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What is the Authorized Maximum Daily Waste Receipt Limit?

What is an AMDWR?

The Authorized Maximum Daily Waste Receipt (AMDWR) is the maximum amount of solid waste a solid waste disposal facility may receive at the gate in any calendar day. By definition [in Ohio Administrative Code (OAC) 3745-27-01], the AMDWR does not apply to materials which are not solid waste (i.e. construction and demolition debris, nontoxic flyash and bottom ash, spent nontoxic foundry sand, and slag - a.k.a exempt waste). However, some permits issued before 1990 give an AMDWR for solid and other wastes, in which case all wastes coming to the facility are counted towards the AMDWR.

The AMDWR is established in tons per day for facilities using scales or cubic yards per day for all other facilities. The conversion factor between tons and cubic yards is 1 ton to 3 cubic yards, unless the solid waste is baled, in which case a 1 ton to 1 cubic yard conversion factor is used.

Who has an AMDWR?

Solid waste landfills, incinerators and composting facilities open to the public have an AMDWR.

Construction and demolition debris landfills, solid waste transfer facilities and landfills used only by the landfill owner (typically an industrial or residual waste landfill) or to exclusively dispose of coal ash or coal/tire ash do not have AMDWRs.

How is the AMDWR established?

The AMDWR is requested in the permit application. The approved AMDWR is stated in the permit-to-install.

How can the AMDWR be revised?

There are two circumstances in which the AMDWR is revised.

One is in emergency situations, for example if a flood or tornado generates excess waste and debris which must be disposed. OAC 3745-37-14 establishes the criteria and procedure for issuing temporary increases under these emergency situations.

The other situation is when the owner or operator wants to increase or decrease the AMDWR for a longer period of time. For landfills, this change is considered a modification to the facility and requires that a permit be issued. The rules establish the criteria and procedure to change the AMDWR. For incinerators and composting facilities, the owner or operator informs the Agency and the local health department (if they issue the annual operating license) so that the appropriate license fee is charged.

Who monitors the AMDWR?

The owner or operator is required to keep a daily log, which includes identifying each load of waste (solid waste and exempt waste) coming to the facility and its weight (or yardage). When the facility is inspected by the local health department or Ohio EPA, the inspector typically reviews the logs to confirm the facility is not exceeding its AMDWR.

The owner or operator is required to submit an annual operational report to Ohio EPA. A summary of the daily logs is a required component of the report.

How else is the AMDWR used?

The AMDWR is used to establish the annual license fee for the facility. For landfills, the license fee ranges from \$5,000 to \$60,000; for incinerators, it ranges from \$2,500 to \$30,000; and for composting facilities, it ranges from \$300 to \$30,000.

The AMDWR is also used when the facility plans to use a trust fund to provide financial assurance for closure and post-closure care. The annual pay-in amount is based on the AMDWR.

Local planning districts, communities, and legislators use the AMDWR and its effect on site life in their planning efforts.



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Point of Contact

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