

Location	Study Type	Instrument Used							Pollutants				
		Minivol	DRX	CPC	Micro	NSAM	HOBO	Noise Meter	PM _{2.5}	PM ₁₀	BC	PM _{>1}	Noise
2014 National City	Hot Spots		✓	✓			✓		✓	✓			
	Stationary	✓	✓				✓		✓				
	Black Carbon				✓						✓		
2015 National City	Hotspots		✓	✓			✓		✓	✓			
	Stationary		✓				✓		✓				
	Ultrafine					✓						✓	
2017 Lemon Grove	Hotspots		✓	✓			✓		✓	✓			
	Stationary	✓	✓				✓		✓				
	Noise							✓					✓

Table 1. Instruments used to measure pollutants of interest from student research groups in National City 2014, 2015 and Lemon Grove 2017