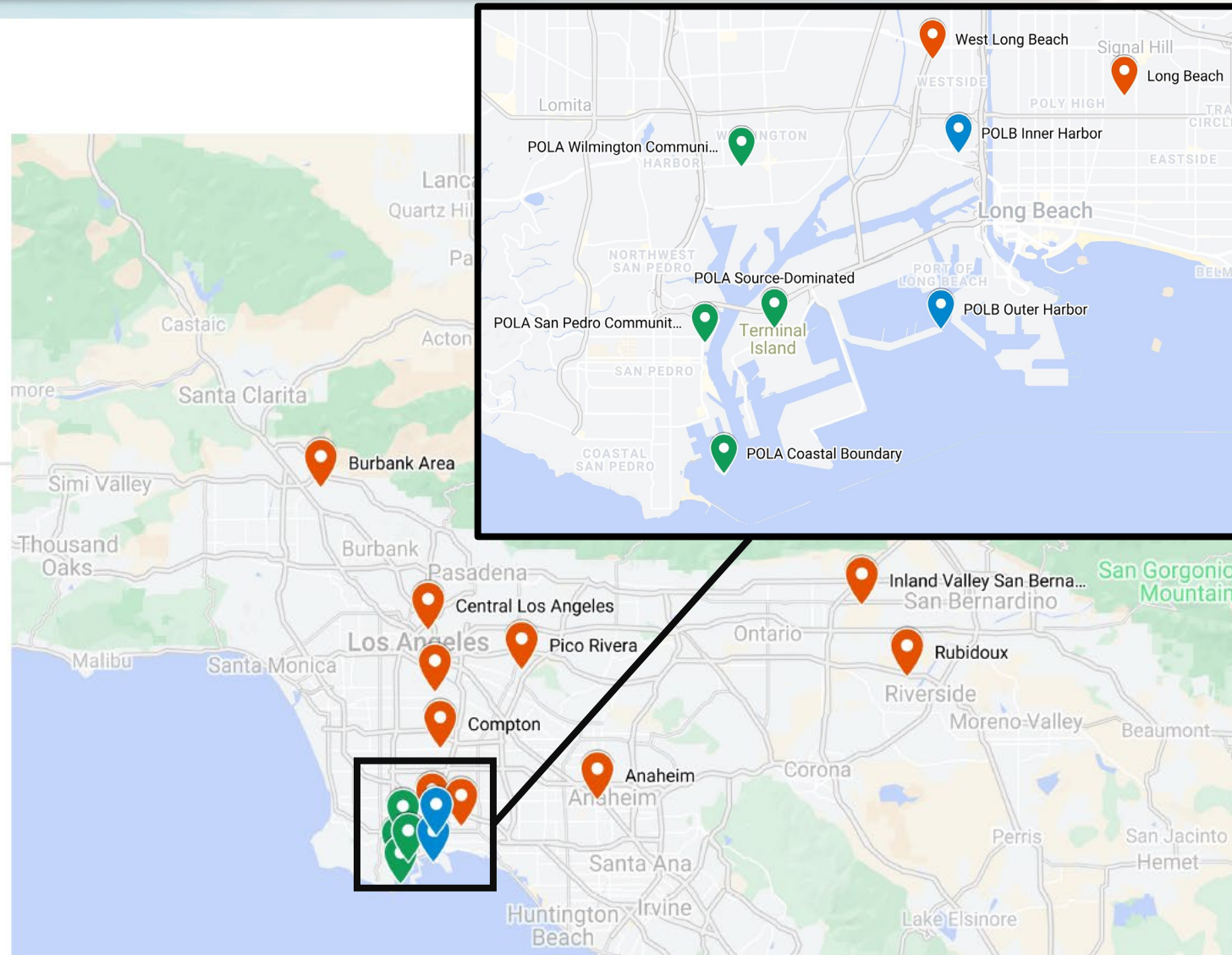
Port of Los Angeles Air Monitoring Stations

SPBP AQ Monitoring Stations

- POLA San Pedro Community
- POLA Wilmington Community
- POLA Coastal Boundary
- POLA Source-Dominated
- POLB Inner Harbor
- POLB Outer Harbor

SCAQMD Monitoring Stations

- West Long Beach
- Rubidoux
- Pico Rivera
- Central Los Angeles
- Long Beach
- Huntington Park
- Inland Valley San Bernardino
- Compton
- Burbank Area
- Anaheim



AQ Monitoring Program – 2022/2023 Upgrade



Criteria Pollutants

- | | |
|-------------------------------------------------------------|--------------------------------------------------------------------------|
| ■ Ozone (O ₃) | Thermo Model 49IQ |
| ■ Sulfur Dioxide (SO ₂) | Thermo Model 43IQ-TL (Trace Level) |
| ■ Carbon Monoxide (CO) | Thermo Model 48IQ |
| ■ Nitrogen Dioxide (NO ₂) | T-API Model N500 CAPS True NO ₂ -NO _x -NO Analyzer |
| ■ Particulate Matter < 10 micrometers (PM ₁₀) | Met One BAM 1020 |
| ■ Particulate Matter < 2.5 micrometers (PM _{2.5}) | Met One BAM 1020 |

Supplemental PM

- | | |
|-----------------------------------|------------------------------|
| ■ Ultrafine Particle Counts (UFP) | TSI, Inc. Model 3783 |
| ■ Black Carbon (BC) | Magee Scientific Model AE-33 |

Current Status of Stations

Status of Air Monitoring Stations (as of 12/22/2022)				
Instruments/Equipment	Monitoring Station			
	Wilmington Community Station	Coastal Boundary Station	San Pedro Community Station	Source-Dominated Station
PM _{2.5} Sequential Filter Sampler	X	X	X	X
PM _{2.5} Continuous Monitor	X	X	X	X
PM ₁₀ Continuous Monitor	X	X	X	X
PM ₁₀ Federal Reference Method Filter Monitor	X	NA	NA	NA
Ultrafine Particle Counter	X	-- ¹	X	X
Aethalometer – Black Carbon	X	X	X	X
CO Analyzer	X	-- ²	X	-- ²
NO ₂ Analyzer	X	-- ³	X	-- ³
O ₃ Analyzer	X	X	X	X
SO ₂ Analyzer	X	-- ²	-- ⁴	-- ²

1. Delivery of final UFP counter at Coastal Boundary Station expected January 2023.
2. Delivery of CO and SO₂ analyzers expected late-January 2023.
3. Delivery of NO₂ analyzers expected March 2023.
4. San Pedro Community Station SO₂ analyzer currently offline (will be replaced).
5. Federal reference method filter model is only measured at a single location