

EPA approved factors to calculate the BMW content of Municipal Waste Streams

Table 1 lists the current EPA approved factors to calculate the BMW content of municipal waste streams. Factors have been derived from studies undertaken by the EPA and will be reviewed and updated as deemed necessary from time to time. This list replaces the previous Version 1.0 dated 21st June 2010.

Table 1: List of EPA approved factors to calculate the BMW content of Municipal Waste Streams

Municipal Waste Stream	BMW factor
Untreated 1-bin household waste ^{Note 1}	0.65
2-bin residual household waste	0.63
3-bin residual household waste	0.47
Untreated 1-bin commercial waste ^{Note 1}	0.77
2-bin residual commercial waste	0.75
3-bin residual commercial waste	0.68
Untreated MSW skip waste ^{Note 1}	0.35
Bulky waste from sorting of MSW skips	0.50
Oversize residues from MSW skips	0.43
Fines residues from MSW skips	0.40
Oversize residues from MSW bin collections (“wet waste”)	0.41
Fines residues from MSW bin collections (“wet waste”)	0.95
Residues from source separated recyclable waste (“clean MRF”)	0.47
Bio-stabilised residual waste	0
Untreated cleansing waste (fly-tipping, street bins, road sweepings etc.) ^{Note 1}	0.65
Residual MSW from civic amenity facility	0.63
Ash residue from MSW incineration	0

Note 1: Only waste that has been subject to treatment can be accepted for disposal at a landfill facility.

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