

Attachment 1

Materials Sorted by Large Volume Transfer/Processing Facilities

This version of Table 2 updates the results provided in the SB 343 Final Findings Report (Final Report), published on April 4, 2025. It includes additional information that was not available at the time of the characterization study.

The data gathered is organized by material types and forms sorted to each outflow. Supplementary data show the impact of sorting to specified outflows (see Final Report Appendix 1, Section 2.4, Table G1), mixed material outflows (Table G2), and inflow-scaled sorting across all outflows (Table G3). Surveyed facilities serve 34 of California's 58 counties, which together make up 93% of the state's population.

Table 2 shows the proportion of counties served by the surveyed large volume transfer/processing (LVTP) facilities, with sorting data based on incoming waste tonnage by material type and form. The first three columns describe the material type and form by unique material type and form code, SB 343 material type and form name, and material type and form class (Glass, Metal, Fiber, Plastic, and Other), respectively. The fourth and fifth columns show how many counties are served and what percentage of surveyed counties that represents. For this table, a county is considered "served" if at least one facility serving it sorts that material type and form to a validated outflow. Rows with a value of zero for counties served indicate a lack of evidence showing effective sorting to a specified outflow (see Final Report Appendix 1, Section 2.5-2.7 for details).

The acronym NA is used for Remainder/Composite items, which cannot be identified at the material type and form level. SAP indicates items "subject to additional programs." This includes:

- M09 (subject to PRC §48701 (h)(1)(A))
- SP03 (BPC §17580 (g)(1)(B))
- SP01 (BPC §17580 (g)(1)(C))
- G02, G04, G06, G08, M02, M04, M08, PL02, PL04, PL10, X01 (PRC Division 12.1)

‡ This study included LVTP facilities that received waste through mixed waste (“one-bin”) systems, where all residential curbside waste (solid waste, recycling, green waste, food waste) is collected in a single bin. These systems included materials such as Plant Material Food Service Ware (X08), Treated Wood (X09), and Green Material, Clean Wood, and Food Scraps (X10), which fall outside the parameters of this study. Although these materials were not sorted into defined streams for recycling at the sampled LVTP facilities, they are included in Table 2 for comprehensiveness.

Table 2. Sorting of Material Types and Forms to All Outflows, by Counties Served by Surveyed LVTP Facilities

| MT&F Code | Material Type and Form (MT&F) | MT&F Class | Number of Counties Served | Percent of Counties Served |
|-----------|--|------------|---------------------------|----------------------------|
| F01 | Uncoated Corrugated Cardboard/ Old Corrugated Containers (OCC) | Fiber | 34 | 100 |
| F02 | White Office -Type Paper and Mail | Fiber | 33 | 97 |
| F03 | Newspapers/Newspaper Inserts | Fiber | 32 | 94 |
| F04 | Magazines and Catalogs | Fiber | 32 | 94 |
| F05 | Paper Bags and Kraft Paper | Fiber | 32 | 94 |
| F06 | Folded Paper Containers and Other Paperboard Packaging | Fiber | 32 | 94 |
| F07 | Other Mixed Paper | Fiber | 32 | 94 |
| F08 | Clean Molded Paper Fiber | Fiber | 0 | 0 |
| F09 | Uncoated Fiber-Based Food Service Ware | Fiber | 0 | 0 |
| F10 | Composite Food Service Paper and Packaging | Fiber | 0 | 0 |
| F11 | Uncoated Soiled Fiber Products | Fiber | 0 | 0 |
| F12 | Remainder/Composite Fiber | Fiber | NA | NA |
| G01 | Glass Containers - Clear/Flint - Non-CRV | Glass | 34 | 100 |
| G02 | Glass Beverage Containers - Clear/Flint - CRV | Glass | SAP | SAP |

| MT&F Code | Material Type and Form (MT&F) | MT&F Class | Number of Counties Served | Percent of Counties Served |
|-----------|--|------------|---------------------------|----------------------------|
| G03 | Glass Containers - Green/Emerald - Non-CRV | Glass | 34 | 100 |
| G04 | Glass Beverage Containers - Green/Emerald – CRV | Glass | SAP | SAP |
| G05 | Glass Containers - Brown/Amber - Non-CRV | Glass | 34 | 100 |
| G06 | Glass Beverage Containers - Brown/Amber - CRV | Glass | SAP | SAP |
| G07 | Glass Containers - Other Colors - Non-CRV | Glass | 34 | 100 |
| G08 | Glass Beverage Containers - Other Colors - CRV | Glass | SAP | SAP |
| G09 | Remainder/Composite Glass | Glass | NA | NA |
| H01 | Household Hazardous Waste | Other | 0 | 0 |
| M01 | Aluminum Cans and Lids - Non-CRV | Metal | 27 | 79 |
| M02 | Aluminum Beverage Cans - CRV | Metal | SAP | SAP |
| M03 | Aluminum Bottles - Non-CRV | Metal | 27 | 79 |
| M04 | Aluminum Bottles for Beverages - CRV | Metal | SAP | SAP |
| M05 | Aluminum Foil (<3 mm), Sheets | Metal | 27 | 79 |
| M06 | Aluminum Foil (>3 mm), Molded Containers | Metal | 27 | 79 |
| M07 | Tin/Steel Cans, Lids - Non-CRV | Metal | 34 | 100 |
| M08 | Tin/Steel Beverage Containers - CRV | Metal | SAP | SAP |
| M09 | Tin/Steel Paint Cans | Metal | SAP | SAP |
| M10 | Tin/Steel or Aluminum Aerosol Containers | Metal | 34 | 100 |
| M11 | Metal Hazardous Waste: Used Oil Filters, Gas Cylinders | Metal | 0 | 0 |
| M12 | Other Ferrous Metal | Metal | 25 | 74 |
| M13 | Other Non-Ferrous Metal | Metal | 25 | 74 |
| M14 | Remainder/Composite Metal | Metal | NA | NA |
| PL01 | PET Clear Bottles - Non-CRV | Plastic | 34 | 100 |

| MT&F Code | Material Type and Form (MT&F) | MT&F Class | Number of Counties Served | Percent of Counties Served |
|-----------|--|------------|---------------------------|----------------------------|
| PL02 | PET Clear Beverage Bottles - CRV | Plastic | SAP | SAP |
| PL03 | PET Pigmented Bottles - Non-CRV | Plastic | 34 | 100 |
| PL04 | PET Pigmented Beverage Bottles - CRV | Plastic | SAP | SAP |
| PL05 | PET Thermoformed Clamshells and Containers | Plastic | 34 | 100 |
| PL06 | Other PET Clear Single-Use Rigid | Plastic | 34 | 100 |
| PL07 | Other PET Pigmented Single-Use Rigid | Plastic | 34 | 100 |
| PL08 | PET Multi-Use Rigid | Plastic | 0 | 0 |
| PL09 | HDPE Clear Beverage Bottles - Non-CRV | Plastic | 34 | 100 |
| PL10 | HDPE Clear Beverage Bottles - CRV | Plastic | SAP | SAP |
| PL11 | HDPE Buckets: Food | Plastic | 34 | 100 |
| PL12 | HDPE Buckets: Non-Food | Plastic | 34 | 100 |
| PL13 | Other HDPE Clear Single-Use Rigid | Plastic | 34 | 100 |
| PL14 | HDPE Pigmented Single-Use Rigid | Plastic | 34 | 100 |
| PL15 | Other HDPE Multi-Use Rigid | Plastic | 34 | 100 |
| PL16 | PVC Single-Use Rigid | Plastic | 0 | 0 |
| PL17 | PVC Multi-Use | Plastic | 0 | 0 |
| PL18 | LDPE Clear Beverage Bottles | Plastic | 0 | 0 |
| PL19 | LDPE Clear Single-Use Rigid | Plastic | 15 | 44 |
| PL20 | LDPE Pigmented Single-Use Rigid | Plastic | 0 | 0 |
| PL21 | LDPE Multi-Use | Plastic | 34 | 100 |
| PL22 | PP Clear Single-Use Rigid | Plastic | 32 | 94 |
| PL23 | PP Pigmented Single-Use Rigid | Plastic | 34 | 100 |
| PL24 | PP Multi-Use | Plastic | 34 | 100 |

| MT&F Code | Material Type and Form (MT&F) | MT&F Class | Number of Counties Served | Percent of Counties Served |
|-----------|---|------------|---------------------------|----------------------------|
| PL25 | PS Thermoformed Clamshells and Containers | Plastic | 0 | 0 |
| PL26 | PS Densified: Single-Use Food Service Ware | Plastic | 0 | 0 |
| PL27 | PS Expanded - Packaging | Plastic | 0 | 0 |
| PL28 | PS Expanded - Food Service Ware | Plastic | 0 | 0 |
| PL29 | PS Densified: Multi-Use | Plastic | 0 | 0 |
| PL30 | Other (7) Single-Use Rigid | Plastic | 15 | 44 |
| PL31 | Plastic Wine Bladders | Plastic | SAP | SAP |
| PL32 | Films - Plastic Bags - Compostable | Plastic | 0 | 0 |
| PL33 | Films - Plastic Bags - Designed for Reuse | Plastic | 0 | 0 |
| PL34 | Films - Plastic Non-Bags - Agricultural and Commercial | Plastic | 0 | 0 |
| PL35 | Films - Plastic Non-Bags - Other Film | Plastic | 0 | 0 |
| PL36 | Films - Plastic Bags - Designed for Disposal | Plastic | 19 | 56 |
| PL37 | Unknown Plastic Type or Mixture of Multiple Plastic Resins (Single-Use) | Plastic | 34 | 100 |
| PL38 | Mixed Plastic Multi-Use | Plastic | 34 | 100 |
| PL39 | Remainder/Composite Plastic | Plastic | NA | NA |
| SP01 | Tires | Other | SAP | SAP |
| SP02 | Bulky Items | Other | 0 | 0 |
| SP03 | Mattresses and Foundations | Other | SAP | SAP |
| T01 | Textiles and Clothing | Other | 0 | 0 |
| X01 | Gable-top Cartons/ Aseptics - CRV | Fiber | SAP | SAP |
| X02 | Gable-top Cartons - Non-CRV | Fiber | 23 | 68 |
| X03 | Aseptic Containers - Non-CRV | Fiber | 23 | 68 |

| MT&F Code | Material Type and Form (MT&F) | MT&F Class | Number of Counties Served | Percent of Counties Served |
|-----------|--|------------|---------------------------|----------------------------|
| X04 | Mailing Pouches and Shipping Envelopes | Other | 0 | 0 |
| X05 | Other Multi-Material Laminate Single-Use | Other | 0 | 0 |
| X06 | Single-Use Ceramic Packaging | Other | 0 | 0 |
| X08 | Plant Material Food Service Ware [‡] | Other | 0 | 0 |
| X09 | Treated Wood [‡] | Other | 0 | 0 |
| X10 | Green Material, Clean Wood, and Food Scraps [‡] | Other | 0 | 0 |
| X11 | Mixed Material Single-Use | Other | 0 | 0 |
| X12 | Remainder/Composite Mixed Material Multi-Use | Other | NA | NA |
| X13 | Fines and Residuals | Other | NA | NA |