

City of Irwindale Department of Public Works
5050 N Irwindale Avenue, Irwindale, CA 91706

CONSTRUCTION AND DEMOLITION DEBRIS RECYCLING AND REUSE PROGRAM

ATTACHMENT C - COMMERCIAL

COMMERCIAL DEMOLITION

Commercial wood frame structures including warehouses, apartments, and hotels

Total square footage _____ multiply by 0.06 equals _____ tons generated

Tons generated _____ multiply by 0.65 equals _____ mixed tons generated

Tons generated _____ multiply by 0.35 equals _____ inert tons generated

Commercial concrete/masonry structures

Total square footage _____ multiply by 0.10 equals _____ tons generated

Tons generated _____ multiply by 0.14 equals _____ mixed tons generated

Tons generated _____ multiply by 0.86 equals _____ inert tons generated

Brick or Cinder Block Walls

Wall height (H)(feet) _____ Wall length (L)(feet) _____ Width of block (W)(inches divided by 12) _____

Multiply H by L by W equals _____ cubic feet multiply by 0.029 equals _____ inert tons

Walkways, Driveways, and Parking Lots

Square footage _____ multiply by 0.01 equals _____ inert tons

Total tonnage generated _____ Total mixed tonnage _____ Total inert tonnage _____

COMMERCIAL CONSTRUCTION

Wood-frame structure

Total square footage _____ multiply by 0.002 equals _____ tons generated

Tons generated _____ multiply by 0.65 equals _____ mixed tons

Tons generated _____ multiply by 0.35 equals _____ inert tons

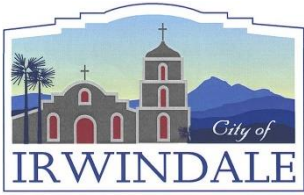
Concrete/masonry structure

Total square footage _____ multiply by 0.002 equals _____ tons generated

Tons generated _____ multiply by 0.14 equals _____ mixed tons

Tons generated _____ multiply by 0.86 equals _____ inert tons

Total tonnage generated _____ Total mixed tonnage _____ Total inert tonnage _____



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ATTACHMENT C – COMMERCIAL CONTINUED

Table 1: Facilities to be Used				
	A Facility to be Used (include address & phone number)	B Facility Handling Method & Recycling Rate	C Tons to be Sent to Facility	D Tons to be Recycled (multiply B by C)
Sample	<i>ABC Recycling 123 Main Street, Any Town, 98765 (800) 555-1212</i>	<i>Recycle 60% = 0.60</i>	<i>50 tons</i>	<i>30 tons (0.60 multiplied by 50 tons)</i>
Mixed Debris Wood, gypsum, metal, glass, plastic, organics, etc.				
Inert Debris Asphalt, brick, concrete, ceramic, tile, etc.				
Totals				

Table 2: Tonnage Generated				
	E Total Tons (from table above)	F Tons to be Recycled or Reused	G Tons to be Disposed (E minus F)	H Diversion Rate (F divided by E)
Mixed Debris				
Inert Debris				
Totals				