Emissions Inventory Data

This document supplements the *AB 170 Requirements for General Plans* guidance document prepared by the District in April 2009. The report describing local air quality conditions should include the following five discussions: (1) air quality monitoring data, (2) emissions inventory, (3) significant source categories, (4) attainment status and designations, and (5) state and federal air quality and transportation plans. The following information provides a step-by-step process in locating emissions inventory data on the worldwide web.

California Air Resources Board (CARB) website: www.arb.ca.gov

1. The link will bring you to the CARB homepage.

2. Go to the Data & Statistics tab.

3. Scroll down to Air Quality Data and select the Air Quality Statistics tab.
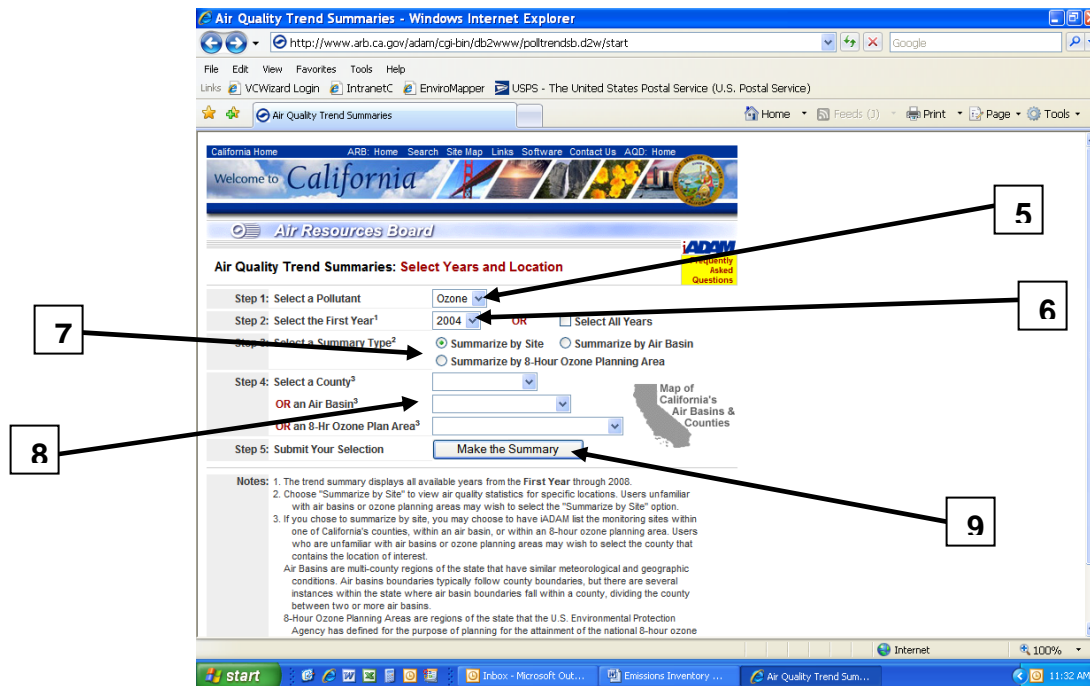
This will bring you to the Air Quality Data Statistics page.

4. Click on the Trends Summaries option.

This will bring you to the Air Quality Trend Summaries – Select Years and Location page.

5. Use the drop down box to choose the pollutant you want to view (ozone, PM10, PM2.5).

6. Use the drop down box to choose the first year of data you want to view (the District recommends looking at the most recent five year period).

7. You may use site or air basin summary types. The District recommends summary by site.

8. Use the drop down box to choose the appropriate county or air basin. You may select a county (Fresno, Kern, Kings, Madera, Merced, San Joaquin, Stanislaus, and Tulare) or the San Joaquin Valley air basin. However, if the county option is chosen, the list of specific sites is narrowed down in the steps to follow (see diagrams on next page).
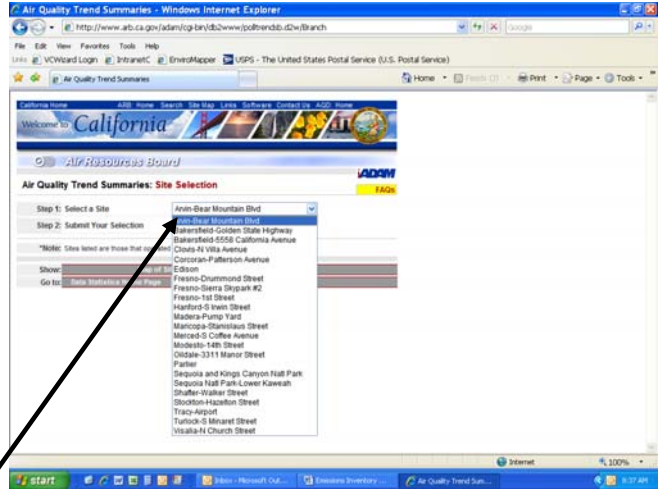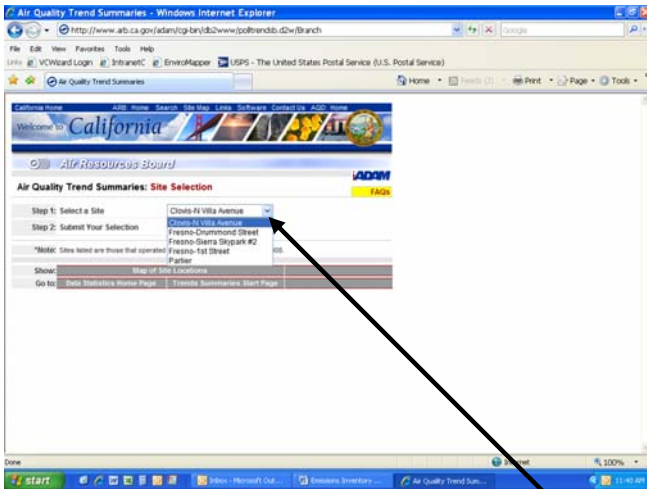

9. When steps 5-8 are complete, click the Make the Summary box.

This will bring you to the Air Quality Trend Summaries – Site Selection page.

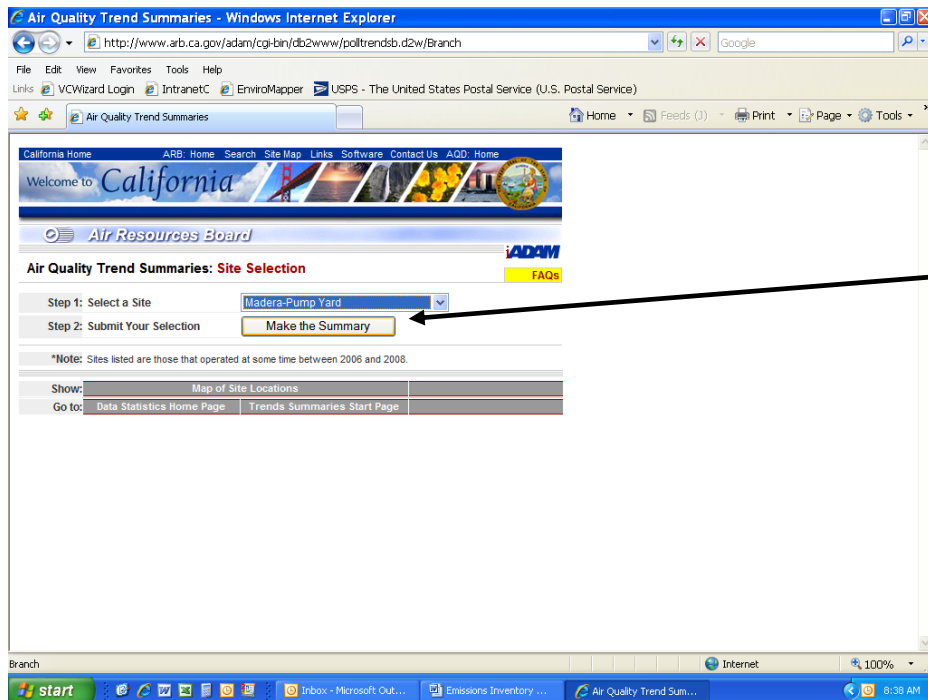10. Use the drop down box to choose the monitoring site you wish to view.

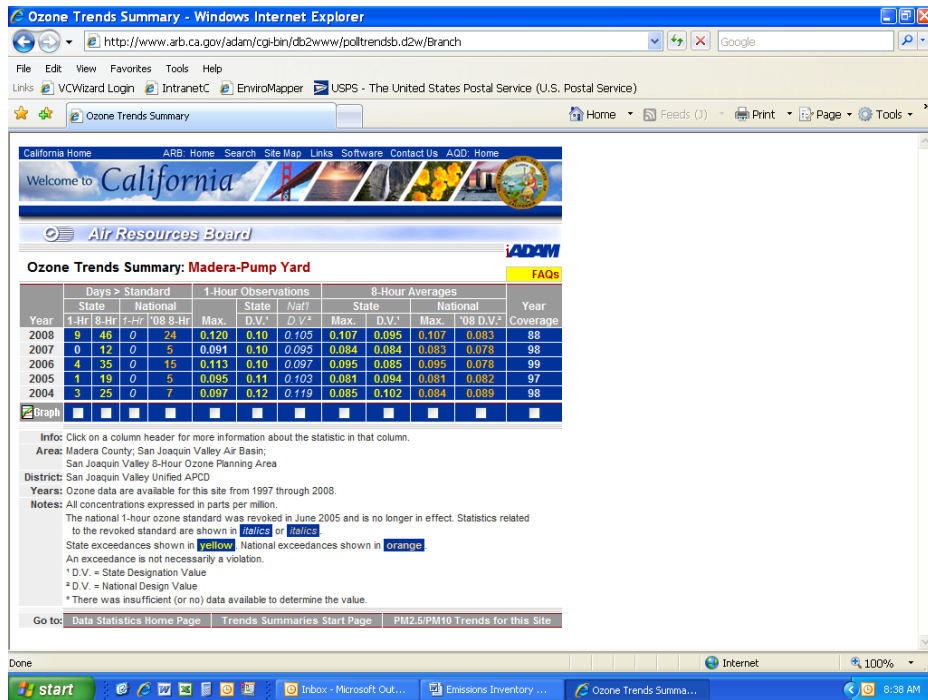List of sites by county (step 8)   List of sites by air basin (step 8)

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11.   When step 10 is complete, click the Make the Summary box.

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This will bring up the summary you requested, providing the number of days the site exceeded the standards and maximum concentration
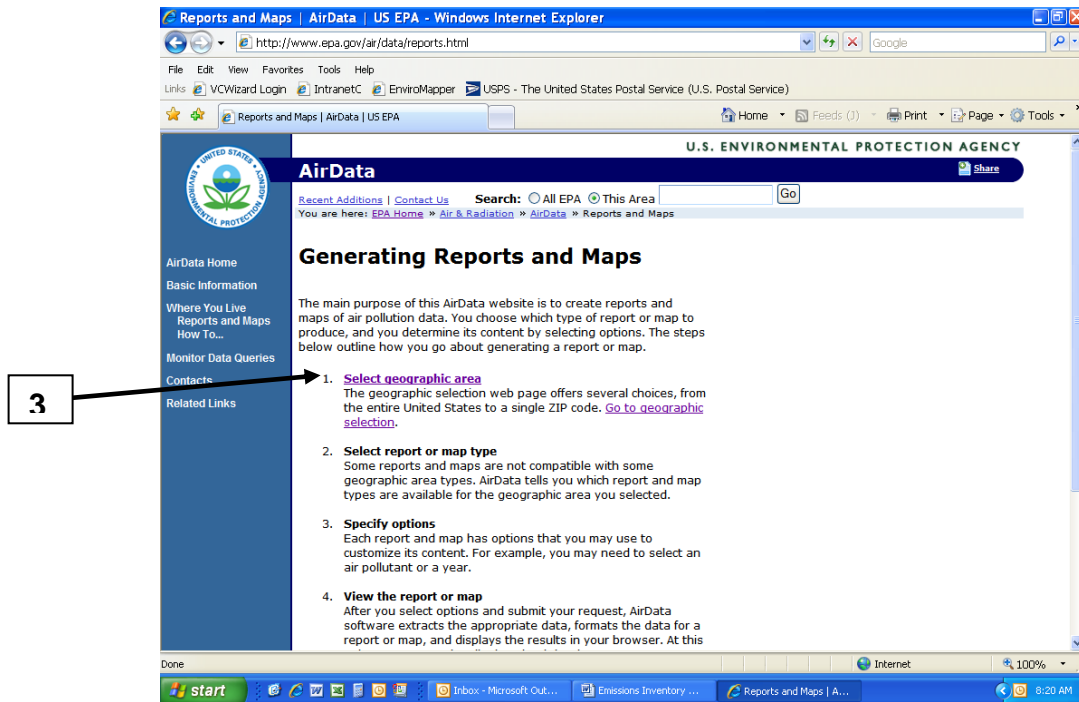
12. Steps 5-11 will need to be repeated for each pollutant for each site included in the report.

Environmental Protection Agency (EPA) website: www.epa.gov/air/data

1. The link will bring you to the EPA AirData page.

2. Click on the Reports and Maps button.

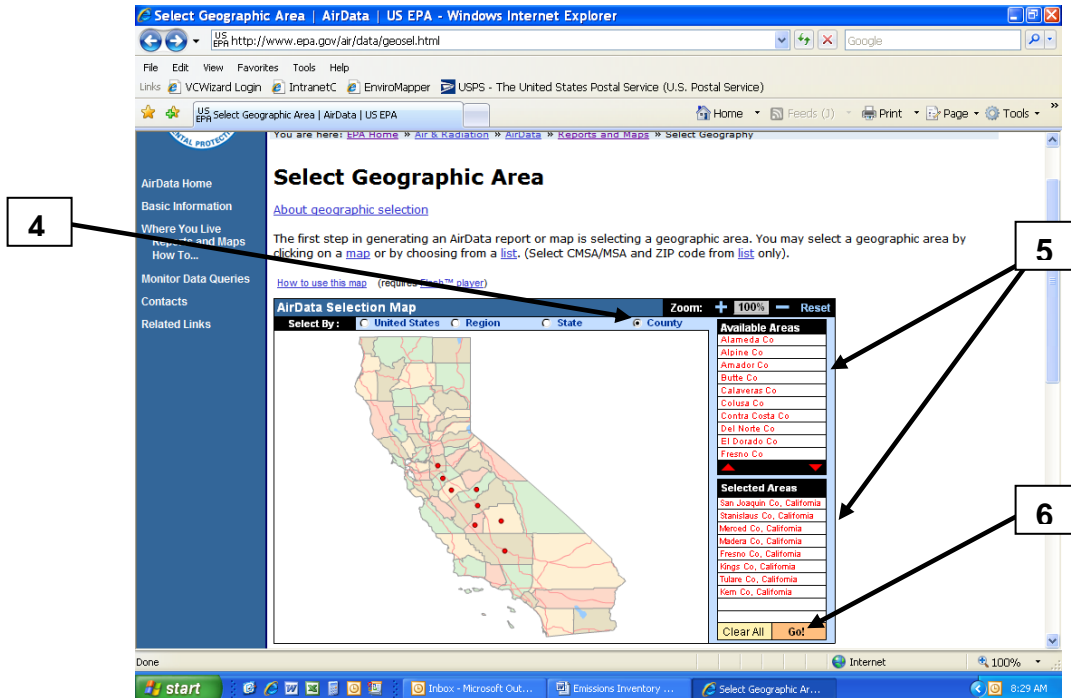This will bring you to the Generating Reports and Maps page.

3. Click on the Select Geographic Area link.

This will bring up the Select Geographic Area page.

4. In the Select By bar check the County button.

5. Under Available Areas section click on the county you are looking for (you can also place the cursor over the map and click on the county). A red dot will appear on the map and the county name will appear in the Selected Areas section.
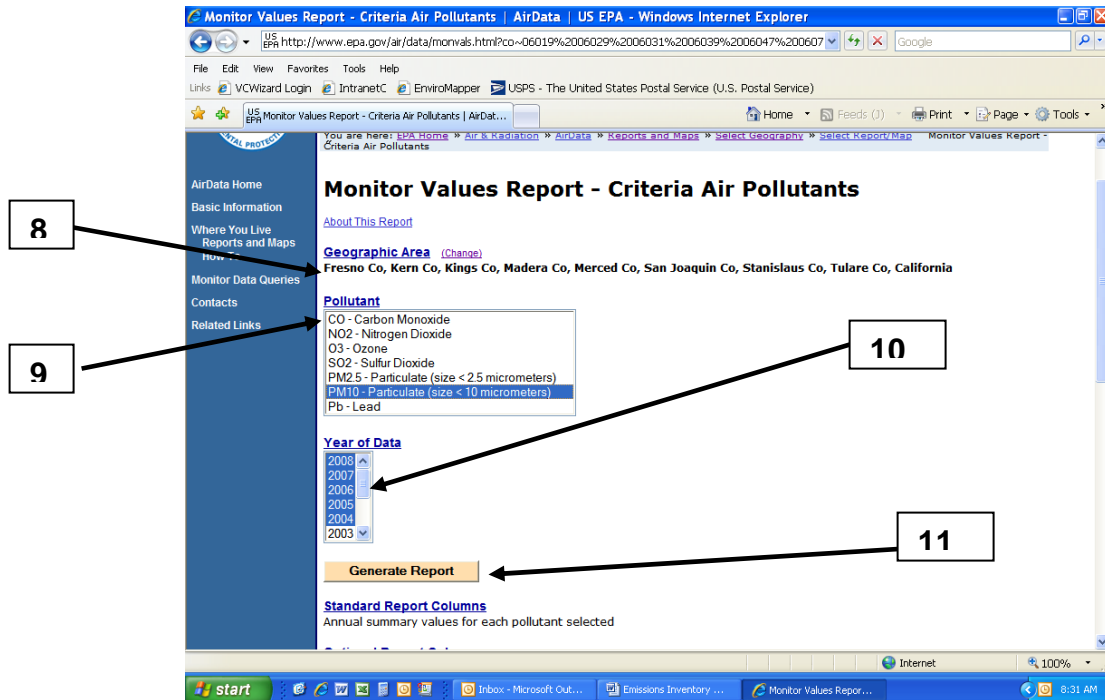
6. Click the Go! Button.

This will bring up the Select Report/Map page.

7. Under Reports click the Monitor Values link.

This will bring up the Monitor Values Report page.

8. The area chosen from the previous screen will be listed under Geographic Area

9. Use the Pollutant scroll box to choose the pollutant you want to view.

10. Use the drop down box to choose the year of data you want to view. The District recommends looking at the most recent five year period. To choose five years click on either the first year, hold down the shift button, and click on the last year.

11. Click the Generate Report button.

This will bring up the Monitor Values Report page.

12. The report will list all the sites within the county you have chosen.

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The report shows all years selected for each site. Choose the site that is most representative of the City for which the General Plan is being prepared.

13.   Steps 9-12 will need to be done for every criteria pollutant.