



**COUNTY OF SAN DIEGO  
CONSTRUCTION & DEMOLITION (C&D) DEBRIS RECYCLING**

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**Materials Conversion Table - Separated Materials**

This worksheet lists materials typically generated from a construction or demolition project and provides formulas for converting cubic yards to tons. It should be used for preparing your Debris Management Plan, which must be provided in tons.

**Step 1**

Enter the estimated quantity for each applicable material in Column 1 based on cubic yards.

**Step 2**

Multiply by figure listed in Column 2. If using the Excel version, Column 3 will automatically populate.

**Step 3**

Enter quantities for each separated material for Column 3 on this worksheet into the corresponding section of your Debris Management Plan.

For final report calculations, use the actual quantities diverted or disposed based on facility receipts, weight tickets or other documents.

CATEGORY	MATERIAL	COLUMN 1		X	COLUMN 2		COLUMN 3	
		VOLUME	UNIT		TONS/UNIT	=	TONS	
Asphalt/Concrete	Asphalt		cy	X	0.39	=	0.00	
	Concrete		cy	X	0.43	=	0.00	
Aggregate	Rock		cy	X	0.50	=	0.00	
	Dirt and Sand		cy	X	0.47	=	0.00	
Building Materials	Doors/Windows		cy	X	0.15	=	0.00	
Cardboard	Flattened		cy	X	0.05	=	0.00	
Carpet	Carpet		cy	X	0.07	=	0.00	
	Padding		cy	X	0.03	=	0.00	
Drywall	All		cy	X	0.23	=	0.00	
Landscape Debris	Stumps/Branches		cy	X	0.15	=	0.00	
Mixed Debris	Construction		cy	X	0.18	=	0.00	
	Demolition		cy	X	1.19	=	0.00	
Roofing	Composition		cy	X	0.37	=	0.00	
	Other		cy	X	0.43	=	0.00	
Scrap Metal	All		cy	X	0.51	=	0.00	
Wood	Pallets/Crates		cy	X	0.09	=	0.00	
Garbage/Trash	Uncompacted		cy	X	0.07	=	0.00	
<b>Total Tons</b>								<b>0.00</b>

Electronic version available at: [www.sandiegocounty.gov/content/sdc/dpw/recycling/cdhome.html](http://www.sandiegocounty.gov/content/sdc/dpw/recycling/cdhome.html)

For information on this form please contact County of San Diego Recycling Section at [CDRecycling@sdcounty.ca.gov](mailto:CDRecycling@sdcounty.ca.gov) or 858-694-2456.