

## Maricopa County Air Quality Department

### Livestock Activities

Rule 310.01 Section 302.8

#### Who is affected?

Horse corrals/arenas, livestock pens, rodeos, areas used to exercise animals.

#### What do I need to do?

Clean trackout immediately when it extends 25 feet or more from site exits. Clean all other trackout by the end of the day.

Do not cause or allow visible emissions (dust or smoke) to cross the property line.

Do not cause or allow visible emissions within the property to exceed 20% opacity.

#### On Unpaved Surfaces/Access Connections

Choose one of the following control measures:

- Apply water to the unpaved surfaces and install and maintain a trackout control device.
- Apply and maintain four inches of gravel.
- Limit vehicle trips to no more than 20 per day and limit vehicle speeds to no more than 15mph.

#### When moving bulk materials onto or across areas accessible to the public

You must do all of the following:

- Load all vehicles used to haul so the freeboard is not less than three inches.
- Prevent spillage or loss of materials.
- Cover the material with a tarp.
- Install/maintain a trackout control device at the site exit.

#### In the corral, pens, or arenas

Choose one of the following control measures:

- Apply water
- Install trees or shrubs w/in 50 – 100 ft. of the area
- Scrape/remove manure
- Apply a fibrous layer, such as wood chips in working areas
- Provide shaded areas
- Apply for an alternative control measure. Alternative control measures must be approved before implementation.

\*All required control measures must be used to meet visible emission requirements found in Rule 310.01, Section 302.8a.

For more information contact Maricopa County Air Quality Department (602)-506-6010 or visit us online at [www.maricopa.gov/aq](http://www.maricopa.gov/aq)



Maricopa County  
Air Quality Department

See Reverse for Definitions

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### Definitions

**Bulk Materials:** Any material, including, but not limited to, the following materials that are capable of producing fugitive dust:

Earth	Rock	Silt	Sediment	Dry Concrete
Gravel	Soil	Fill	Dirt	Aggregate (less than 2 inches)
Dirt	Mud	Cotton	Trash	Demolition debris
Cinders	Pumice	Saw Dust	Feeds	Fluff from shredders
Fertilizers	Sand	Grains		

**Feed Lanes Access Areas:** Roads providing access from the feed preparation areas to and including feed lane areas at a livestock activity. These access roads are typically used to distribute feed from feed trucks to the animals.

**Freeboard:** The vertical distance between the top edge of a cargo container area and the highest point at which the bulk material contacts the sides, front, and back of a cargo container area.

**Livestock activities:** Any activity directly related to feeding animals, displaying animals, racing animals, exercising animals, and/or for any other such activity including, but not limited to, livestock arenas, horse arenas, feed lots, and residential activities related to feeding or raising animals.

**Opacity:** A condition of the ambient air, or any part thereof, in which an air contaminant partially or wholly obscures the view of an observer.

**Property Line:** The boundaries of an area in which either a person causing the emission or a person allowing the emission has the legal use or possession of the property. Where such property is divided into one or more sub-tenancies, the property line(s) shall refer to the boundaries dividing the areas of all sub-tenancies.

**Trackout/Carryout:** Any and all bulk materials that adhere to and agglomerate on the surfaces of motor vehicles, haul trucks, and/or equipment (including tires) and that have fallen or been deposited onto an area accessible to the public.

**Trackout Control Device:** A gravel pad, grizzly, wheel wash system, or a paved area, located at the point of intersection of an unpaved area and an area accessible to the public that controls or prevents vehicular trackout.

To read all of Rule 310.01 and other County rules, you may go to:  
[www.maricopa.gov/aq](http://www.maricopa.gov/aq)