



CITY OF EASTVALE

12363 Limonite Avenue | Suite 910 | Eastvale, CA 91752
Recycle@eastvaleca.gov | 951-361-0900

Construction and Demolition (C&D) Waste Management Log / Report

The California Green Building Standards Code (Title 24, Part 11) requires building projects to divert at least 65% of construction and demolition (C&D) materials. Please use the following log to track your loads of materials as they leave the job-site. Save all receipts and documents from all disposals, recycling, and donation facilities. Upon completion of your project, please send this document and all facility receipts to recycle@eastvaleca.gov.

If you are utilizing Waste Management for C&D hauling services, you may also request a C&D waste diversion report by contacting (866) 445-8296.

Permit Number _____

Name / Phone _____

MATERIAL TYPE	TONS RECYCLED	TONS LANDFILLED	DESTINATION FACILITY / DATE
Mixed C&D			
Brick/Rocks			
Cardboard			
Concrete/Cement			
Dirt/Clean Fill			
Drywall/Sheetrock			
Glass/Windows			
Lumber/Wood			
Metals			
Asphalt			
Roofing / Composite			
Salvaged items			
TOTALS	A	B	** Recycling Percentage Formula = $A \div C \times 100$
TOTALS COMBINED	C	TOTAL PERCENTAGE OF RECYCLED MATERIAL: _____	

As the owner of, or agent for this permit application, I certify that all the information provided is true and correct.

Applicant's Signature

Date

Print Name

Title (owner, contractor, agent, etc.)



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Calculate C&D Debris Weights

How to convert pounds into tons:

To convert pounds to tons, divide the number of pounds by 2000 (1 ton = 2,000 pounds).

Example: 700 pounds (lbs) ÷ 2000 pounds/ton = 0.35 tons

How to convert cubic yards into tons:

Select the type of material recycled/reused from the chart on the right

Multiply the corresponding number by the total number of cubic yards recycled/reused.

1 cubic yard of asphalt = 0.69 tons (T)

Example: 5 cubic yards (cy) of asphalt =
5 cy x 0.69 tons per cubic yard = 3.45 tons

Salvaged Materials:

Please estimate the quantity of material recycled/reused. Your estimates should be provided in tons.

Example: 25 pounds ÷ 2000 pounds per ton = 0.02 tons

Material Type	Tons per Cubic Yard
Asphalt	0.69
Brick	1.51
Cardboard	0.05
Concrete	0.93
Dirt/Clean Fill	1.00
Drywall/Sheetrock	0.20
Lumber	0.17
Plastic	0.17
Roofing Materials	0.21
Metals	0.45
Mixed Materials	0.25
Yard Trimmings/ Green Waste	0.05

How to calculate the percentage of materials recycled and/or reused:

To determine the percentage of material recycled/reused, divide the number of tons which were recycled/reused by the TOTAL tonnage generated by this job.

$$\text{DIVERSION RATE} = \text{Percent Recycled and Reused} = \left(\frac{\text{recycled tons} + \text{reused tons}}{\text{recycled tons} + \text{reused tons} + \text{disposed tons}} \right) \times 100\%$$

Example:

$$\frac{1 \text{ ton recycled} + 1 \text{ ton reused}}{1 \text{ ton recycled} + 1 \text{ ton reused} + 2 \text{ tons disposed (landfilled)}} = \frac{2}{4} = 0.5 \text{ (multiply 0.5 by 100 = 100\%)}$$