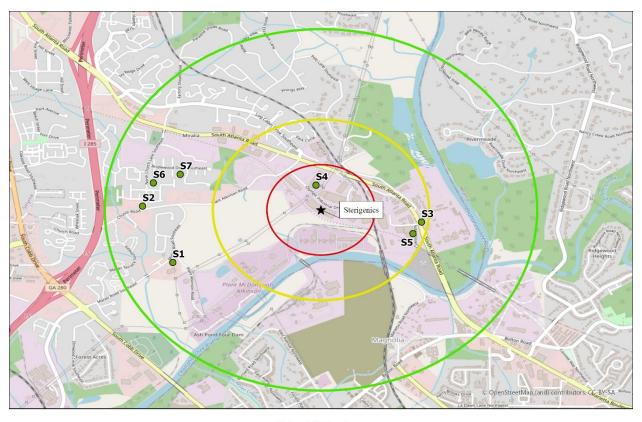
EPD is not releasing exact locations of the testing sites during the study to protect the integrity of the samples. Samples are collected every week at locations that capture the predominant wind directions in the area. The distances range from within a  $\frac{1}{4}$  mile to about 1 mile from the facility. The map below shows the approximate locations of all 5 sites. The colored rings indicate distances of  $\frac{1}{4}$  mile,  $\frac{1}{2}$  mile and 1 mile from the facility.

Site	Distance from	Why this site was selected
ID	facility	
<b>S</b> 1	About <sup>3</sup> / <sub>4</sub> mile	Captures primary upwind and secondary downwind directions
S2	About <sup>3</sup> / <sub>4</sub> mile	Captures primary upwind and secondary downwind directions
<b>S</b> 3	About <sup>1</sup> / <sub>2</sub> mile	Captures secondary upwind and primary downwind directions
S4	Less than <sup>1</sup> / <sub>4</sub> mile	Proximity to the facility
S5*	About <sup>1</sup> / <sub>2</sub> mile	Captures secondary upwind and primary downwind directions
		*Note: site location was discontinued due to unstable roof
S6	About <sup>3</sup> / <sub>4</sub> mile	Captures primary upwind and secondary downwind directions
S7	About <sup>3</sup> / <sub>4</sub> mile	Captures primary upwind and secondary downwind directions





Ethylene Oxide Sampling Cobb County, GA

DEPARTMENT OF NATURAL RESOURCES

Sampled By: Georgia Environmental Protection Division Analyzed By: Eastern Research Group