

## Maryland Recycling Act (MRA) Tonnage Reporting Survey FORM A – County Solid Waste Accounting Form

County: \_\_\_\_\_ Reporting Period: \_\_\_\_\_

Solid Waste Manager: \_\_\_\_\_ Phone No.: \_\_\_\_\_

Recycling Coordinator: \_\_\_\_\_ Phone No.: \_\_\_\_\_

**TABLE A1 – Waste Disposed\***

Name and Location of Disposal Facility Accepting Waste Collected in Your County ^	Type of Facility	MRA Waste (tons)	Non-MRA Waste (tons)	Total Waste Disposed (tons)
<b>TOTAL</b>	<b>A</b>			

\* For more detailed guidelines, refer to the *Maryland Recycling Act (MRA) Tonnage Reporting System Guidelines*, available under “County Coordinator Resources” on MDE’s recycling web page.

^ This list should ONLY INCLUDE waste not accepted at a Maryland Permitted Solid Waste Acceptance Facility (a list of which is available in the “County Coordinator Resources” section of the Maryland Department of the Environment’s (MDE) waste diversion web page at [www.mde.maryland.gov/recycling](http://www.mde.maryland.gov/recycling)). Waste reported to MDE by Solid Waste Acceptance Facilities, as required by § 9-204(n)(4)(i) of the Environment Article, will be included in County waste totals by MDE. See *MRA Tonnage Reporting Survey Guidelines* for more detailed guidelines.

A For use in Table C1 – Maryland Recycling Act Waste Diversion Rate Calculation.

Please provide a brief explanation of how the weight of Non-MRA waste was determined. \_\_\_\_\_

I certify, to the best of my knowledge, that the tonnage claimed on this form is accurate and based upon actual records maintained by solid waste acceptance facilities. These tonnage records will be made available to MDE for auditing purposes, if requested.

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

Signature Title Date

## FORM B – County Recycling Accounting Form

**TABLE B1 – MRA Materials Recycled\***

CATEGORY	MRA RECYCLABLES	RESIDENTIAL (Tons)	COMMERCIAL (Tons)	TOTAL (Tons)
<b>COMMINGLED CONTAINERS</b>	Commingled Containers			
<b>COMPOST/MULCH (Yard)</b> <small>Landscaping material only. Landclearing materials included in Table B2<sup>1</sup>.</small>	Brush and Branches			
	Grass			
	Leaves			
	Mixed Yard Waste			
<b>COMPOST/MULCH (Other)</b>	Food Waste			
	MSW Compost <sup>2</sup>			
	Wood Materials <sup>3</sup>			
	Other <sup>9</sup> : _____			
<b>GLASS</b>	Brown Glass			
	Clear Glass			
	Green Glass			
	Mixed Glass			
	Other <sup>9</sup> : _____			
<b>METALS</b>	Aluminum Cans			
	Back-End Scrap			
	Lead Acid Batteries			
	Mixed Cans (Al, Sn, Steel)			
	Tin (Sn)/Steel Cans			
	White Goods			
	Other <sup>9</sup> : _____			
<b>PAPER</b>	Magazines			
	Mixed Paper			
	Newspaper			
	Office/Computer Paper			
	Old Corrugated Cardboard			
	Other <sup>9</sup> : _____			
<b>PLASTIC</b>	Mixed Plastic			
	Plastic Code # _____			
	Plastic Code # _____			
	Other <sup>9</sup> : _____			



County: \_\_\_\_\_ Reporting Period: \_\_\_\_\_

CATEGORY	MRA RECYCLABLES	RESIDENTIAL (Tons)	COMMERCIAL (Tons)	TOTAL (Tons)
OTHER MATERIALS	Animal Protein/Solid Fat <sup>4</sup>			
	Electronics			
	MSW to Energy Ash			
	Pallets <sup>5</sup>			
	Textiles			
	Tires <sup>6</sup> (Recycled)			
	Tires <sup>7</sup> (Retread)			
	Tires <sup>8</sup> (Cement Kiln 12%)			
	Other <sup>9</sup> : _____			
<b>Table B1b Total (Tons)</b>				
<b>TOTAL MRA (TONS)</b>				

\* For more detailed guidelines, refer to the *MRA Tonnage Reporting System Guidelines* (Guidelines), available under "County Coordinator Resources" on MDE's recycling web page.

- 1 Grass, leaves, brush and branches, and mixed yard waste generated from landscaping operations. See Table B2 for landclearing information.
- 2 Report only that portion that is marketed. See Guidelines for further information.
- 3 Includes recycling of wood products (e.g., pallets, crates, barrels, wood furniture, canes, crutches, etc.). Materials must be mulched or composted ONLY. Otherwise, include in "Other Materials" category.
- 4 In order for a material to be classified as an animal protein/solid fat, the material must pass the Paint Filter Liquids Test. See Guidelines for further information.
- 5 Refurbished pallets ONLY. List mulched or composted pallets in "Wood Materials" – "Compost/Mulch (Other)" category.
- 6 Tires that are recycled into new products containing rubber (e.g., trashcans, storage containers, rubberized asphalt, etc.), and use of whole tires for playground and reef construction.
- 7 Retread or recapped tires.
- 8 Tires-to-cement kilns. Enter 12% of the total weight of tires used at cement kilns.
- 9 List the MRA recyclable material. Use Table B1b – Other MRA Recyclables for additional space.

B, C, E For use in Table C1

**TABLE B1b – Other MRA Recyclables\***

CATEGORY / MRA RECYCLABLES	RESIDENTIAL (Tons)	COMMERCIAL (Tons)	TOTAL (Tons)
<b>TABLE B1b TOTAL (TONS)</b>			

\* For more detailed guidelines, refer to the *Maryland Recycling Act Tonnage Reporting System Guidelines*, available under "County Coordinator Resources" on MDE's recycling web page.

County: \_\_\_\_\_ Reporting Period: \_\_\_\_\_

**TABLE B2 – Non-MRA Materials Recycled\***

NON-MRA RECYCLABLES	RESIDENTIAL (TONS)	COMMERCIAL (TONS)	TOTAL (TONS)
Antifreeze			
Asphalt			
C&D Debris			
Coal Ash (Fly Ash, Pozzolan)			
Concrete			
Landclearing Debris <sup>1</sup>			
Scrap Automobiles			
Scrap Metal			
Sewage Sludge			
Soil			
Waste Oil			
Other:			
Other:			
Other:			
Other:			
Other:			
<b>TOTAL NON-MRA (TONS)</b>			

\* For more detailed guidelines, refer to the *Maryland Recycling Act Tonnage Reporting System Guidelines*, available under “County Coordinator Resources” on MDE’s recycling web page.

**1** Earthen materials (*i.e.*, clays, sands, gravels, and silts), topsoil, tree stumps, root mats, brush and branches, logs, vegetation, and rock from land clearing operations that if not recycled are discarded in landclearing debris, Rubble, or C&D landfills. See Table B1 for landscaping information.

**TABLE C1 – Maryland Recycling Act Waste Diversion Rate Calculation**

Non-permitted MRA Waste (A in Table A1)		<b>A</b>
Permitted MRA Waste (from MDE)		<b>A2</b>
Total MSW Compost (B in Table B1)		<b>B</b>
Total Back-End Scrap (C in Table B1)		<b>C</b>
Total MSW-to-Energy Ash (D in Table B1)		<b>D</b>
Total MRA Tons Recycled (E in Table B1)		<b>E</b>
Total (A + A2 – B – C – D + E)		<b>F</b>
MRA Recycling Rate ((E ÷ F) x 100)		<b>G</b>
County Source Reduction Credit		<b>H</b>
County Waste Diversion Rate (G + H)		

I certify, to the best of my knowledge, that the tonnage claimed on this form is accurate and based upon actual records maintained by the County. These tonnage records will be made available to MDE for auditing purposes, if requested.

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
 Signature / Title / Date