

WEIGHTS OF MATERIALS

MATERIAL	LBS. PER CUBIC YD.	MATERIAL	LBS. PER CUBIC YD.
Ashes	1,107	Gypsum, Crushed	2,700
Asphalt, Crushed	1,215	Gypsum, Broken	3,051
Bagasse	202	Gypsum, Pulverized	1,890
Bark, Wood Refuse	405	Ice, Solid	1,550
Beets	1,215	Ice, Crushed	999
Cement, Portland	2,700	Limestone, Solid	4,401
Cement, Mortar	3,645	Limestone, Lump, Broken	2,605
Cement, Slurry	2,430	Limestone, Pulverized	2,349
Clay, Dry Excavated	1,836	Phosphate Rock, Broken	2,970
Clay, Wet Excavated	3,078	Quartz, Solid	4,455
Coal, Anthracite, Solid	2,538	Quartz, Lump	2,619
Coal, Anthracite, Broken	1,863	Quartz, Sand	2,025
Coal, Bituminous, Solid	2,268	Sand, Wet	3,240
Coal, Bituminous, Broken	1,404	Sand, Dry	2,700
Coke	702	Sandstone, Solid	3,915
Concrete, Grave	4,050	Sandstone, Broken	2,538
Concrete, Limestone	3,996	Sawdust	459
Earth, Dry, Packed	2,550	Shale, Solid	4,509
Earth, Loam, Dry, Excavated	2,106	Shale, Broken	2,673
Earth, Wet, Excavated	2,700	Slag, Solid	3,564
Earth, Dense	3,375	Slag, Broken	2,970
Earth, Soft Loose Mud	2,916	Slag, Crushed, 1/4 Inch	1,998
Garbage	810	Slag, Furnace, Granulated	1,620
Granite, Solid	4,536	Slate, Broken	2,808
Granite, Broken	2,781	Slate, Pulverized	2,295
Gravel, Loose, Dry	2,565	Snow, Compacted	810
Gravel, w/Sand, Natural	3,240	Stone, Crushed	2,700
Gravel, Dry, 1/4 to 2 Inch	2,835	Taconite	4,725
Gravel, Wet, 1/4 to 2 Inch	3,375	Wheat	1,296

COMMON CONVERSIONS

STANDARD TO METRIC	STANDARD TO METRIC
1 Inch = 25.4 Millimeters	1 Millimeter = 0.039 Inches
1 Pound = 0.454 Kilograms	1 Kilogram = 2.205 Pounds
1 Pound/Cubic Yard = 0.593 Kilograms/Cubic Meter	1 Kilogram/Cubic Meter = 1.686 Pound/Cubic Yard
1 PSI = 0.069 Bar	1 Bar = 12.504 PSI
1 GPM = 3.785 Liters/Minute	1 Liter/Minute = 0.264 GPM