

**WAC 173-400-103 Emission estimates.** (1) This section applies to a source subject to WAC 173-400-100 located in a county without a local air pollution control authority.

(2) Procedure for estimating emissions from a source.

(a) An emissions inventory report may include:

(i) An estimate of actual emissions taking into account equipment;

(ii) Operating conditions;

(iii) Air pollution control measures;

(iv) A flowchart of plant processes;

(v) Operational parameters; and

(vi) Specifications of air pollution control equipment.

(b) An owner or operator must base the emissions estimate on actual test data or, in the absence of test data, on procedures acceptable to ecology.

(c) Emission data submitted to ecology must be verifiable using currently accepted engineering criteria. Sources may use the following procedures to estimate emissions from individual sources or emissions units:

(i) Source-specific testing data;

(ii) Mass balance calculations;

(iii) A published, verifiable emission factor applicable to the source;

(iv) Other engineering calculations; or

(v) Other procedures to estimate emissions acceptable to ecology.

(3) Owner or operator review.

(a) By August 1st of each year, ecology must provide the owner or operator of the source an opportunity to review emission estimates prepared by ecology.

(b) An owner or operator may submit additional information and justification for not using the procedures in subsection (2) of this subsection.

(i) The owner or operator may propose a source-specific appropriate method.

(ii) Ecology must evaluate the information provided to determine whether the owner or operator based it on currently accepted engineering criteria.

(iii) If none of these methods are available or applicable to the source, ecology must establish and approve an appropriate method on a case-by-case basis.

(c) When estimating emissions, ecology must consider updates and revisions made to a source's operations during a calendar year to apply to emissions occurring during the entire calendar year.

(d) Emissions inventory review process.

(i) Ecology must:

(A) Notify each source of their draft emissions inventory by August 1st of each year in connection with notice on the draft tier placement in WAC 173-455-039;

(B) Distribute the notice by electronic means or by means of the United States postal service if ecology does not have an electronic means for the source or the source requests postal service notification.

(ii) Comment deadlines. An owner or operator must provide comments to ecology by:

(A) September 30th to change a tier placement or an emissions inventory determined by WAC 173-455-039 for an upcoming year; or

(B) October 1st or later to update a future emissions inventory.

(iii) Ecology must evaluate the request and make a final determination by:

(A) January 1st if a request was sent by September 30th of that year; or

(B) Within ninety days of receiving a request submitted under (ii)(B) of this subsection.

[Statutory Authority: Chapter 70.94 RCW, RCW 70.94.151, 70.94.153, and 70.94.892. WSR 18-22-006 (Order 16-09), § 173-400-103, filed 10/25/18, effective 11/25/18. Statutory Authority: Chapter 70.94 RCW. WSR 95-07-126 (Order 93-40), § 173-400-103, filed 3/22/95, effective 4/22/95.]