**Visible Emissions**

**340-208-0100**

**340-208-0110**

**Visible Air Contaminant Limitations**

(1) The emissions standards in this rule do not apply to fugitive emission sources.

(2) The visible emissions standards in this rule are based on a 6-minute average as measured by:

(a) EPA Method 9,

(b) a continuous opacity monitoring system (COMS) installed and operated in accordance with DEQ’s Continuous Monitoring Manual (2014) or 40 CFR Part 60; or

(c) an alternative monitoring method approved by DEQ that is equivalent to EPA Method 9, such as EPA’s Alt Method 082.

(3) For emission sources, other than wood-fired boilers, that existed prior to June 1, 1970 and have not been modified since May 31, 1970:

(a) If located outside a special control area, visible emissions must not equal or exceed:

(A) 40% opacity through December 31, 2019; and

(B) 20% opacity on and after January 1, 2020

(b) If located inside a special control area, visible emissions must not equal or exceed 20% opacity.

(4) For emission sources, other than wood-fired boilers, installed, constructed, or modified on or after June 1, 1970, visible emissions must not exceed 20% opacity.

(5) For wood-fired boilers that existed prior to June 1, 1970 and have not been modified since May 31, 1970, visible emissions must not equal or exceed:

(a) 40% opacity through December 31, 2019 with the exception that emissions may not equal or exceed 55% opacity for 12 minutes in an hour, as the average of two 6-minute Method 9 observation periods.

(b) 20% opacity on or after January 1, 2020, with the exception that:

(A) emissions may not equal or exceed 40% opacity for 12 minutes in an hour, as the average of two 6-minute Method 9 observation periods; and

(B) emissions may not equal or exceed 40% opacity, as the average of all 6- minute Method 9 observation periods during grate cleaning operations provided the grate cleaning is performed in accordance with a grate cleaning plan approved by DEQ.

(6) For wood-fired boilers installed, constructed, or modified after June 1, 1970 but before January 1, 2015, visible emissions must not equal or exceed 20% opacity with the exception that emissions may not equal or exceed 40% opacity for 12 minutes in an hour, as the average of two 6-minute Method 9 observation periods.

(7) For all wood-fired boilers installed, constructed, or modified after January 1, 2015, emissions must not equal or exceed 20% opacity.

(8) By no later than January 1, 2020, all wood-fired boiler emission stacks must have a continuous opacity monitoring system (COMS) installed, certified, maintained, and operated in accordance with DEQ’s continuous monitoring manual or 40 CFR Part 60.

**NOTE:** This rule is included in the State of Oregon Clean Air Act Implementation Plan as adopted by the Environmental Quality Commission under OAR 340-200-0040.

Stat. Auth.: ORS 468 & 468A   
Stats. Implemented: ORS 468.020 & 468A.025   
Hist.: DEQ 16, f. 6-12-70, ef. 7-11-70; DEQ 4-1993, f. & cert. ef. 3-10-93; DEQ 3-1996, f. & cert. ef. 1-29-96; DEQ 14-1999, f. & cert. ef. 10-14-99, Renumbered from 340-021-0015; DEQ 2-2001, f. & cert. ef 2-5-01; DEQ 8-2007, f. & cert. ef. 11-8-07