

Welcome to the Hudson River Park River Project Waste Audit. Please make sure you have followed all safety guidelines and procedures before beginning the sorting process. Please review the list of materials below to make sure you have all items present.

Materials

Latex gloves and Utility Gloves

- Full body covering (3M or other brand protective coverall)
- Face masks
- Rubber gloves
- Latex gloves
- Paper towels
- 1 Tong per person
- Scale(s)*
- 5 Large trays for items
- 2 Bucket for liquids
- Data sheets
- Clipboards/Pens or pencils
- Hand sanitizer
- Clear Garbage Bags
- First aid kit (including sunscreen, bug spray, drinking water)
- Sharpie
- Big Black Garbage Bags or tarps (to spread on the ground for item sorting)
- Access to hose for cleanup

Note. *Due to the nature of small items in landfill and recycling bags, such as straws and plastic lids, a digital gram scale with 0.01g accuracy is recommended. These can be bought online and vary in price, depending on the brand.

Steps for sorting

1. Start by filling in all information on the top of the sheet before starting any sorting. You will not yet have a value for total liquid weight.
2. Do not open the bags until the bags are weighed. It is important that the weight of the bag is calculated correctly before the contaminants are separated out.
3. Next, weigh an empty container that you will use to pour liquids into and note on the sheet so you can weigh at the end of the separation.
4. After weighing the bag and container, begin separating out the non-organic waste into categories listed on the data sheet and record the amount or type contaminant on either the back or front of the data sheet, respectively. Remember, for bags that come from Landfill bins, the contaminants are Recyclables (plastics, glass and metals). For bags that come from Recycling bins, contaminants are common landfill waste including soft plastics and Styrofoam. * indicates a contaminant.
5. Finish sorting, counting and recording the non-contaminate items by category as noted on the back the data sheet.
6. While sorting and counting, be sure to also count by RIC, or resin identification code, and record on the back of the datasheet.
7. Weigh and record each category's items by first placing an empty tray on the scale and using the TARE function before placing the items into the tray. Pour liquids into the liquids bucket before weighing the container.
8. Weigh the liquids container at the end of sorting the bag and record the difference of the liquid container weight to get the total liquid weight.
9. Note any unique plastic alternatives or common brands on the front of the data sheet.

* Contaminants

Categories	Tally	Total	Weight (lbs./g.)
<u>Plastic Film/Wrappers:</u> *			
<u>Plastic Straws:</u> *			
<u>Foam Cups:</u> *			
<u>Foam Fragments:</u> *			
<u>Plastic Bags:</u> *			
<u>Plastic Lids:</u>			
<u>Plastic Cups:</u>			
<u>Plastic Utensils:</u>			
<u>Plastic Beverage Bottles:</u>			
<u>Plastic Non-Beverage Containers:</u>			
<u>Plastic Food Packaging:</u>			
<u>Plastic Fragments:</u>			
<u>Bottle Caps:</u>			
<u>Aluminum Cans:</u>			
<u>Glass:</u>			
<u>Other:</u>			

RIC	Tally	Total
1 (PET)		
2 (HD-PE)		
3 (PVC)		
4 (LD-PE)		
5 (PP)		
6 (PS)		
7 (PLA)		
7 (Other)		

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<u>Foam Cups:</u>			
<u>Foam Fragments:</u>			
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<u>Plastic Lids:*</u>			
<u>Plastic Cups:*</u>			
<u>Plastic Utensils:*</u>			
<u>Plastic Beverage Bottles:*</u>			
<u>Plastic Non-Beverage Containers:*</u>			
<u>Plastic Food Packaging:*</u>			
<u>Plastic Fragments:*</u>			
<u>Bottle Caps:*</u>			
<u>Aluminum Cans:*</u>			
<u>Glass:*</u>			
<u>Other:</u>			

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