

## **Glossary**

**AGL** – Above Ground Level

**ASI** – Actual Source Influence

**BCF** – Background Concentration Footprint

**CFD** – Computational Fluid Dynamics

**GHG** – Greenhouse Gas

**LPDM** – Lagrangian Particle Dispersion Model

**OSSE** – Observing System Simulation Experiment

**PBLH** – Planetary Boundary Layer Height

**RETRO** – Regional Transport Operators Model

**SFF** – Surface Flux Footprint

**SSI** – Surface Source Influence

**STILT** – Stochastic Time-Inverted Lagrangian Transport Model

**UTM** – Universal Transverse Mercator Coordinate System

**VSI** – Volume Source Influence