

# BAY AREA AIR QUALITY MANAGEMENT DISTRICT

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**Data Form X**  
**Additional Data**

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for office use only

Form X is for additional information for an existing source only. If your company has not previously submitted any information for this source, then do not complete Form X; use instead, the applicable Source Data Form(s) – C, G, S, T.

(if unknown, leave blank)

1. Business Name: \_\_\_\_\_ Plant No: \_\_\_\_\_

Source No. \_\_\_\_\_

2. Complete only one of the parts below. Check:  Part 1  Part 2  Part 3  Part 4  Part 5

## Part 1 – COMBUSTION SOURCE – Information for an additional fuel not previously reported.

3. Fuel Code\* \_\_\_\_\_ 12-month fuel consumption - total usage units\* \_\_\_\_\_.
4. Typical percent of annual total: Dec-Feb \_\_\_\_\_% Mar-May \_\_\_\_\_% Jun-Aug \_\_\_\_\_% Sep-Nov \_\_\_\_\_%
5. Max. fuel use rate, usage units\*/hr \_\_\_\_\_ Typical heat content, BTU/usage unit\* \_\_\_\_\_
6. Typical sulfur content, ppm for gaseous fuels, \_\_\_\_\_ ppm **or** % wt for others \_\_\_\_\_%
7. Complete the Emission Factor Table at the end of this Form.

## Part 2 – GENERAL SOURCE – Information for an additional process material not previously reported.

8. Material Code\* \_\_\_\_\_ 12-month throughput, total usage units\* \_\_\_\_\_
9. Typical percent of annual total: Dec-Feb \_\_\_\_\_% Mar-May \_\_\_\_\_% Jun-Aug \_\_\_\_\_% Sep-Nov \_\_\_\_\_%
10. Typical operating time: \_\_\_\_\_ hours/day \_\_\_\_\_ days/week \_\_\_\_\_ weeks/year
11. Maximum operating rate \_\_\_\_\_ usage units\*/hr
12. Exhaust flowrate \_\_\_\_\_ CFM at \_\_\_\_\_ °F with approximate water vapor content \_\_\_\_\_%
13. Complete the Emission Factor Table at the end of this Form.

## Part 3 – TANKAGE OR LOADING SOURCE – Information for an additional organic liquid not previously reported.

14. Material Code\* \_\_\_\_\_ 12-month throughput \_\_\_\_\_ thousand gal **or** \_\_\_\_\_ thousand bbl
15. True vapor pressure \_\_\_\_\_ psia **or** RVP \_\_\_\_\_ psia and typical liquid temperature \_\_\_\_\_ °F
16. °API \_\_\_\_\_ (if applicable): Initial boiling point \_\_\_\_\_ °F

## Part 4 – SURFACE COATING OR PRINTING PRESS - Information for an additional coating not previously reported.

17. Material Code\* for coating \_\_\_\_\_ Total coating applied, previous 12 months \_\_\_\_\_ gal
18. Is this coating a "complying" coating as defined in BAAQMD Regulation 8, Rule 4?  yes  no
19. Percent solids, by volume \_\_\_\_\_% Percent solvent, by volume \_\_\_\_\_%
20. Of the total solvent in the coating, what percent evaporates at this source? \_\_\_\_\_%
21. Density of organic solvent \_\_\_\_\_ lb/gal
22. Composition of organic solvent:
- a) largest component: percent of solvent \_\_\_\_\_%; Material Code\* \_\_\_\_\_
- b) 2nd largest component: percent of solvent \_\_\_\_\_%; Material Code\* \_\_\_\_\_

**Part 5 - OTHER SOLVENT EVAPORATION SOURCE** – Information for an additional solvent not previously reported.  
*For Solvent Cleaner Operation (degreasing, clean-up, drycleaning, etc.)*

23. Material Code* _____	Net solvent usage, previous 12 months _____ gal
24. If solvent is heated, temperature of solvent _____ °F	Density _____ lb/gal

*For Fiberglass Operations*

25. Type of resin _____	Total used, previous 12 months _____ gal
26. Type of catalyst _____	Total used, previous 12 months _____ gal
27. Percent styrene in resin _____ %	Percent of other volatiles _____ %

*For Solvent and Surface Coating Manufacturing Operations*

28. Material Code* of manufactured material _____
29. Quantity manufactured, previous 12 months _____ thousand gal
30. Type of solvent used for manufacturing process, Material Code* _____
31. Solvent evaporated during manufacturing, as percent of material produced _____ %

*Other Solvent Use*

32. Material Code* _____	Total solvent used, previous 12 months _____ gal
33. Is solvent "complying" as defined in BAAQMD Regulation 8? <input type="checkbox"/> yes <input type="checkbox"/> no	

**EMISSION FACTOR TABLE** – To be completed for Parts 1 and 2

	<b>Emission Factors</b> <i>(lb/Usage Unit)*</i>	<b>Basis Code**</b>
34. Particulate.....		
35. Organics .....		
36. Nitrogen Dioxide (as NO <sub>2</sub> ).....		
37. Sulfur Dioxide .....		
38. Carbon Monoxide .....		
39. Other: _____		

40.  Check box if above factors apply to emissions after abatement device(s).

\*See Material Code listing

\*\*See back of Data Form G for Basis Code table.

Person completing this form: \_\_\_\_\_ Date: \_\_\_\_\_