Generation Rates



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

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Standardized Generation Rates for Debris Management Plan

This worksheet lists standardized generation rates that should be used by applicants preparing the Debris Management Plan for any construction, renovation, or demolition projects to estimate the quantity of construction and demolition debris that will be generated by the project.

Step 1. In the applicable project section, enter the estimated square footage per unit in Column 1 and the number of units in Column 2.

Step 2. Multiply the C&D Debris generation factor by figures listed in Columns 1 and 2. If using the Excel version, Column 3 will automatically populate.

<u>Step 3.</u> Divide figure in Column 3 by 2,000 to convert pounds to tons. If using Excel version, Column 4 will automatically populate.

Step 4. Use the figures in Column 4 to estimate construction and demolition materials generated from the project on the Debris Management Plan.

			COLUMN 1		COLUMN 2		COLUMN 3				COLUMN 4
	C&D Debris						Total				
Type of Project	(lb/sq. ft)		Sq.ft/unit		# of units		Pounds				Total Tons
CONSTRUCTION PROJECTS											
Single Family Home	4.6	Х		х		=	0	÷	2,000	=	0.0
Multifamily	4	х		х		=	0	÷	2,000	=	0.0
Commercial	3.9	х		х		=	0	÷	2,000	=	0.0
Grading/Site Preparation		х		х		=	0	÷	2,000	=	0.0

DEMOLITION PROJECTS									
Single Family Home	50	Х	х	=	0	÷	2,000	=	0.0
Multifamily	127	Х	х	=	0	÷	2,000	=	0.0
Commercial	155	х	х	=	0	÷	2,000	=	0.0
Parking Lot/Driveways		х	х	=	0	÷	2,000	=	0.0
Driveway/walkways		х	х	=	0	÷	2,000	=	0.0

RENOVATION PROJECTS - F	RESIDENTIAL								
Kitchen (minor)	0.75	X	х	=	0	÷	2,000	=	0.0
Kitchen (major)	4.5	X	X	=	0	÷	2,000	=	0.0
Bathrooms (minor)	0.25	х	Х	 =	0	÷	2,000	=	0.0
Bathrooms (major)	1	х	Х	=	0	÷	2,000	=	0.0
Room additions	0.75	х	Х	=	0	÷	2,000	=	0.0
Driveway/walkways		х	Х	=	0	÷	2,000	=	0.0

Electronic version available at: 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 or 858-694-2456.