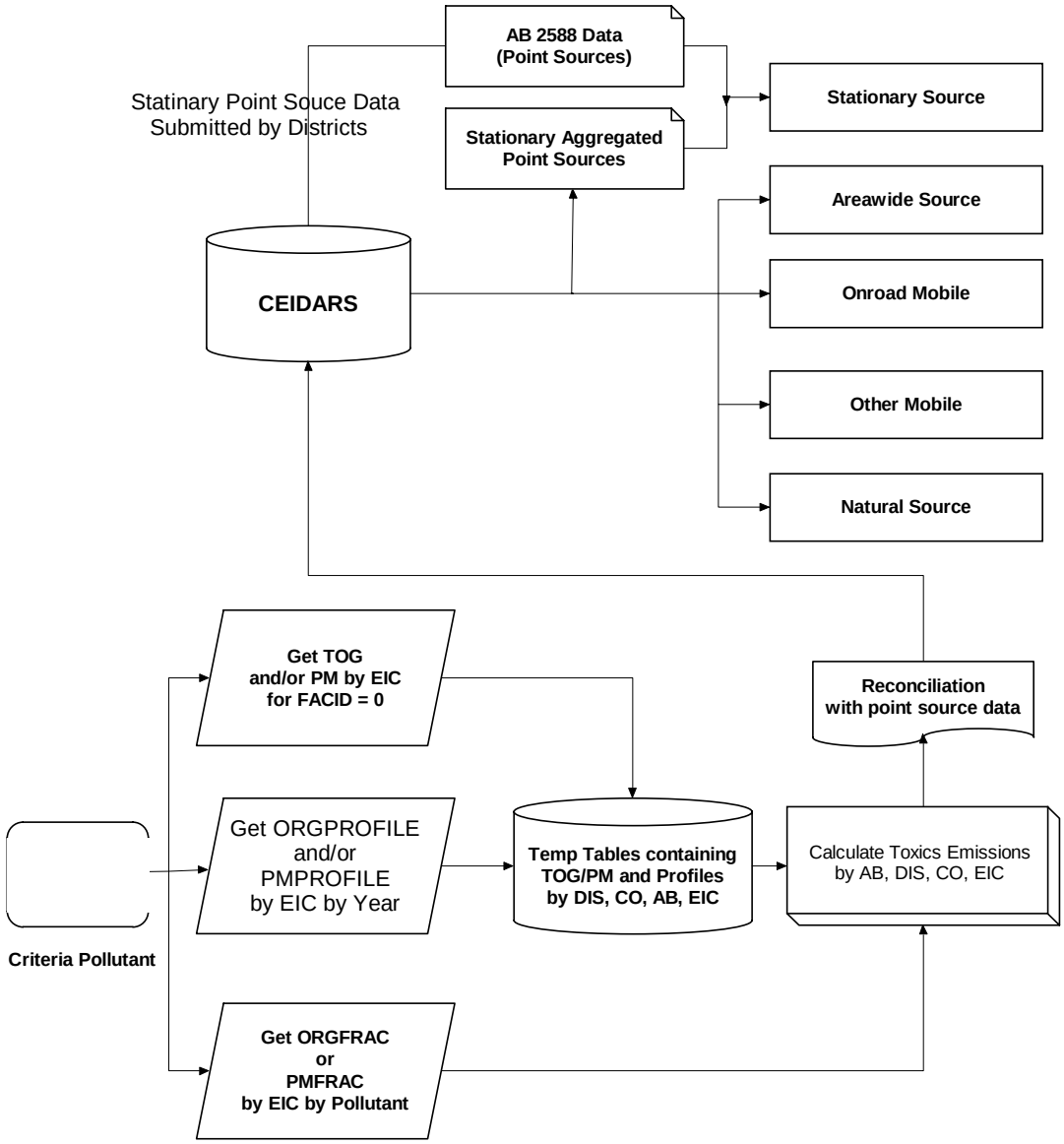
California Toxics Inventory

General Flow Diagram



Notes: Based on the EIC of each source category, we use the FRACTION table to determine organic or particulate matter profiles. Once these organic or particulate matter profiles are identified, we extracted organic or PM fractions of each toxic from the ORGPROFILE or PMCHEMPROFILE tables. TOG or PM emissions for each category are then multiplied with these fractions to estimate toxics.

In general, estimated emissions for toxics depend on the accuracy and availability of several factors: 1) AB 2588 data; 2) organic and PM profiles and fractions of toxics within each profile; 3) emission factors for sources that do not have associated profiles and fractions.