



## *FACT SHEET*

### R307-309 Nonattainment and Maintenance Areas for PM10 and PM2.5 Fugitive Emissions and Fugitive Dust

#### **Overview**

The Division of Air Quality requirement, R307-309, was adopted as a package of rules to help minimize pollution along the Wasatch Front. The rule applies to all sources that contribute particulate matter (PM) emissions to the atmosphere and that are located in Box Elder, Cache, Davis, Salt Lake, Tooele, Utah and Weber counties. All areas in the state not listed above are regulated by the statewide fugitive dust rule R307-205.

Fugitive dust is particles of soil, ash, coal, minerals, etc., which becomes airborne because of wind or mechanical disturbance. Fugitive dust can be generated from natural causes such as wind or from manmade causes. The rule applies to any person owning, operating or maintaining a new or existing material storage handling or hauling operation, construction and demolition activities, roadways, mining activities and tailing piles and ponds.

#### **Requirements**

##### Visible Emissions:

- Fugitive dust is limited to an opacity of 20% or less on-site, and 10% or less at the property boundary. Opacity is a measurement of how much visibility is obscured by a plume of dust.

##### Fugitive Dust Control Plan (FDCP):

- In addition to the sources listed above any source ¼ acre in size or greater is required to submit a FDCP. Additional control steps are required if the wind speed is 25 miles per hour or greater.

Utah Division of Air Quality

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#### **Contact**

(801) 536-4000

General Air Quality information, regulations, and contact information:  
<https://deq.utah.gov/Divisions/daq/index.htm>

This fact sheet provides general information concerning the General Burning rule. See:  
<https://rules.utah.gov/publicat/code/r307/r307-309.htm> for the entire rule.

#### **DEQ Social Media**

##### **Blog**

[dequtah.blogspot.com](http://dequtah.blogspot.com)

##### **Facebook**

[facebook.com/udeq](https://facebook.com/udeq)

##### **Twitter**

[twitter.com/UtahDEQ](https://twitter.com/UtahDEQ)

Fugitive Dust	
Opacity Limits	20% or less on site & 10% at property boundary
Fugitive Dust Control Plan	Yes, if site is greater than 1/4 acre
Exemptions	Agriculture and Horticulture

### **Fugitive Dust Control Plans**

The FDCP is required by the Utah Division of Air Quality (UDAQ) to help sources minimize the amount of fugitive dust generated on-site. A source is required to submit a FDCP prior to initial construction or operation and prior to any modifications made on-site that effect fugitive dust emissions. The FDCP can be completed online by accessing <https://secure.utah.gov/deq-dashboard/index.html>. If completing the FDCP online is not an option, a hard copy may be completed and submitted by mail to the UDAQ for electronic processing.

### **Record Keeping**

Maintain records demonstrating compliance and make available to the director upon request.