

C&D WASTE and RECYCLING DIVERSION LOG



Project Name: _____ Building Permit #: _____

Project Location: _____ Project Sq. Ft: _____

Owner Name: _____ Contact Number: _____

Contractor Name: _____ Contact Number: _____

This form is to be used to document C&D material disposal. Additional sheets may be needed depending on project size. Log **ALL** waste receipts and/or diverted wastes equivalents (i.e. items salvaged for future use or sale/sold). CalRecycle FacIT Conversion Table is attached with material type equivalency factors. A diversion math equation can be found on the back with an example of the diversion log. Receipts will be presented upon request.

DATE	RECEIPT #	ACTUAL WEIGHT DIVERTED IN TONS	ACTUAL WEIGHT LANDFILLED IN TONS	FACILITY NAME	MATERIAL TYPE	NOTES

Diversion Percentage

Print Name

Signature

Date

C&D WASTE and RECYCLING DIVERSION LOG

Helpful formulas:

___ feet high X ___ feet wide X ___ feet long = ___ cubic feet/27 cubic feet per cubic yard = ___ cubic yards

___ cubic yards X 27 cubic feet per cubic yard = ___ cubic feet = height X width X length

Example:

The pile is 20 feet high X 40 feet wide X 253.1 feet long. This equates to about 202,479 cubic feet/27 cubic feet per cubic yard = approximately 7500 cubic yards.

___ cubic yards X ___ pounds per cubic yard (waste conversion factor) = ___ pounds/2000 pounds per ton = ___ tons

___ tons X 2000 pounds per ton/pounds per cubic yard = ___ cubic yards X 27 cubic feet per cubic yard = height X width X length

Example:

7500 cubic yards of wood X 400 pounds per yard (unchipped wood debris) = 3,000,000 pounds/2000 pounds per ton = 1500 tons

DATE	RECEIPT #	ACTUAL WEIGHT DIVERTED IN TONS	ACTUAL WEIGHT LANDFILLED IN TONS	FACILITY NAME	MATERIAL TYPE	NOTES
10/3/19	02345		3.5	MCRWMA	General Trash	25% Shared Container
10/12/19	03456	1.5		Blue Recycling	Metal	
10/30/19	04567	2.5		MCRWMA	Organic	
11/2/19	—	2.5			Wood	Sold to ABC Construction

65%
Diversion Percentage

Joe Bob
Print Name

Joe Bob
Signature

01/01/2020
Date

California Department of Resources Recycling and Recovery

FacIT Conversion Table 1 - Material Type Equivalency Factors

Material Name	Quantity 1	In Unit 1	Equals Quantity 2	In Unit 2
Mixed Solid Waste (Uncompacted)	0.0005	Tons	1	Pounds
Mixed Solid Waste (Uncompacted)	0.217590909	Tons	1	Cubic Yards
Mixed Solid Waste (Compacted in-place in a landfill)	0.75	Tons	1	Cubic Yards
Mixed Recyclables	0.0005	Tons	1	Pounds
Mixed Recyclables	0.100547778	Tons	1	Cubic Yards
Construction and Demolition				
Asphalt Paving & Roofing	0.0005	Tons	1	Pounds
Asphalt Paving & Roofing	0.594075	Tons	1	Cubic Yards
Concrete	0.0005	Tons	1	Pounds
Concrete	0.9984375	Tons	1	Cubic Yards
Gypsum Board	0.0005	Tons	1	Pounds
Gypsum Board	0.234291667	Tons	1	Cubic Yards
Lumber	0.0005	Tons	1	Pounds
Lumber	0.138775	Tons	1	Cubic Yards
Mixed C&D	0.0005	Tons	1	Pounds
Mixed C&D	0.451138889	Tons	1	Cubic Yards
Other Inerts	0.0005	Tons	1	Pounds
Other Inerts	0.62	Tons	1	Cubic Yards
Electronics				
Electronics	0.0005	Tons	1	Pounds

Material Name	Quantity 1	In Unit 1	Equals Quantity 2	In Unit 2
Electronics	0.1715625	Tons	1	Cubic Yards
Glass				
Glass Bottles and Containers	0.0005	Tons	1	Pounds
Glass Bottles and Containers	0.34625	Tons	1	Cubic Yards
Other Glass	0.0005	Tons	1	Pounds
Other Glass	0.5	Tons	1	Cubic Yards
Household Hazardous Waste/Used Oil				
Other Household Hazardous Waste	0.00132086	Tons	1	Liters
Other Household Hazardous Waste	0.005	Tons	1	Gallons
Other Household Hazardous Waste	0.00125	Tons	1	Quarts
Other Household Hazardous Waste	0.7407625	Tons	1	Cubic Yards
Other Household Hazardous Waste	0.0005	Tons	1	Pounds
Used Oil	0.131147541	Gallons	1	Pounds
Used Oil	0.2641721	Gallons	1	Liters
Used Oil	1	Gallons	1	Gallons
Used Oil	0.0078125	Gallons	1	Ounces
Used Oil	0.25	Gallons	1	Quarts
Used Oil	201.974	Gallons	1	Cubic Yards
(Metals)				
Aluminum Cans	0.0005	Tons	1	Pounds
Aluminum Cans	0.032375	Tons	1	Cubic Yards
Mixed Metal	0.0005	Tons	1	Pounds
Mixed Metal	0.049166667	Tons	1	Cubic Yards

Material Name	Quantity 1	In Unit 1	Equals Quantity 2	In Unit 2
Tin/Steel Cans	0.0005	Tons	1	Pounds
Tin/Steel Cans	0.075	Tons	1	Cubic Yards
Other Ferrous Metals	0.0005	Tons	1	Pounds
Other Ferrous Metals	0.210361111	Tons	1	Cubic Yards
Other Nonferrous	0.0005	Tons	1	Pounds
Other Nonferrous	0.1	Tons	1	Cubic Yards
<u>Organics</u>				
Food	0.0005	Tons	1	Pounds
Food	0.5615	Tons	1	Cubic Yards
Green Waste	0.0005	Tons	1	Pounds
Green Waste	0.181542857	Tons	1	Cubic Yards
Manures	0.0005	Tons	1	Pounds
Manures	0.54	Tons	1	Cubic Yards
Man-made Organics	0.0005	Tons	1	Pounds
Man-Made Organics	0.096072917	Tons	1	Cubic Yards
Mixed Compostable Organics	0.0005	Tons	1	Pounds
Mixed Compostable Organics	0.386287302	Tons	1	Cubic Yards
Paper				
Office Papers	0.0005	Tons	1	Pounds
Office Papers	0.1947	Tons	1	Cubic Yards
Old Corrugated Containers Related Grades	0.0005	Tons	1	Pounds
Old Corrugated Containers Related Grades	0.0523	Tons	1	Cubic Yards
Old Newspaper Related Grades	0.0005	Tons	1	Pounds

Material Name	Quantity 1	In Unit 1	Equals Quantity 2	In Unit 2
Old Newspaper Related Grades	0.2353	Tons	1	Cubic Yards
Other and Mixed Paper	0.0005	Tons	1	Pounds
Other and Mixed Paper	0.1465	Tons	1	Cubic Yards
Plastic				
HDPE Containers	0.0005	Tons	1	Pounds
HDPE Containers	0.0135	Tons	1	Cubic Yards
PET Containers	0.0005	Tons	1	Pounds
PET Containers	0.017395833	Tons	1	Cubic Yards
Plastic Film Materials	0.0005	Tons	1	Pounds
Plastic Film Materials	0.01203125	Tons	1	Cubic Yards
Other Plastics	0.0005	Tons	1	Pounds
Other Plastics	0.0200625	Tons	1	Cubic Yards
Other				
Intermediate Product	0.0005	Tons	1	Pounds
Finished products	0.0005	Tons	1	Pounds
Other Special Wastes	0.0005	Tons	1	Pounds
Other Special Wastes	0.346666667	Tons	1	Cubic Yards
Residue	0.0005	Tons	1	Pounds
Residue	0.4995	Tons	1	Cubic Yards
Tires	0.0005	Tons	1	Pounds
Tires	0.01125	Tons	1	Tires
Tires	0.24	Tons	1	Cubic Yards