



State of Oregon Department of Environmental Quality

# Draft Rules

**Divisions 12, 215, 216, 253, 272**

Climate Protection Program 2024

Attachment A2

## Key to identifying changed text:

~~Deleted Text~~

New/inserted text

### Department of Environmental Quality

#### Chapter 340

#### Division 12

### ENFORCEMENT PROCEDURE AND CIVIL PENALTIES

#### **340-012-0054**

#### **Air Quality Classification of Violations**

##### (1) **Class I:**

(a) Constructing a new source or modifying an existing source without first obtaining a required New Source Review/Prevention of Significant Deterioration (NSR/PSD) permit;

(b) Constructing a new source, as defined in OAR 340-245-0020, without first obtaining a required Air Contaminant Discharge Permit that includes permit conditions required under OAR 340-245-0005 through 340-245-8050 or without complying with Cleaner Air Oregon rules under OAR 340-245-0005 through 340-245-8050;

(c) Failing to conduct a source risk assessment, as required under OAR 340-245-0050;

(d) Modifying a source in such a way as to require a permit modification under OAR 340-245-0005 through 340-245-8050, that would increase risk above permitted levels under OAR 340-245-0005 through 340-245-8050 without first obtaining such approval from DEQ;

(e) Operating a major source, as defined in OAR 340-200-0020, without first obtaining the required permit;

(f) Operating an existing source, as defined in OAR 340-245-0020, after a submittal deadline under OAR 340-245-0030 without having submitted a complete application for a Toxic Air Contaminant Permit Addendum required under OAR 340-245-0005 through 340-245-8050;

(g) Exceeding a Plant Site Emission Limit (PSEL);

- (h) Exceeding a risk limit, including a Source Risk Limit, applicable to a source under OAR 340-245-0100;
- (i) Failing to install control equipment or meet emission limits, operating limits, work practice requirements, or performance standards as required by New Source Performance Standards under OAR 340 division 238 or National Emission Standards for Hazardous Air Pollutant Standards under OAR 340 division 244;
- (j) Exceeding a hazardous air pollutant emission limitation;
- (k) Failing to comply with an Emergency Action Plan;
- (l) Exceeding an opacity or emission limit (including a grain loading standard) or violating an operational or process standard, that was established under New Source Review/Prevention of Significant Deterioration (NSR/PSD);
- (m) Exceeding an emission limit or violating an operational or process standard that was established to limit emissions to avoid classification as a major source, as defined in OAR 340-200-0020;
- (n) Exceeding an emission limit or violating an operational limit, process limit, or work practice requirement that was established to limit risk or emissions to avoid exceeding an applicable Risk Action Level or other requirement under OAR 340-245-0005 through 340-245-8050;
- (o) Exceeding an emission limit, including a grain loading standard, by a major source, as defined in OAR 340-200-0020, when the violation was detected during a reference method stack test;
- (p) Failing to perform testing or monitoring, required by a permit, permit attachment, rule or order, that results in failure to show compliance with a Plant Site Emission Limit or with an emission limitation or a performance standard established under New Source Review/Prevention of Significant Deterioration, National Emission Standards for Hazardous Air Pollutants, New Source Performance Standards, Reasonably Available Control Technology, Best Available Control Technology, Maximum Achievable Control Technology, Typically Achievable Control Technology, Lowest Achievable Emission Rate, Toxics Best Available Control Technology, Toxics Lowest Achievable Emission Rate, or adopted under section 111(d) of the Federal Clean Air Act;
- (q) Causing emissions that are a hazard to public safety;
- (r) Violating a work practice requirement for asbestos abatement projects;
- (s) Improperly storing or openly accumulating friable asbestos material or asbestos-containing waste material;
- (t) Conducting an asbestos abatement project, by a person not licensed as an asbestos abatement contractor;

- (u) Violating an OAR 340 division 248 disposal requirement for asbestos-containing waste material;
- (v) Failing to hire a licensed contractor to conduct an asbestos abatement project;
- (w) Openly burning materials which are prohibited from being open burned anywhere in the state by OAR 340-264-0060(3), or burning materials in a solid fuel burning device, fireplace, trash burner or other device as prohibited by OAR 340-262-0900(1);
- (x) Failing to install certified vapor recovery equipment;
- (y) Delivering for sale a noncompliant vehicle by a vehicle manufacturer in violation of Oregon Low Emission and Zero Emission Vehicle rules set forth in OAR 340 division 257;
- (z) Exceeding an Oregon Low Emission Vehicle average emission limit set forth in OAR 340 division 257;
- (aa) Failing to comply with Zero Emission Vehicle (ZEV) sales requirements, or to meet credit retirement and/or deficit requirements, under OAR 340 division 257;
- (bb) Failing to obtain a Motor Vehicle Indirect Source Permit as required in OAR 340 division 257;
- (cc) Selling, leasing, or renting a noncompliant vehicle by an automobile dealer or rental car agency in violation of Oregon Low Emission Vehicle rules set forth in OAR 340 division 257;
- (dd) Violating any of the clean fuel standards set forth in OAR 340-253-0100(6) and in Tables 1 and 2 of OAR 340-253-8010;
- (ee) Committing any action related to a credit transfer that is prohibited in OAR 340-253-1005(8);
- (ff) Inaccurate reporting that causes illegitimate credits to be generated in the Oregon Clean Fuels Program, OAR chapter 340, division 253, or that understates a registered party's true compliance obligation in deficits under such program;
- (gg) Misstating material information or providing false information when submitting an application for a carbon intensity score under OAR 340-253-0450, OAR 340-253-0460, or OAR 340-253-0470, or when submitting an application for advance credits under OAR 340-253-1100;
- (hh) Failing to timely submit a complete and accurate annual compliance report under OAR 340-253-0650;
- (ii) Failing to timely submit a complete and accurate emissions data report under OAR 340-215-0044 and OAR 340-215-0046;

- (jj) Submitting a verification statement to DEQ prepared by a person not approved by DEQ under OAR 340-272-0220 to perform verification services;
- (kk) Failing to timely submit a verification statement that meets the verification requirements under OAR 340-272-0100 and OAR 340-272-0495;
- (ll) Failing to submit a revised application or report to DEQ according to OAR 340-272-0435;
- (mm) Failing to complete re-verification according to OAR 340-272-0350(2);
- (nn) Failing to timely submit a Methane Generation Rate Report or Instantaneous Surface Monitoring Report according to OAR 340-239-0100;
- (oo) Failing to timely submit a Design Plan or Amended Design Plan in accordance with OAR 340-239-0110(1);
- (pp) Failing to timely install and operate a landfill gas collection and control system according to OAR 340-239-0110(1);
- (qq) Failing to operate a landfill gas collection and control system or conduct performance testing of a landfill gas control device according to the requirements in OAR 340-239-0110(2);
- (rr) Failing to conduct landfill wellhead sampling under OAR 340-239-0110(3);
- (ss) Failing to comply with a landfill compliance standard in OAR 340-239-0200;
- (tt) Failing to conduct monitoring or remonitoring in accordance with OAR 340-239-0600 that results in a failure to demonstrate compliance with a landfill compliance standard in OAR 340-239-0200 or the 200 ppmv threshold in OAR 340-239-0100(6)(b) or OAR 340-239-0400(2)(c);
- (uu) Failure to take corrective actions in accordance with OAR 340-239-0600(1);
- (vv) Failing to comply with a landfill gas collection and control system permanent shutdown and removal requirement in OAR 340-239-0400(1);
- (ww) Delivering for sale a new noncompliant on highway heavy duty engine, truck or trailer in violation of rules set forth under OAR 340 division 261;
- (xx) Failing to notify DEQ of changes in ownership or operational control or changes to related entities under OAR 340-~~271~~273-0120;
- (yy) Owning or operating a covered entity, identified in OAR 340-~~271~~273-0110, after a submittal deadline under OAR 340-~~271~~273-0150(1)(a) or OAR 340-273-0150(2)(a) ~~or OAR 340-271273-0330(1)(b)~~ without having submitted a complete application for a

Climate Protection Program permit ~~or Climate Protection Program permit addendum~~ required under OAR 340-~~271273~~-0150;

~~(zz) Emitting covered emissions from a covered entity, as identified in OAR 340-271273-0110, that is a new source, as defined in OAR 340-271273-0020, without having been issued a BAER order under OAR 340-271273-0320 and a permit issued under OAR 340-271273-0150(3)(c);~~

~~(aaa) Failing to submit a BAER assessment, updated BAER assessment, or a 5-year BAER report according to OAR 340-271273-0310;~~

~~(bbb) Failing to comply with a BAER order issued under OAR 340-271273-0320.~~

~~(~~ccc~~zz) Failing to comply with a condition in a ~~permit~~, Climate Protection Program permit, ~~or Climate Protection Program permit addendum~~ issued according to OAR 340-271273-0150 that requires the reduction of greenhouse gas emissions;~~

~~(~~ddd~~aaa) Failing to demonstrate compliance according to OAR 340-271273-0450;~~

~~(~~eee~~bbb) Failing to comply with the requirements for trading of compliance instruments under OAR 340-271273-0500 or 340-271273-0510;~~

~~(~~fff~~ccc) Submitting false or inaccurate information on any application or submittal required under OAR chapter 340, division ~~271273~~;~~

~~(~~ggg~~ddd) Failing to register as a regulated party in the Oregon Clean Fuels Program under OAR 340-253-0100(1) and (4); or~~

~~(~~hhh~~eee) Failing by a fuel producer to inform DEQ if its operational carbon intensity exceeds its certified carbon intensity as described in OAR 340-253-0450(9)(e)(D) when credits generated from those certified carbon intensity values generated illegitimate credits as described in OAR 340-253-1005(7). .~~

**(2) Class II:**

(a) Constructing or operating a source required to have an Air Contaminant Discharge Permit (ACDP), ACDP attachment, or registration without first obtaining such permit or registration, unless otherwise classified;

(b) Violating the terms or conditions of a permit, permit attachment or license, unless otherwise classified;

(c) Modifying a source in such a way as to require a permit or permit attachment modification from DEQ without first obtaining such approval from DEQ, unless otherwise classified;

(d) Exceeding an opacity limit, unless otherwise classified;

- (e) Exceeding a Volatile Organic Compound (VOC) emission standard, operational requirement, control requirement or VOC content limitation established by OAR 340 division 232;
- (f) Failing to timely submit a complete ACDP annual report or permit attachment annual report;
- (g) Failing to timely submit a certification, report, or plan as required by rule, permit or permit attachment, unless otherwise classified;
- (h) Failing to timely submit a complete permit application, ACDP attachment application, or permit renewal application;
- (i) Failing to submit a timely and complete toxic air contaminant emissions inventory as required under OAR 340-245-0005 through 340-245-8050;
- (j) Failing to comply with the open burning requirements for commercial, construction, demolition, or industrial wastes in violation of OAR 340-264-0080 through 0180;
- (k) Failing to comply with open burning requirements in violation of any provision of OAR 340 division 264, unless otherwise classified; or burning materials in a solid fuel burning device, fireplace, trash burner or other device as prohibited by OAR 340-262-0900(2).
- (l) Failing to replace, repair, or modify any worn or ineffective component or design element to ensure the vapor tight integrity and efficiency of a stage I or stage II vapor collection system;
- (m) Failing to provide timely, accurate or complete notification of an asbestos abatement project;
- (n) Failing to perform a final air clearance test or submit an asbestos abatement project air clearance report for an asbestos abatement project;
- (o) Violating on road motor vehicle refinishing rules contained in OAR 340-242-0620;
- (p) Failing to comply with an Oregon Low Emission Vehicle reporting, notification, or warranty requirement set forth in OAR division 257;
- (q) Failing to receive Green-e certification for Renewable Energy Certificates used to generate incremental credits when required by OAR 340-253-0470;
- (r) Failing to register as an aggregator or submit an aggregator designation form under OAR 340-253-0100(3) and (4)(c);
- (s) Failing to keep complete and accurate records under OAR 340-253-0600;

(t) Failing to ensure that a registered party has the exclusive right to the environmental attributes that it has claimed for biomethane, biogas, or renewable electricity either directly as a fuel or indirectly as a feedstock under OAR chapter 340, division 253 by either the registered party, the fuel producer, and/or fuel pathway holder;

(u) Failing to timely submit a complete and accurate quarterly report under OAR 340-253-0630;

(v) Violating any requirement under OAR chapter 340, division 272, unless otherwise classified;

(w) Violating any requirement under OAR chapter 340, division 239, unless otherwise classified;

(x) Failing to comply with the reporting notification or warranty requirements for new engines, trucks, and trailers set forth in OAR chapter 340, division 261;

(y) Violating any requirement under the Climate Protection Program, OAR chapter 340, division ~~274~~273, unless otherwise classified;

~~(z) Violating any condition in a permit, Climate Protection Program permit, or Climate Protection Program permit addendum issued according to OAR 340-271273-0150, unless otherwise classified;~~

(zaa) Failing to notify DEQ of a change of ownership or control of a registered party under OAR chapter 340, division 253; or

**(3) Class III:**

(a) Failing to perform testing or monitoring required by a permit, rule or order where missing data can be reconstructed to show compliance with standards, emission limitations or underlying requirements;

(b) Constructing or operating a source required to have a Basic Air Contaminant Discharge Permit without first obtaining the permit;

(c) Modifying a source in such a way as to require construction approval from DEQ without first obtaining such approval from DEQ, unless otherwise classified;

(d) Failing to revise a notification of an asbestos abatement project, when necessary, unless otherwise classified;

(e) Submitting a late air clearance report that demonstrates compliance with the standards for an asbestos abatement project;

(f) Licensing a noncompliant vehicle by an automobile dealer or rental car agency in violation of Oregon Low Emission Vehicle rules set forth in OAR Chapter 340, division 257;

(g) Making changes to a submitted quarterly or annual report under OAR Chapter 340, division 253 without DEQ approval under OAR 340-253-0650(4); or

(h) Failing to upload transactions to a quarterly report by the 45-day deadline under OAR 340-253-0630.

[Note: Tables and Publications referenced are available from the agency.]

**Statutory/Other Authority:** ORS 468.020, 468A.025 & 468A.045

**Statutes/Other Implemented:** ORS 468.020 & 468A.025

**History:**

DEQ 17-2023, amend filed 11/16/2023, effective 11/16/2023  
DEQ 16-2022, amend filed 09/23/2022, effective 09/23/2022  
DEQ 11-2022, minor correction filed 08/09/2022, effective 08/09/2022  
DEQ 27-2021, amend filed 12/16/2021, effective 12/16/2021  
DEQ 17-2021, amend filed 11/17/2021, effective 11/17/2021  
DEQ 16-2021, amend filed 10/04/2021, effective 10/04/2021  
DEQ 14-2020, amend filed 05/07/2020, effective 05/07/2020  
DEQ 199-2018, amend filed 11/16/2018, effective 01/01/2019  
DEQ 197-2018, amend filed 11/16/2018, effective 11/16/2018  
DEQ 13-2015, f. 12-10-15, cert. ef. 1-1-16  
DEQ 1-2014, f. & cert. ef. 1-6-14  
DEQ 2-2011, f. 3-10-11, cert. ef. 3-15-11  
DEQ 6-2006, f. & cert. ef. 6-29-06  
DEQ 4-2006, f. 3-29-06, cert. ef. 3-31-06  
Renumbered from 340-012-0050, DEQ 4-2005, f. 5-13-05, cert. ef. 6-1-05  
DEQ 6-2001, f. 6-18-01, cert. ef. 7-1-01  
DEQ 19-1998, f. & cert. ef. 10-12-98  
DEQ 22-1996, f. & cert. ef. 10-22-96  
DEQ 21-1994, f. & cert. ef. 10-14-94  
DEQ 13-1994, f. & cert. ef. 5-19-94  
DEQ 4-1994, f. & cert. ef. 3-14-94  
DEQ 20-1993(Temp), f. & cert. ef. 11-4-93  
DEQ 19-1993, f. & cert. ef. 11-4-93  
DEQ 21-1992, f. & cert. ef. 8-11-92  
DEQ 2-1992, f. & cert. ef. 1-30-92  
DEQ 31-1990, f. & cert. ef. 8-15-90  
DEQ 15-1990, f. & cert. ef. 3-30-90  
DEQ 4-1989, f. & cert. ef. 3-14-89  
DEQ 22-1988, f. & cert. ef. 9-14-88  
DEQ 22-1984, f. & ef. 11-8-84  
DEQ 5-1980, f. & ef. 1-28-80  
DEQ 78, f. 9-6-74, ef. 9-25-74

**340-012-0135**

**Selected Magnitude Categories**



(1) Magnitudes for selected Air Quality violations will be determined as follows:

(a) Opacity limit violations:

(A) Major — Opacity measurements or readings of 20 percent opacity or more over the applicable limit, or an opacity violation by a federal major source as defined in OAR 340-200-0020;

(B) Moderate — Opacity measurements or readings greater than 10 percent opacity and less than 20 percent opacity over the applicable limit; or

(C) Minor — Opacity measurements or readings of 10 percent opacity or less over the applicable limit.

(b) Operating a major source, as defined in OAR 340-200-0020, without first obtaining the required permit: Major — if a Lowest Achievable Emission Rate (LAER) or Best Available Control Technology (BACT) analysis shows that additional controls or offsets are or were needed, otherwise apply OAR 340-012-0130.

(c) Exceeding an emission limit established under New Source Review/Prevention of Significant Deterioration (NSR/PSD): Major — if exceeded the emission limit by more than 50 percent of the limit, otherwise apply OAR 340-012-0130.

(d) Exceeding an emission limit established under federal National Emission Standards for Hazardous Air Pollutants (NESHAPs): Major — if exceeded the Maximum Achievable Control Technology (MACT) standard emission limit for a directly-measured hazardous air pollutant (HAP), otherwise apply OAR 340-012-0130.

(e) Exceeding a cancer or noncancer risk limit that is equivalent to a Risk Action Level or a Source Risk Limit if the limit is a Risk Action Level established under OAR 340-245-0005 through 340-245-8050: Major, otherwise apply OAR 340-012-0130.

(f) Air contaminant emission limit violations for selected air pollutants: Magnitude determinations under this subsection will be made based upon significant emission rate (SER) amounts listed in OAR 340-200-0020.

(A) Major:

(i) Exceeding the annual emission limit as established by permit, rule or order by more than the annual SER; or

(ii) Exceeding the short-term (less than one year) emission limit as established by permit, rule or order by more than the applicable short-term SER.

(B) Moderate:

(i) Exceeding the annual emission limit as established by permit, rule or order by an amount from 50 up to and including 100 percent of the annual SER; or

(ii) Exceeding the short-term (less than one-year) emission limit as established by permit, rule or order by an amount from 50 up to and including 100 percent of the applicable short-term SER.

(C) Minor:

(i) Exceeding the annual emission limit as established by permit, rule or order by an amount less than 50 percent of the annual SER; or

(ii) Exceeding the short-term (less than one year) emission limit as established by permit, rule or order by an amount less than 50 percent of the applicable short-term SER.

(g) Violations of Emergency Action Plans: Major — Major magnitude in all cases.

(h) Violations of on road motor vehicle refinishing rules contained in OAR 340-242-0620: Minor — Refinishing 10 or fewer on road motor vehicles per year.

(i) Asbestos violations — These selected magnitudes apply unless the violation does not cause the potential for human exposure to asbestos fibers:

(A) Major — More than 260 linear feet or more than 160 square feet of asbestos-containing material or asbestos-containing waste material;

(B) Moderate — From 40 linear feet up to and including 260 linear feet or from 80 square feet up to and including 160 square feet of asbestos-containing material or asbestos-containing waste material; or

(C) Minor — Less than 40 linear feet or 80 square feet of asbestos-containing material or asbestos-containing waste material.

(D) The magnitude of the asbestos violation may be increased by one level if the material was comprised of more than five percent asbestos.

(j) Open burning violations:

(A) Major — Initiating or allowing the initiation of open burning of 20 or more cubic yards of commercial, construction, demolition and/or industrial waste; or 5 or more cubic yards of prohibited materials (inclusive of tires); or 10 or more tires;

(B) Moderate — Initiating or allowing the initiation of open burning of 10 or more, but less than 20 cubic yards of commercial, construction, demolition and/or industrial waste; or 2 or more, but less than 5 cubic yards of prohibited materials (inclusive of tires); or 3 to 9 tires; or if DEQ lacks sufficient information upon which to make a determination of the type of waste, number of cubic yards or number of tires burned; or

(C) Minor — Initiating or allowing the initiation of open burning of less than 10 cubic yards of commercial, construction, demolition and/or industrial waste; or less than 2 cubic yards of prohibited materials (inclusive of tires); or 2 or less tires.

(D) The selected magnitude may be increased one level if DEQ finds that one or more of the following are true, or decreased one level if DEQ finds that none of the following are true:

(i) The burning took place in an open burning control area;

(ii) The burning took place in an area where open burning is prohibited;

(iii) The burning took place in a non-attainment or maintenance area for PM10 or PM2.5; or

(iv) The burning took place on a day when all open burning was prohibited due to meteorological conditions.

(k) Oregon Low Emission Vehicle Non-Methane Gas (NMOG) or Green House Gas (GHG) fleet average emission limit violations:

(A) Major — Exceeding the limit by more than 10 percent; or

(B) Moderate — Exceeding the limit by 10 percent or less.

(l) Oregon Clean Fuels Program violations:

(A) Violating the clean fuel standards set forth in OAR 340-253-0100(6) and Tables 1 and 2 of OAR 340-253-8010: Major

(B) Failing to register under OAR 340-253-0100(1) and (4): Major;

(C) Failing to timely submit a complete and accurate annual compliance report or quarterly report under OAR chapter 340, division 253: Major;

(D) Generating an illegitimate credit under OAR chapter 340, division 253: Major;

(E) Committing any action related to a credit transfer that is prohibited under OAR 340-253-1005(8): Major.

(m) Failing to timely submit a complete and accurate emissions data report under the Oregon Greenhouse Gas Reporting Program, OAR chapter 340, division 215, where the untimely, incomplete or inaccurate reporting impacts applicability, distribution of compliance instruments, or any compliance obligation under the Climate Protection Program, OAR chapter 340, division ~~274~~273: Major.

(n) Oregon Climate Protection Program violations:

(A) Failing to demonstrate compliance according to OAR 340-~~274~~273-0450: Major.

~~(B) Failing to comply with a BAER order issued under OAR 340-271273-0320: Major~~

~~(B) Failing to comply with a condition in a permit, Climate Protection Program permit, or Climate Protection Program permit addendum issued according to OAR 340-271273-0150 that requires the reduction of greenhouse gas emissions: Major.~~

~~(C) Failing to obtain a BAER order under OAR 340-271273-0320 or a permit issued under OAR 340-271273-0150(3)(c), for a covered entity, as identified in OAR 340-271273-0110, that is a new source, as defined in OAR 340-271273-0020: Major.~~

(2) Magnitudes for selected Water Quality violations will be determined as follows:

(a) Violating wastewater discharge permit effluent limitations:

(A) Major:

(i) The dilution (D) of the spill or technology based effluent limitation exceedance was less than two, when calculated as follows:  $D = ((QR / 4) + QI) / QI$ , where QR is the estimated receiving stream flow and QI is the estimated quantity or discharge rate of the incident;

(ii) The receiving stream flow at the time of the water quality based effluent limitation (WQBEL) exceedance was at or below the flow used to calculate the WQBEL; or

(iii) The resulting water quality from the spill or discharge was as follows:

(I) For discharges of toxic pollutants:  $CS/D$  was more than  $CA_{acute}$ , where CS is the concentration of the discharge, D is the dilution of the discharge as determined under (2)(a)(A)(i), and  $CA_{acute}$  is the concentration for acute toxicity (as defined by the applicable water quality standard);

(II) For spills or discharges affecting temperature, when the discharge temperature is at or above 32 degrees centigrade after two seconds from the outfall; or

(III) For BOD5 discharges:  $(BOD5)/D$  is more than 10, where BOD5 is the concentration of the five-day Biochemical Oxygen Demand of the discharge and D is the dilution of the discharge as determined under (2)(a)(A)(i).

(B) Moderate:

(i) The dilution (D) of the spill or the technology based effluent limitation exceedance was two or more but less than 10 when calculated as follows:  $D = ((QR / 4) + QI) / QI$ , where QR is the estimated receiving stream flow and QI is the estimated quantity or discharge rate of the discharge; or

(ii) The receiving stream flow at the time of the WQBEL exceedance was greater than, but less than twice, the flow used to calculate the WQBEL.

(C) Minor:

(i) The dilution (D) of the spill or the technology based effluent limitation exceedance was 10 or more when calculated as follows:  $D = ((QR/4) + QI) / QI$ , where QR is the receiving stream flow and QI is the quantity or discharge rate of the incident; or

(ii) The receiving stream flow at the time of the WQBEL exceedance was twice the flow or more of the flow used to calculate the WQBEL.

(b) Violating numeric water quality standards:

(A) Major:

(i) Increased the concentration of any pollutant except for toxics, dissolved oxygen, pH, and turbidity, by 25 percent or more of the standard;

(ii) Decreased the dissolved oxygen concentration by two or more milligrams per liter below the standard;

(iii) Increased the toxic pollutant concentration by any amount over the acute standard or by 100 percent or more of the chronic standard;

(iv) Increased or decreased pH by one or more pH units from the standard; or

(v) Increased turbidity by 50 or more nephelometric turbidity units (NTU) over background.

(B) Moderate:

(i) Increased the concentration of any pollutant except for toxics, pH, and turbidity by more than 10 percent but less than 25 percent of the standard;

(ii) Decreased dissolved oxygen concentration by one or more, but less than two, milligrams per liter below the standard;

(iii) Increased the concentration of toxic pollutants by more than 10 percent but less than 100 percent of the chronic standard;

(iv) Increased or decreased pH by more than 0.5 pH unit but less than 1.0 pH unit from the standard; or

(v) Increased turbidity by more than 20 but less than 50 NTU over background.

(C) Minor:

(i) Increased the concentration of any pollutant, except for toxics, pH, and turbidity, by 10 percent or less of the standard;

(ii) Decreased the dissolved oxygen concentration by less than one milligram per liter below the standard;

(iii) Increased the concentration of toxic pollutants by 10 percent or less of the chronic standard;

(iv) Increased or decreased pH by 0.5 pH unit or less from the standard; or

(v) Increased turbidity by 20 NTU or less over background.

(c) The selected magnitude under (2)(a) or (b) may be increased one or more levels if the violation:

(A) Occurred in a water body that is water quality limited (listed on the most current 303(d) list) and the discharge is the same pollutant for which the water body is listed;

(B) Depressed oxygen levels or increased turbidity and/or sedimentation in a stream in which salmonids may be rearing or spawning as indicated by the beneficial use maps available at OAR 340-041-0101 through 0340;

(C) Violated a bacteria standard either in shellfish growing waters or during the period from June 1 through September 30; or

(D) Resulted in a documented fish or wildlife kill.

(3) Magnitudes for selected Solid Waste violations will be determined as follows:

(a) Operating a solid waste disposal facility without a permit or disposing of solid waste at an unpermitted site:

(A) Major — The volume of material disposed of exceeds 400 cubic yards;

(B) Moderate — The volume of material disposed of is greater than or equal to 40 cubic yards and less than or equal to 400 cubic yards; or

(C) Minor — The volume of materials disposed of is less than 40 cubic yards.

(D) The magnitude of the violation may be raised by one magnitude if the material disposed of was either in the floodplain of waters of the state or within 100 feet of waters of the state.

(b) Failing to accurately report the amount of solid waste disposed:

(A) Major — The amount of solid waste is underreported by 15 percent or more of the amount received;

(B) Moderate — The amount of solid waste is underreported by 5 percent or more, but less than 15 percent, of the amount received; or

(C) Minor — The amount of solid waste is underreported by less than 5 percent of the amount received.

(4) Magnitudes for selected Hazardous Waste violations will be determined as follows:

(a) Failure to make a hazardous waste determination;

(A) Major — Failure to make the determination on five or more waste streams;

(B) Moderate — Failure to make the determination on three or four waste streams; or

(C) Minor — Failure to make the determination on one or two waste streams.

(b) Hazardous Waste treatment, storage and disposal violations of OAR 340-012-0068(1)(b), (c), (h), (k), (l), (m), (p), (q) and (r):

(A) Major:

(i) Treatment, storage, or disposal of more than 55 gallons or 330 pounds of hazardous waste; or

(ii) Treatment, storage, or disposal of at least one quart or 2.2 pounds of acutely hazardous waste.

(B) Moderate:

(i) Treatment, storage, or disposal of 55 gallons or 330 pounds or less of hazardous waste; or

(ii) Treatment, storage, or disposal of less than one quart or 2.2 pounds of acutely hazardous waste.

(c) Hazardous waste management violations classified in OAR 340-012-0068(1)(d), (e) (f), (g), (i), (j), (n), (s) and (2)(a), (b), (d), (e), (h), (i), (k), (m), (n), (o), (p), (r) and (s):

(A) Major:

(i) Hazardous waste management violations involving more than 1,000 gallons or 6,000 pounds of hazardous waste; or

(ii) Hazardous waste management violations involving at least one quart or 2.2 pounds of acutely hazardous waste.

(B) Moderate:

(i) Hazardous waste management violations involving more than 250 gallons or 1,500 pounds, up to and including 1,000 gallons or 6,000 pounds of hazardous waste; or

(ii) Hazardous waste management violations involving less than one quart or 2.2 pounds of acutely hazardous waste.

(C) Minor: Hazardous waste management violations involving 250 gallons or 1,500 pounds or less of hazardous waste and no acutely hazardous waste.

(5) Magnitudes for selected Used Oil violations (OAR 340-012-0072) will be determined as follows:

(a) Used Oil violations set forth in OAR 340-012-0072(1)(f), (h), (i), (j); and (2)(a) through (h):

(A) Major — Used oil management violations involving more than 1,000 gallons or 7,000 pounds of used oil or used oil mixtures;

(B) Moderate — Used oil management violations involving more than 250 gallons or 1,750 pounds, up to and including 1,000 gallons or 7,000 pounds of used oil or used oil mixture; or

(C) Minor — Used oil management violations involving 250 gallons or 1,750 pounds or less of used oil or used oil mixtures.

(b) Used Oil spill or disposal violations set forth in OAR 340-012-0072(1)(a) through (e), (g) and (k).

(A) Major — A spill or disposal involving more than 420 gallons or 2,940 pounds of used oil or used oil mixtures;

(B) Moderate — A spill or disposal involving more than 42 gallons or 294 pounds, up to and including 420 gallons or 2,940 pounds of used oil or used oil mixtures; or

(C) Minor — A spill or disposal of used oil involving 42 gallons or 294 pounds or less of used oil or used oil mixtures.

[NOTE: Tables & Publications referenced are available from the agency.]

**Statutory/Other Authority:** ORS 468.065 & 468A.045

**Statutes/Other Implemented:** ORS 468.090 - 468.140 & 468A.060

**History:**

DEQ 17-2023, amend filed 11/16/2023, effective 11/16/2023

DEQ 16-2022, amend filed 09/23/2022, effective 09/23/2022

DEQ 27-2021, amend filed 12/16/2021, effective 12/16/2021

DEQ 14-2020, amend filed 05/07/2020, effective 05/07/2020

DEQ 199-2018, amend filed 11/16/2018, effective 01/01/2019

DEQ 197-2018, amend filed 11/16/2018, effective 11/16/2018

DEQ 13-2015, f. 12-10-15, cert. ef. 1-1-16

DEQ 1-2014, f. & cert. ef. 1-6-14

DEQ 6-2006, f. & cert. ef. 6-29-06



DEQ 4-2006, f. 3-29-06, cert. ef. 3-31-06  
Renumbered from 340-012-0090, DEQ 4-2005, f. 5-13-05, cert. ef. 6-1-05  
DEQ 1-2003, f. & cert. ef. 1-31-03  
DEQ 19-1998, f. & cert. ef. 10-12-98  
DEQ 4-1994, f. & cert. ef. 3-14-94  
DEQ 21-1992, f. & cert. ef. 8-11-92

### **340-012-0140**

#### **Determination of Base Penalty**

(1) Except for Class III violations and as provided in OAR 340-012-0155, the base penalty (BP) is determined by applying the class and magnitude of the violation to the matrices set forth in this section. For Class III violations, no magnitude determination is required.

(2) \$12,000 Penalty Matrix:

(a) The \$12,000 penalty matrix applies to the following:

(A) Any violation of an air quality statute, rule, permit or related order committed by a person that has or should have a Title V permit or an Air Contaminant Discharge Permit (ACDP) issued pursuant to New Source Review (NSR) regulations or Prevention of Significant Deterioration (PSD) regulations, or section 112(g) of the federal Clean Air Act, unless otherwise classified.

(B) Open burning violations as follows:

(i) Any violation of OAR 340-264-0060(3) committed by an industrial facility operating under an air quality permit.

(ii) Any violation of OAR 340-264-0060(3) in which 25 or more cubic yards of prohibited materials or more than 15 tires are burned, except when committed by a residential owner-occupant.

(C) Any violation of the Oregon Low Emission and Zero Emission Vehicle rules (OAR 340-257) by a vehicle manufacturer.

(D) Any violation of ORS 468B.025(1)(a) or (1)(b), or of 468B.050(1)(a) by a person without a National Pollutant Discharge Elimination System (NPDES) permit, unless otherwise classified.

(E) Any violation of a water quality statute, rule, permit or related order by:

(i) A person that has an NPDES permit, or that has or should have a Water Pollution Control Facility (WPCF) permit, for a municipal or private utility sewage treatment facility with a permitted flow of five million or more gallons per day.

(ii) A person that has a Tier 1 industrial source NPDES or WPCF permit.

- (iii) A person that has a population of 100,000 or more, as determined by the most recent national census, and either has or should have a WPCF Municipal Stormwater Underground Injection Control (UIC) System Permit, or has an NPDES Municipal Separated Storm Sewer Systems (MS4) Stormwater Discharge Permit.
- (iv) A person that installs or operates a prohibited Class I, II, III, IV or V UIC system, except for a cesspool.
- (v) A person that has or should have applied for coverage under an NPDES Stormwater Discharge 1200-C General Permit for a construction site that disturbs 20 or more acres.
- (F) Any violation of the ballast water statute in ORS Chapter 783 or ballast water management rule in OAR 340, division 143.
- (G) Any violation of a Clean Water Act Section 401 Water Quality Certification by a 100 megawatt or more hydroelectric facility.
- (H) Any violation of a Clean Water Act Section 401 Water Quality Certification for a dredge and fill project except for Tier 1, 2A or 2B projects.
- (I) Any violation of an underground storage tanks statute, rule, permit or related order committed by the owner, operator or permittee of 10 or more UST facilities or a person who is licensed or should be licensed by DEQ to perform tank services.
- (J) Any violation of a heating oil tank statute, rule, permit, license or related order committed by a person who is licensed or should be licensed by DEQ to perform heating oil tank services.
- (K) Any violation of ORS 468B.485, or related rules or orders regarding financial assurance for ships transporting hazardous materials or oil.
- (L) Any violation of a used oil statute, rule, permit or related order committed by a person who is a used oil transporter, transfer facility, processor or re-refiner, off-specification used oil burner or used oil marketer.
- (M) Any violation of a hazardous waste statute, rule, permit or related order by:
  - (i) A person that is a large quantity generator or hazardous waste transporter.
  - (ii) A person that has or should have a treatment, storage or disposal facility permit.
- (N) Any violation of an oil and hazardous material spill and release statute, rule, or related order committed by a covered vessel or facility as defined in ORS 468B.300 or by a person who is engaged in the business of manufacturing, storing or transporting oil or hazardous materials.
- (O) Any violation of a polychlorinated biphenyls (PCBs) management and disposal statute, rule, permit or related order.

(P) Any violation of ORS Chapter 465, UST or environmental cleanup statute, rule, related order or related agreement.

(Q) Unless specifically listed under another penalty matrix, any violation of ORS Chapter 459 or any violation of a solid waste statute, rule, permit, or related order committed by:

(i) A person that has or should have a solid waste disposal permit.

(ii) A city with a population of 25,000 or more, as determined by the most recent national census.

(R) Any violation of the Oregon Clean Fuels Program under OAR Chapter 340, division 253 by a person registered as an importer of blendstocks,

(S) Any violation classified under OAR 340-012-0054 (1) (dd), (ee), (ff), or (gg).

(T) Any violation of the Oregon Greenhouse Gas Reporting Program under OAR Chapter 340, division 215 by a person with greenhouse gas emissions greater than or equal to 25,000 metric tons per year or by a person that has not reported greenhouse gas emissions to DEQ during the past five years, or by a person for which DEQ has insufficient information to accurately estimate emissions.

(U) Any violation of the Third Party Verification rules under OAR Chapter 340, division 272.

(V) Any violation of the Landfill Gas Emissions rules under OAR chapter 340, division 239 by a person required to comply with OAR 340-239-0110 through OAR 340-239-0800.

(W) Any violation of the rules for Emission Standards for New Heavy-Duty Trucks under OAR chapter 340 division 261 by engine, truck or trailer manufacturers and dealers.

(X) Any violation of the Climate Protection Program rules under OAR chapter 340, division ~~274~~[273](#).

(Y) Any violation of the Fuel Tank Seismic Stability Program rules under OAR chapter 340, division 300.

(b) The base penalty values for the \$12,000 penalty matrix are as follows:

(A) Class I:

(i) Major — \$12,000;

(ii) Moderate — \$6,000;

(iii) Minor — \$3,000.

(B) Class II:

(i) Major — \$6,000;

(ii) Moderate — \$3,000;

(iii) Minor — \$1,500.

(C) Class III: \$1,000.

(3) \$8,000 Penalty Matrix:

(a) The \$8,000 penalty matrix applies to the following:

(A) Any violation of an air quality statute, rule, permit, permit attachment, or related order committed by a person that has or should have an ACDP permit, except for NSR, PSD and Basic ACDP permits, unless listed under another penalty matrix, unless otherwise classified.

(B) Any violation of an asbestos statute, rule, permit or related order except those violations listed in section (5) of this rule.

(C) Any violation of a vehicle inspection program statute, rule, permit or related order committed by an auto repair facility.

(D) Any violation of the Oregon Low Emission Vehicle rules (OAR 340-257) committed by an automobile dealer or an automobile rental agency.

(E) Any violation of a water quality statute, rule, permit or related order committed by:

(i) A person that has an NPDES Permit, or that has or should have a WPCF Permit, for a municipal or private utility sewage treatment facility with a permitted flow of two million or more, but less than five million, gallons per day.

(ii) A person that has a Tier 2 industrial source NPDES or WPCF Permit.

(iii) A person that has or should have applied for coverage under an NPDES or a WPCF General Permit, except an NPDES Stormwater Discharge 1200-C General Permit for a construction site of less than five acres in size or 20 or more acres in size.

(iv) A person that has a population of less than 100,000 but more than 10,000, as determined by the most recent national census, and has or should have a WPCF Municipal Stormwater UIC System Permit or has an NPDES MS4 Stormwater Discharge Permit.

(v) A person that owns, and that has or should have registered, a UIC system that disposes of wastewater other than stormwater or sewage or geothermal fluids.

(F) Any violation of a Clean Water Act Section 401 Water Quality Certification by a less than 100 megawatt hydroelectric facility.

(G) Any violation of a Clean Water Act Section 401 Water Quality Certification for a Tier 2A or Tier 2B dredge and fill project.

(H) Any violation of an UST statute, rule, permit or related order committed by a person who is the owner, operator or permittee of five to nine UST facilities.

(I) Unless specifically listed under another penalty matrix, any violation of ORS Chapter 459 or other solid waste statute, rule, permit, or related order committed by:

(i) A person that has or should have a waste tire permit; or

(ii) A person with a population of more than 5,000 but less than or equal to 25,000, as determined by the most recent national census.

(J) Any violation of a hazardous waste management statute, rule, permit or related order committed by a person that is a small quantity generator.

(K) Any violation of an oil and hazardous material spill and release statute, rule, or related order committed by a person other than a person listed in OAR 340-012-0140(2)(a)(N) occurring during a commercial activity or involving a derelict vessel over 35 feet in length.

(L) Any violation of the Oregon Clean Fuels Program under OAR chapter 340, division 253 unless the violation is otherwise classified in this rule.

(M) Any violation of the Oregon Greenhouse Gas Reporting Program under OAR Chapter 340, division 215 by a person with greenhouse gas emissions less than 25,000 metric tons per year but greater than or equal to 5,000 metric tons per year.

(N) Any violation of the Landfill Gas Emissions rules under OAR chapter 340, division 239 by a person that owns or operates a landfill with over 200,000 tons waste in place and is not required to comply with OAR 340-239-0110 through OAR 340-239-0800.

(O) Any violation of a hazardous waste pharmaceutical statute, rule, permit or related order committed by a person that is a reverse distributor.

(b) The base penalty values for the \$8,000 penalty matrix are as follows:

(A) Class I:

(i) Major — \$8,000.

(ii) Moderate — \$4,000.

(iii) Minor — \$2,000.

(B) Class II:

(i) Major — \$4,000.

(ii) Moderate — \$2,000.

(iii) Minor — \$1,000.

(C) Class III: \$ 700.

(4) \$3,000 Penalty Matrix:

(a) The \$3,000 penalty matrix applies to the following:

(A) Any violation of any statute, rule, permit, license, or order committed by a person not listed under another penalty matrix.

(B) Any violation of an air quality statute, rule, permit, permit attachment, or related order committed by a person not listed under another penalty matrix.

(C) Any violation of an air quality statute, rule, permit, permit attachment, or related order committed by a person that has or should have a Basic ACDP or an ACDP or registration only because the person is subject to Area Source NESHAP regulations.

(D) Any violation of OAR 340-264-0060(3) in which 25 or more cubic yards of prohibited materials or more than 15 tires are burned by a residential owner-occupant.

(E) Any violation of a vehicle inspection program statute, rule, permit or related order committed by a natural person, except for those violations listed in section (5) of this rule.

(F) Any violation of a water quality statute, rule, permit, license or related order not listed under another penalty matrix and committed by:

(i) A person that has an NPDES permit, or has or should have a WPCF permit, for a municipal or private utility wastewater treatment facility with a permitted flow of less than two million gallons per day.

(ii) A person that has or should have applied for coverage under an NPDES Stormwater Discharge 1200-C General Permit for a construction site that is more than one, but less than five acres.

(iii) A person that has a population of 10,000 or less, as determined by the most recent national census, and either has an NPDES MS4 Stormwater Discharge Permit or has or should have a WPCF Municipal Stormwater UIC System Permit.

(iv) A person who is licensed to perform onsite sewage disposal services or who has performed sewage disposal services.

- (v) A person, except for a residential owner-occupant, that owns and either has or should have registered a UIC system that disposes of stormwater, sewage or geothermal fluids.
- (vi) A person that has or should have a WPCF individual stormwater UIC system permit.
- (vii) Any violation of a water quality statute, rule, permit or related order committed by a person that has or should have applied for coverage under an NPDES 700-PM General Permit for suction dredges.
- (G) Any violation of an onsite sewage disposal statute, rule, permit or related order, except for a violation committed by a residential owner-occupant.
- (H) Any violation of a Clean Water Act Section 401 Water Quality Certification for a Tier 1 dredge and fill project.
- (I) Any violation of an UST statute, rule, permit or related order if the person is the owner, operator or permittee of two to four UST facilities.
- (J) Any violation of a used oil statute, rule, permit or related order, except a violation related to a spill or release, committed by a person that is a used oil generator.
- (K) Any violation of a hazardous waste management statute, rule, permit or related order committed by a person that is a very small quantity generator, unless listed under another penalty matrix.
- (L) Any violation of ORS Chapter 459 or other solid waste statute, rule, permit, or related order committed by a person with a population less than 5,000, as determined by the most recent national census.
- (M) Any violation of the labeling requirements of ORS 459A.675 through 459A.685.
- (N) Any violation of rigid pesticide container disposal requirements by a very small quantity generator of hazardous waste.
- (O) Any violation of ORS 468B.025(1)(a) or (b) resulting from turbid discharges to waters of the state caused by non-residential uses of property disturbing less than one acre in size.
- (P) Any violation of an oil and hazardous material spill and release statute, rule, or related order committed by a person not listed under another matrix.
- (Q) Any violation of the Oregon Greenhouse Gas Reporting Program under OAR Chapter 340, division 215 by a person with greenhouse gas emissions less than 5,000 metric tons per year.
- (b) The base penalty values for the \$3,000 penalty matrix are as follows:

(A) Class I:

(i) Major — \$3,000;

(ii) Moderate — \$1,500;

(iii) Minor — \$750.

(B) Class II:

(i) Major — \$1,500;

(ii) Moderate — \$750;

(iii) Minor — \$375.

(C) Class III: \$250.

(5) \$1,000 Penalty Matrix:

(a) The \$1,000 penalty matrix applies to the following:

(A) Any violation of an open burning statute, rule, permit or related order committed by a residential owner-occupant at the residence, not listed under another penalty matrix.

(B) Any violation of visible emissions standards by operation of a vehicle.

(C) Any violation of an asbestos statute, rule, permit or related order committed by a residential owner-occupant.

(D) Any violation of an onsite sewage disposal statute, rule, permit or related order of OAR chapter 340, division 44 committed by a residential owner-occupant.

(E) Any violation of an UST statute, rule, permit or related order committed by a person who is the owner, operator or permittee of one UST facility.

(F) Any violation of an HOT statute, rule, permit or related order not listed under another penalty matrix.

(G) Any violation of OAR chapter 340, division 124 or ORS 465.505 by a dry cleaning owner or operator, dry store owner or operator, or supplier of perchloroethylene.

(H) Any violation of ORS Chapter 459 or other solid waste statute, rule or related order committed by a residential owner-occupant.

(I) Any violation of a statute, rule, permit or order relating to rigid plastic containers, except for violation of the labeling requirements under OAR 459A.675 through 459A.685.



(J) Any violation of a statute, rule or order relating to the opportunity to recycle.

(K) Any violation of OAR chapter 340, division 262 or other statute, rule or order relating to solid fuel burning devices, except a violation related to the sale of new or used solid fuel burning devices or the removal and destruction of used solid fuel burning devices.

(L) Any violation of an UIC system statute, rule, permit or related order by a residential owner-occupant, when the UIC disposes of stormwater, sewage or geothermal fluids.

(M) Any Violation of ORS 468B.025(1)(a) or (b) resulting from turbid discharges to waters of the state caused by residential use of property disturbing less than one acre in size.

(b) The base penalty values for the \$1,000 penalty matrix are as follows:

(A) Class I:

(i) Major — \$1,000;

(ii) Moderate — \$500;

(iii) Minor — \$250.

(B) Class II:

(i) Major — \$500;

(ii) Moderate — \$250;

(iii) Minor — \$125.

(C) Class III: \$100.

**Statutory/Other Authority:** ORS 468.020 & 468.090 - 468.140

**Statutes/Other Implemented:** ORS 459.995, 459A.655, 459A.660, 459A.685 & 468.035

**History:**

DEQ 13-2023, amend filed 09/14/2023, effective 09/14/2023

DEQ 16-2022, amend filed 09/23/2022, effective 09/23/2022

DEQ 4-2022, amend filed 03/16/2022, effective 03/16/2022

DEQ 27-2021, amend filed 12/16/2021, effective 12/16/2021

DEQ 20-2021, amend filed 11/18/2021, effective 01/01/2022

DEQ 17-2021, amend filed 11/17/2021, effective 11/17/2021

DEQ 16-2021, amend filed 10/04/2021, effective 10/04/2021

DEQ 14-2020, amend filed 05/07/2020, effective 05/07/2020

DEQ 199-2018, amend filed 11/16/2018, effective 01/01/2019

DEQ 197-2018, amend filed 11/16/2018, effective 11/16/2018

DEQ 13-2015, f. 12-10-15, cert. ef. 1-1-16

DEQ 1-2014, f. & cert. ef. 1-6-14  
DEQ 2-2011, f. 3-10-11, cert. ef. 3-15-11  
DEQ 6-2006, f. & cert. ef. 6-29-06  
DEQ 4-2006, f. 3-29-06, cert. ef. 3-31-06  
Renumbered from 340-012-0042, DEQ 4-2005, f. 5-13-05, cert. ef. 6-1-05  
DEQ 6-2001, f. 6-18-01, cert. ef. 7-1-01  
DEQ 19-1998, f. & cert. ef. 10-12-98  
DEQ 9-1996, f. & cert. ef. 7-10-96  
DEQ 4-1994, f. & cert. ef. 3-14-94  
DEQ 21-1992, f. & cert. ef. 8-11-92  
DEQ 33-1990, f. & cert. ef. 8-15-90  
DEQ 15-1990, f. & cert. ef. 3-30-90  
DEQ 4-1989, f. & cert. ef. 3-14-89

## **Division 215 OREGON GREENHOUSE GAS REPORTING PROGRAM**

### **340-215-0040**

#### **Greenhouse Gas Registration and Reporting Requirements**

(1) Each registration or emissions data report submitted by a regulated entity according to this division must contain certification by a designated representative of the truth, accuracy, and completeness of the submission. This certification and any other certification required under this division must state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. The certification must contain the following statement: “Based on information and belief formed after reasonable inquiry, I certify under penalty of perjury that the statements and information submitted are true, accurate and complete.”

(2) DEQ may require a regulated entity to submit or make available additional information if the materials submitted with the emissions data report are not sufficient to determine or verify greenhouse gas emissions and related information. Regulated entities must provide within 14 calendar days of notification, unless a different schedule is approved by DEQ, any and all information that DEQ requires for the purposes of assessing applicability, verifying or investigating either or both actual and suspected sources of greenhouse gas emissions, and to ascertain compliance and noncompliance with rules in this division.

(3) Calculating total greenhouse gas emissions. Total carbon dioxide equivalent emissions (CO<sub>2</sub>e) must be calculated as the sum of the CO<sub>2</sub>, CO<sub>2</sub> from biomass-derived fuels, CH<sub>4</sub>, N<sub>2</sub>O, and each fluorinated GHG required to be reported in an

emissions data report in compliance with this division using equation A-1 in 40 C.F.R. 98.2.

(4) Alternative calculation methods. Regulated entities may petition DEQ to use calculation methods other than those specified in this division. Regulated entities must receive written DEQ approval to use alternative calculation methods prior to reporting.

(5) Third-party verification of emissions data reports. Regulated entities must comply with the requirements of OAR chapter 340, division 272 for third-party verification of emissions data reports, as applicable.

(6) Fuel suppliers and in-state producers must report legal names and addresses of all related entities subject to this division annually by the reporting deadline specified in OAR 340-215-0046(1)(c).

(7) A regulated entity may only use book and claim accounting to report contractual deliveries of biomethane or hydrogen injected into a pipeline when:

(a) The pipeline is part of the natural gas transmission and distribution network connected to Oregon that allows for the transport of biomethane or hydrogen, as applicable; and

(b) No person has used or claimed the environmental attributes of such biomethane or hydrogen in any other program or jurisdiction with the exception of:

(A) The federal Renewable Fuel Standard Program, any reporting required under OAR chapter 340, division 253, or the program under OAR chapter 340, division ~~274~~[273](#); or

(B) With DEQ written approval, any other program or jurisdiction where DEQ has confirmed that the claim on the environmental attributes can be made for the same use and volume of biomethane or its derivatives as is being claimed under this division.

**Statutory/Other Authority:** ORS 468A.050

**Statutes/Other Implemented:** ORS 468 & 468A

**History:**

[DEQ 17-2023, amend filed 11/16/2023, effective 11/16/2023](#)

[DEQ 14-2020, amend filed 05/07/2020, effective 05/07/2020](#)

[DEQ 5-2019, amend filed 01/24/2019, effective 01/24/2019](#)

[DEQ 125-2018, minor correction filed 04/11/2018, effective 04/11/2018](#)

DEQ 12-2015, f. & cert. ef. 12-10-15

DEQ 11-2011, f. & cert. ef. 7-21-11

DEQ 12-2010, f. & cert. ef. 10-27-10

DEQ 13-2008, f. & cert. ef. 10-31-08

**340-215-0130**  
**Separate Violations**

Each metric ton of greenhouse gas emissions not reported according to the requirements of this division by a covered [fuel-supplier entity](#), as defined in OAR 340-~~271~~[273](#)-0020, that affects applicability determinations, compliance instrument distribution, or compliance obligations under the Oregon Climate Protection Program, OAR Chapter 340 Division ~~271~~[273](#), is a separate violation of this division.

**Statutory/Other Authority:** ORS 468A.050 & 468A.280

**Statutes/Other Implemented:** ORS 468 & 468A

**History:**

[DEQ 17-2023, adopt filed 11/16/2023, effective 11/16/2023](#)

**Division 216**  
**AIR CONTAMINANT DISCHARGE PERMITS**

**340-216-8010**

**Table 1 — Activities and Sources**

[NOTE: This rule is included in the State of Oregon Clean Air Act Implementation Plan that EQC adopted under OAR 340-200-0040.]

[NOTE: For the history of these tables prior to 2014 see the history under OAR 340-216-0020]

[\[ED. NOTE: To view attachments referenced in rule text, click here for PDF copy.\]](#)

**Statutory/Other Authority:** ORS 468.020, 468A.025, 468A.040 & 468A.310

**Statutes/Other Implemented:** ORS 468A

**History:**

[DEQ 17-2023, amend filed 11/16/2023, effective 11/16/2023](#)

[DEQ 19-2022, amend filed 11/18/2022, effective 03/01/2023](#)

[DEQ 16-2021, amend filed 10/04/2021, effective 10/04/2021](#)

[DEQ 17-2020, amend filed 09/21/2020, effective 09/21/2020](#)

[DEQ 59-2017, minor correction filed 12/20/2017, effective 12/20/2017](#)

DEQ 7-2015, f. & cert. ef. 4-16-15

DEQ 12-2014(Temp), f. & cert. ef. 11-12-14 thru 5-10-15

DEQ 9-2014, f. & cert. ef. 6-26-14



## Table 1 Activities and Sources

The following source categories must obtain a permit as required by OAR 340-216-0020 Applicability and Jurisdiction.

### Part A: Basic ACDP

- 1 Autobody repair or painting shops painting more than 25 automobiles in a year and that are located inside the Portland AQMA.
- 2 Concrete manufacturing including redi-mix and CTB, both stationary and portable, more than 5,000 but less than 25,000 cubic yards per year output.
- 3 Crematory incinerators with less than 20 tons/year material input.
- 4 Individual natural gas or propane-fired boilers with heat input rating between 9.9 and 29.9 MMBTU/hour, constructed after June 9, 1989, that do not use more than 9,999 gallons per year of #2 diesel oil as a backup fuel.
- 5 Prepared feeds for animals and fowl and associated grain elevators more than 1,000 tons/year but less than 10,000 tons per year throughput.
- 6 Rock, concrete or asphalt crushing, both stationary and portable, more than 5,000 tons/year but less than 25,000 tons/year crushed.
- 7 Surface coating operations whose actual or expected usage of coating materials is greater than 250 gallons per month but does not exceed 3,500 gallons per year, excluding sources that exclusively use non-VOC and non-HAP containing coatings, e.g., powder coating operations.
- 8 Sources subject to permitting under Part B of this table, number 85 if all of the following criteria are met:
  - a. The source is not subject to any category listed on this table other than Part B number 85;
  - b. The source has requested an enforceable limit on their actual emissions, if the source were to operate uncontrolled, to below Part B number 85 of this table as applicable depending on the source's location through one or both of the following:
    - i. A limit on hours of operation;

- ii. A limit on production;
- c. Control devices are not required to be used or otherwise accounted for to maintain emissions levels compliant with 8.b above;
- d. The source is not subject to and does not have any affected emissions units subject to a 40 C.F.R. part 60, part 61, or part 63 standard (NSPS or NESHAP);
- e. The source is not subject to any specific industry or operation standard in OAR chapter 340, divisions 232, 234, or 236.
- f. DEQ has determined that the source is not required to conduct source testing and source testing for emission factor verification will not be required.

9 ~~All stationary sources not listed elsewhere in this table that have the capacity to emit 25,000 metric tons of CO<sub>2</sub>e or more of covered emissions as defined at OAR 340-271-0020 in a year.~~

## Part B: General, Simple or Standard ACDP

- 1 Aerospace or aerospace parts manufacturing subject to RACT under OAR chapter 340, division 232.
- 2 Aluminum, copper, and other nonferrous foundries subject to an area source NESHAP under OAR chapter 340, division 244.
- 3 Aluminum production – primary.
- 4 Ammonia manufacturing.
- 5 Animal rendering and animal reduction facilities.
- 6 Asphalt blowing plants.
- 7 Asphalt felts or coating manufacturing.
- 8 Asphaltic concrete paving plants, both stationary and portable.
- 9 Bakeries, commercial over 10 tons of VOC emissions per year.
- 10 Battery separator manufacturing.
- 11 Lead-acid battery manufacturing and re-manufacturing.
- 12 Beet sugar manufacturing.
- 13 Oil-fired boilers and other fuel burning equipment whose total heat input rating at the source is over 10 MMBTU/hour; or individual natural gas, propane, or butane-fired boilers and other fuel burning equipment 30 MMBTU/hour or greater heat input rating.
- 14 Building paper and building board mills.
- 15 Calcium carbide manufacturing.
- 16 Can or drum coating subject to RACT under OAR chapter 340, division 232.<sup>2</sup>
- 17 Cement manufacturing.
- 18 Cereal preparations and associated grain elevators 10,000 or more tons/year throughput.<sup>1</sup>
- 19 Charcoal manufacturing.
- 20 Chlorine and alkali manufacturing.
- 21 Chrome plating and anodizing subject to a NESHAP under OAR chapter 340, division 244.

- 22 Clay ceramics manufacturing subject to an area source NESHAP under OAR chapter 340, division 244.
- 23 Coffee roasting, roasting 30 or more green tons per year.
- 24 Concrete manufacturing including redi-mix and CTB, both stationary and portable, 25,000 or more cubic yards per year output.
- 25 Crematory incinerators 20 or more tons/year material input.
- 26 Degreasing operations, halogenated solvent cleanings subject to a NESHAP under OAR chapter 340, division 244.
- 27 Electrical power generation from combustion, excluding units used exclusively as emergency generators and units less than 500 kW.
- 28 Commercial ethylene oxide sterilization, excluding facilities using less than 1 ton of ethylene oxide within all consecutive 12-month periods after December 6, 1996.
- 29 Ferroalloy production facilities subject to an area source NESHAP under OAR chapter 340, division 244.
- 30 Flatwood coating subject to RACT under OAR chapter 340, division 232.<sup>2</sup>
- 31 Flexographic or rotogravure printing subject to RACT under OAR chapter 340, division 232.<sup>2</sup>
- 32 Flour, blended and/or prepared and associated grain elevators 10,000 or more tons/year throughput.<sup>1</sup>
- 33 Galvanizing and pipe coating, except galvanizing operations that use less than 100 tons of zinc/year.
- 34 Bulk gasoline plants, bulk gasoline terminals, and pipeline facilities.
- 35 Gasoline dispensing facilities, excluding gasoline dispensing facilities with monthly throughput of less than 10,000 gallons of gasoline per month<sup>3</sup>.
- 36 Glass and glass container manufacturing subject to a NSPS under OAR chapter 340, division 238 or a NESHAP under OAR chapter 340, division 244.
- 37 Grain elevators used for intermediate storage 10,000 or more tons/year throughput.<sup>1</sup>
- 38 Reserved.
- 39 Gray iron and steel foundries, malleable iron foundries, steel investment foundries, steel foundries 100 or more tons/year metal charged, not elsewhere identified.
- 40 Gypsum products manufacturing.



- 41 Hardboard manufacturing, including fiberboard.
- 42 Hospital sterilization operations subject to an area source NESHAP under OAR chapter 340, division 244.
- 43 Incinerators with two or more tons per day capacity.
- 44 Lime manufacturing.
- 45 Liquid storage tanks subject to RACT under OAR chapter 340, division 232.<sup>2</sup>
- 46 Magnetic tape manufacturing.
- 47 Manufactured home, mobile home and recreational vehicle manufacturing.
- 48 Marine vessel petroleum loading and unloading subject to RACT under OAR chapter 340, division 232.
- 49 Metal fabrication and finishing operations subject to an area source NESHAP under OAR chapter 340, division 244, excluding facilities that meet all the following:
  - a. Do not perform any of the operations listed in OAR 340-216-0060(3)(b)(V)(i) through (iii);
  - b. Do not perform shielded metal arc welding (SMAW) using metal fabrication and finishing hazardous air pollutant (MFHAP) containing wire or rod; and
  - c. Use less than 100 pounds of MFHAP containing welding wire and rod per year.
- 50 Millwork manufacturing, including kitchen cabinets and structural wood members, 25,000 or more board feet/maximum 8 hour input.
- 51 Molded plastic container manufacturing, using extrusion, molding, lamination, and foam processing and molded fiberglass container manufacturing, excluding injection molding.
- 52 Motor coach, travel trailer, and camper manufacturing.
- 53 Motor vehicle and mobile equipment surface coating operations subject to an area source NESHAP under OAR chapter 340, division 244, excluding motor vehicle surface coating operations painting less than 10 vehicles per year or using less than 20 gallons of coating and 20 gallons of methylene chloride containing paint stripper per year, mobile equipment surface coating operations using less than 20 gallons of coating and 20 gallons of methylene chloride containing paint stripper per year, and motor vehicle surface coating operations registered pursuant to OAR 340-210-0100(2).
- 54 Natural gas and oil production and processing and associated fuel burning equipment.

- 55 Nitric acid manufacturing.
- 56 Nonferrous metal foundries 100 or more tons/year of metal charged.
- 57 Organic or inorganic chemical manufacturing and distribution with ½ or more tons per year emissions of any one criteria pollutant, sources in this category with less than ½ ton/year of each criteria pollutant are not required to have an ACDP.
- 58 Paint and allied products manufacturing subject to an area source NESHAP under OAR chapter 340, division 244.
- 59 Paint stripping and miscellaneous surface coating operations subject to an area source NESHAP under OAR chapter 340, division 244, excluding paint stripping and miscellaneous surface coating operations using less than 20 gallons of coating and also using less than 20 gallons of methylene chloride containing paint stripper per year.
- 60 Paper or other substrate coating subject to RACT under OAR chapter 340, division 232.<sup>2</sup>
- 61 Particleboard manufacturing, including strandboard, flakeboard, and waferboard.
- 62 Perchloroethylene dry cleaning operations subject to an area source NESHAP under OAR chapter 340, division 244, excluding perchloroethylene dry cleaning operations registered pursuant to OAR 340-210-0100(2).
- 63 Pesticide manufacturing 5,000 or more tons/year annual production.
- 64 Petroleum refining and re-refining of lubricating oils and greases including asphalt production by distillation and the reprocessing of oils and/or solvents for fuels.
- 65 Plating and polishing operations subject to an area source NESHAP under OAR chapter 340, division 244.
- 66 Plywood manufacturing and/or veneer drying.
- 67 Prepared feeds manufacturing for animals and fowl and associated grain elevators 10,000 or more tons per year throughput.
- 68 Primary smelting and/or refining of ferrous and non-ferrous metals.
- 69 Pulp, paper and paperboard mills.
- 70 Rock, concrete or asphalt crushing, both stationary and portable, 25,000 or more tons/year crushed.
- 71 Sawmills and/or planing mills 25,000 or more board feet/maximum 8 hour finished product.
- 72 Secondary nonferrous metals processing subject to an Area Source NESHAP

under OAR chapter 340, division 244.

- 73 Secondary smelting and/or refining of ferrous and nonferrous metals.
- 74 Seed cleaning and associated grain elevators 5,000 or more tons/year throughput.<sup>1</sup>
- 75 Sewage treatment facilities employing internal combustion engines for digester gasses.
- 76 Soil remediation facilities, both stationary and portable.
- 77 Steel works, rolling and finishing mills.
- 78 Surface coating in manufacturing subject to RACT under OAR chapter 340, division 232.<sup>2</sup>
- 79 Surface coating operations with actual emissions of VOCs, if the source were to operate uncontrolled, of 10 or more tons/year.
- 80 Synthetic resin manufacturing.
- 81 Tire manufacturing.
- 82 Wood furniture and fixtures 25,000 or more board feet/maximum 8 hour input.
- 83 Wood preserving (excluding waterborne).
- 84 All other sources, both stationary and portable, not listed herein that DEQ determines an air quality concern exists or one which would emit significant malodorous emissions.
- 85 All other sources, both stationary and portable, not listed herein which would have the capacity of 5 or more tons per year of direct PM<sub>2.5</sub> or PM<sub>10</sub> if located in a PM<sub>2.5</sub> or PM<sub>10</sub> nonattainment or maintenance area, or 10 or more tons per year of any single criteria pollutant .<sup>4</sup>
- 86 Chemical manufacturing facilities subject to 40 C.F.R. part 63 subpart VVVVVV.
- 87 Stationary internal combustion engines if:
  - a. For emergency generators and firewater pumps, the aggregate engine horsepower rating is greater than 30,000 horsepower; or
  - b. For any individual non-emergency or non-fire pump engine, the engine is subject to 40 CFR part 63, subpart ZZZZ and is rated at 500 horsepower or more, excluding two stroke lean burn engines, engines burning exclusively landfill or digester gas, and four stroke engines located in remote areas; or
  - c. For any individual non-emergency engine, the engine is subject to 40 CFR part 60, subpart IIII and:
    - A. The engine has a displacement of 30 liters or more per cylinder; or

- B. The engine has a displacement of less than 30 liters per cylinder and is rated at 500 horsepower or more and the engine and control device are either not certified by the manufacturer to meet the NSPS or not operated and maintained according to the manufacturer's emission-related instructions; or
  - d. For any individual non-emergency engine, the engine is subject to 40 CFR part 60, subpart JJJJ and is rated at 500 horsepower or more and the engine and control device are either not certified by the manufacturer to meet the NSPS or not operated and maintained according to the manufacturer's emission-related instructions.
- 88 All sources subject to RACT under OAR chapter 340, division 232, BACT or LAER under OAR chapter 340, division 224, a NESHAP under OAR chapter 340, division 244, a NSPS under OAR chapter 340, division 238, or State MACT under OAR 340-244-0200(2), except sources:
- a. Exempted in any of the categories above;
  - b. For which a Basic ACDP is available; or
  - c. Registered pursuant to OAR 340-210-0100(2).
- 89 Pathological waste incinerators.
- 90 Landfills with more than 200,000 tons of waste in place and calculated methane generation rate is less than 664 metric tons per year which are subject to the requirements in OAR 340 division 239.

---

<sup>1</sup> Applies only to Special Control Areas

<sup>2</sup> Portland AQMA, Medford-Ashland AQMA or Salem-Keizer in the SKATS only

<sup>3</sup> "monthly throughput" means the total volume of gasoline that is loaded into, or dispensed from, all gasoline storage tanks at the gasoline dispensing facility during a month. Monthly throughput is calculated by summing the volume of gasoline loaded into, or dispensed from, all gasoline storage tanks at the gasoline dispensing facility during the month, plus the total volume of gasoline loaded into, or dispensed from, all gasoline storage tanks at the gasoline dispensing facility during the previous 11 months, and then dividing that sum by 12

<sup>4</sup> A source subject to permitting from this category may be able to obtain a Basic ACDP under Part A number 8 of this table. For sources that meet the criteria of Part A number 8 of this table, the enforceable production or hours limitation in an issued ACDP may be used to demonstrate a permit is not required by Part B number 85 of this table irrespective of the term 'uncontrolled'.

### Part C: Standard ACDP

- 1 Incinerators for PCBs, other hazardous wastes, or both.
- 2 All sources that DEQ determines have emissions that constitute a nuisance.
- 3 All sources electing to maintain the source's netting basis.
- 4 All sources that request a PSEL equal to or greater than the SER for a regulated pollutant.
- 5 All sources having the potential to emit 100 tons or more of any regulated pollutant, except GHG, in a year.
- 6 All sources having the potential to emit 10 tons or more of a single hazardous air pollutant in a year.
- 7 All sources having the potential to emit 25 tons or more of all hazardous air pollutants combined in a year.
- 8 Landfills with more than 200,000 tons of waste in place and calculated methane generation rate is greater than or equal to 664 metric tons per year which are subject to the requirements in OAR 340 division 239.

**NOTE:** For the history of these tables prior to 2014 see the history under OAR 340-216-0020. This history is also shown below:

DEQ 9-2013(Temp), f. & cert. ef. 10-24-13 thru 4-22-14  
DEQ 4-2013, f. & cert. ef. 3-27-13  
DEQ 14-2011, f. & cert. ef. 7-21-11  
DEQ 13-2011, f. & cert. ef. 7-21-11  
DEQ 11-2011, f. & cert. ef. 7-21-11  
DEQ 5-2011, f. 4-29-11, cert. ef. 5-1-11  
DEQ 1-2011, f. & cert. ef. 2-24-11  
DEQ 12-2010, f. & cert. ef. 10-27-10  
DEQ 10-2010(Temp), f. 8-31-10, cert. ef. 9-1-10 thru 2-28-11  
DEQ 9-2009(Temp), f. 12-24-09, cert. ef. 1-1-10 thru 6-30-10  
DEQ 8-2009, f. & cert. ef. 12-16-09  
DEQ 15-2008, f. & cert. ef. 12-31-08  
DEQ 8-2007, f. & cert. ef. 11-8-07  
DEQ 7-2007, f. & cert. ef. 10-18-07  
DEQ 4-2002, f. & cert. ef. 3-14-02  
DEQ 6-2001, f. 6-18-01, cert. ef. 7-1-01  
DEQ 14-1999, f. & cert. ef. 10-14-99, Renumbered from 340-028-1720  
DEQ 22-1996, f. & cert. ef. 10-22-96  
DEQ 19-1996, f. & cert. ef. 9-24-96  
DEQ 22-1995, f. & cert. ef. 10-6-95  
DEQ 22-1994, f. & cert. ef. 10-4-94  
DEQ 19-1993, f. & cert. ef. 11-4-93  
DEQ 12-1993, f. & cert. ef. 9-24-93, Renumbered from 340-020-0155  
DEQ 4-1993, f. & cert. ef. 3-10-93

DEQ 27-1991, f. & cert. ef. 11-29-91  
DEQ 12-1987, f. & cert. ef. 6-15-87  
DEQ 3-1986, f. & cert. ef. 2-12-86  
DEQ 11-1983, f. & cert. ef. 5-31-83  
DEQ 23-1980, f. & cert. ef. 9-26-80  
DEQ 20-1979, f. & cert. ef. 6-29-79  
DEQ 125, f. & cert. ef. 12-16-76  
DEQ 107, f. & cert. ef. 1-6-76, Renumbered from 340-020-0033  
DEQ 63, f. 12-20-73, cert. ef. 1-11-74  
DEQ 47, f. 8-31-72, cert. ef. 9-15-72

**Division 253**  
**OREGON CLEAN FUELS PROGRAM**

**340-253-0600**  
**Records**

(1) Records Retention. Registered parties must retain the following records for at least seven years:

- (a) Product transfer documents as described in section (2);
- (b) Records related to obtaining a carbon intensity or other value described in OAR 340-253-0450, OAR 340-253-0460, and OAR 340-253-0470;
- (c) Copies of all data and reports submitted to DEQ;
- (d) Records related to each fuel transaction;
- (e) Records used for compliance or credit calculations;
- (f) Records used to establish that feedstocks are specified source feedstocks; and
- (g) Records related to third-party verification, if required under OAR 340-253-0700.

(2) Documenting Fuel Transactions.

(a) Except as provided in subsection (b), fuel transactions must be documented through a product transfer document and include the information specified below:

- (A) Transferor company name, address, and contact information;
- (B) Recipient company name, address, and contact information;
- (C) Transaction date;
- (D) Fuel pathway code;
- (E) Carbon intensity;
- (F) Volume/amount;
- (G) A statement identifying whether the transferor or the recipient has the compliance obligation;

(H) The EPA fuel production company identification number and facility identification number as registered with the RFS program; and

(I) The state where the fuel will be delivered, if known at the time of sale. If unknown, then the PTD must state the destination as unknown.

(b) For transactions of clear and blended gasoline and diesel below the rack where the fuel is not destined for export, only the records described in paragraphs (2)(a)(A), (B), (C), (F), and (G) are required to be retained.

(3) Documenting Credit Transactions. Registered parties must retain the following records related to all credit transactions for at least seven years:

(a) The contract under which the credits were transferred;

(b) Documentation on any other commodity trades or contracts between the two parties conducting the transfer that are related to the credit transfer in any way; and

(c) Any other records relating to the credit transaction, including the records of all related financial transactions.

(4) Review by DEQ. All data, records, and calculations used by a registered party, a fuel producer, or fuel pathway holder registered under OAR 340-253-0500(2) to comply with OAR chapter 340, division 253 are subject to inspection and verification by DEQ. Registered parties, fuel producers, and fuel pathway holders must provide records retained under this rule within 30 calendar days after the date DEQ requests a review of the records, unless DEQ specifies otherwise.

(5) Information exempt from disclosure. Pursuant to the provisions of the Oregon public records law, ORS 192.410 to 192.505, all information submitted to DEQ is subject to inspection upon request by any person unless such information is determined to be exempt from disclosure under the Oregon public records law or other applicable Oregon law.

(6) Attestations regarding environmental attributes used for book and claim for renewable electricity, biomethane, or biogas.

(a) A registered party reporting any fuel claimed in the CFP using a book and claim accounting method must retire RTCs or RECs that embody the full environmental attributes of that fuel in an electronic tracking system approved by DEQ. The quantity of energy covered by the RTC or the REC must match or exceed the volume of fuel claimed in the CFP. The environmental attributes embodied by that RTC or REC must not have been used or claimed in any other program or jurisdiction with the exception of the federal RFS, any reporting required under OAR chapter 340, division 215, and the program under OAR chapter 340, division ~~274~~[273](#). To be validly used in compliance with this division, any such claims under the federal RFS or OAR chapter 340, divisions



215 and ~~271~~273, must be made for the same use and volume of biomethane or its derivatives as it is being claimed for in the CFP.

(b) A fuel pathway holder using directly delivered renewable electricity, biogas or biomethane as a process energy or feedstock must obtain and keep attestations from each upstream party collectively demonstrating that such holder has exclusive right to use those environmental attributes. The attestation must include documentation that shows:

(A) The entity claiming the environmental attributes for renewable electricity, biogas or biomethane in the CFP must have the exclusive right to claim the environmental attributes associated with the use of that fuel; and

(B) The environmental attributes have not been used or claimed in any other program or jurisdictions with the exception of the federal RFS and any reporting required under OAR chapter 340, divisions 215 and ~~271~~273. To be validly used in compliance with this division, any such claims under the federal RFS or OAR chapter 340, divisions 215 and ~~271~~273 must be made for the same use and volume of biomethane or its derivatives as it is being claimed for in the CFP.

(c) Any attestation or retirement records for biogas, biomethane, and renewable electricity must be provided to DEQ within seven calendar days of receiving a request for such attestation by DEQ. Failure to provide such attestations is grounds for credit invalidation under OAR 340-253-0670.

(9) Monitoring plan for registered parties who are required to obtain third-party verification services under OAR 340-253-0700. Each registered party responsible for obtaining third-party verification of their data under OAR chapter 340, division 272 must complete and retain a written monitoring plan for review by a verifier or DEQ. If a fuel production facility is required to complete and maintain a monitoring plan by the California LCFS, the same monitoring plan may be used to meet the requirements of this rule unless there are substantive differences between the two programs' treatment of the fuel production process. A monitoring plan must include the following, as applicable:

(a) All of the following general items are required for all monitoring plans:

(A) Information to allow DEQ and the verification team to develop a general understanding of boundaries and operations relevant to the entity, facility, or project, including participation in other markets and other third-party audit programs;

(B) Reference to management policies or practices applicable to reporting pursuant to this division, including recordkeeping;

(C) Explanation of the processes and methods used to collect necessary data for reporting pursuant to this division, including identification of changes made after January 1, 2020;

(D) Explanations and queries of source data to compile summary reports of intermediate and final data necessary for reporting pursuant to this division;

(E) Reference to one or more simplified block diagrams that provide a clear visual representation of the relative locations and positions of measurement devices and sampling locations, as applicable, required for calculating reported data (e.g., temperature, total pressure, LHV or HHV, fuel consumption); the diagram(s) must include storage tanks for raw material, intermediate products, and finished products, fuel sources, combustion units, and production processes, as applicable;

(F) Clear identification of all measurement devices supplying data necessary for reporting pursuant to this division, including identification of low flow cutoffs as applicable, with descriptions of how data from measurement devices are incorporated into the submitted report;

(G) Descriptions of measurement devices used to report CFP data and how acceptable accuracy is demonstrated, e.g., installation, maintenance, and calibration method and frequency for internal meters and financial transaction meters; this provision does not apply to data reported in the Oregon Fuels Reporting System for generating credits for EV charging;

(H) Description of the procedures and methods that are used for quality assurance, maintenance, and repair of all continuous monitoring systems, flow meters, and other instrumentation used to provide data for CFP reports;

(I) Original equipment manufacturer (OEM) documentation or other documentation that identifies instrument accuracy and required maintenance and calibration requirements for all measurement devices used to collect necessary data for reporting pursuant to this division;

(J) The dates of measurement device calibration or inspection, and the dates of the next required calibration or inspection;

(K) Requests for postponement of calibrations or inspections of internal meters and subsequent approvals by DEQ. The entity must demonstrate that the accuracy of the measured data will be maintained pursuant to the measurement accuracy requirements of OAR 340-253-0450(12);

(L) A listing of the equation(s) used to calculate flows in mass, volume, or energy units of measurement, and equations from which any non-measured parameters are obtained, including meter software, and a description of the calculation of weighted average transport distance;

- (M) Identification of job titles and training practices for key personnel involved in CFP data acquisition, monitoring, reporting, and report attestation, including reference to documented training procedures and training materials;
- (N) Records of corrective and subsequent preventative actions taken to address verifier and DEQ findings of past nonconformance and material misstatements;
- (O) Log of modifications to a fuel pathway report conducted after attestation in response to review by third-party verifier or DEQ staff;
- (P) Written description of an internal audit program that includes data report review and documents ongoing efforts to improve the entity's CFP reporting practices and procedures, if such an internal audit program exists; and
- (Q) Methodology used to allocate the produced fuel quantity to each fuel pathway code;
- (b) Any monitoring plan related to a fuel pathway carbon intensity or reporting quantities of fuels must also include the following elements specific to fuel pathway carbon intensity calculations and produced quantities of fuels per fuel pathway code:
- (A) Explanation of the processes and methods used to collect necessary data for fuel pathway application and annual fuel pathway reports and all site-specific OR-GREET 3.0 inputs, as well as references to source data;
- (B) Description of steps taken, and calculations made to aggregate data into reporting categories, for example aggregation of quarterly fuel transactions per fuel pathway code;
- (C) Methodology for assigning fuel volumes by fuel pathway code, if not using a method prescribed by DEQ. If using a DEQ prescribed methodology, the methodology should be referenced;
- (D) Methodologies for testing conformance to specifications for feedstocks and produced fuels, particularly describing physical testing standards and processes;
- (E) Description of procedure taken to ensure measurement devices are performing in accordance with the measurement accuracy requirements of OAR 340-253-0450(12);
- (F) Methodology for monitoring and calculating weighted average feedstock transport distance and modes, including the specific documentation records that will be collected and retained on an ongoing basis;
- (G) Methodology for monitoring and calculating fuel transport distance and modes, including the specific documentation records that will be collected and retained on an ongoing basis;

(H) References to contracts and accounting records that confirm fuel quantities were delivered into Oregon for use in carbon intensity determination, and confirm feedstock and finished fuel transportation distance; and

(I) All documentation required pursuant to OAR 340-253-0600(10) for specified source feedstocks, defined in OAR 340-253-0400(6); and

(c) The monitoring plan must also include documentation that can be used to justify transaction types reported for fuel in the Oregon Fuels Reporting System, including the production amount, sale/purchase agreements and final fuel dispensing records. Such documentation must be specific to quarterly fuel transactions reports for importers of blendstocks, importers of finished fuels, Oregon producers, credit generators, aggregators, and out-of-state producers.

(10) Feedstock Transfer Documents. A feedstock transfer document for specified source feedstocks must prominently state the following information:

(a) Transferor company name, address and contact information;

(b) Recipient company name, address and contact information;

(c) Type and amount of feedstock, including units; and

(d) Transaction date.

**Statutory/Other Authority:** ORS 468.020, 468A.266, 468A.268 & 468A.277

**Statutes/Other Implemented:** ORS 468.020 & ORS 468A.265 through 468A.277

**History:**

[DEQ 17-2022, amend filed 09/23/2022, effective 01/01/2023](#)

[DEQ 7-2021, amend filed 03/26/2021, effective 03/26/2021](#)

[DEQ 14-2020, amend filed 05/07/2020, effective 05/07/2020](#)

[DEQ 199-2018, amend filed 11/16/2018, effective 01/01/2019](#)

[DEQ 27-2017, amend filed 11/17/2017, effective 11/17/2017](#)

DEQ 13-2015, f. 12-10-15, cert. ef. 1-1-16

DEQ 3-2015, f. 1-8-15, cert. ef. 2-1-15

DEQ 8-2014, f. & cert. ef. 6-26-14

DEQ 15-2013(Temp), f. 12-20-13, cert. ef. 1-1-14 thru 6-30-14

DEQ 8-2012, f. & cert. ef. 12-11-12

**340-253-1020**

**Calculating Credits and Deficits**

(1) Except as provided in sections (2) and (3), credit and deficit generation must be calculated for all fuels included in OAR 340-253-1010:

- (a) Using credit and deficit basics as directed in OAR 340-253-1000;
  - (b) Calculating energy in megajoules by multiplying the amount of fuel by the energy density of the fuel in Table 6 under OAR 340-253-8010;
  - (c) Calculating the adjusted energy in megajoules by multiplying the energy in megajoules from section (2) by the energy economy ratio of the fuel listed in Table 7 under OAR 340-253-8010 or as approved by DEQ under OAR 340-253-0460, as applicable;
  - (d) Calculating the carbon intensity difference by subtracting the fuel's carbon intensity as approved under OAR 340-253-0400 through -0470, adjusted for the fuel application's energy economy ratio as listed in Table 7 under OAR 340-253-8010 or as approved under OAR 340-253-0460 as applicable, from the clean fuel standard for gasoline or gasoline substitutes listed in Table 1 under OAR 340-253-8010 or diesel fuel and diesel substitutes listed in Table 2 under OAR 340-253-8010, or alternative jet fuel listed in table 3 under OAR 340-253-8010, as applicable;
  - (e) Calculating the grams of carbon dioxide equivalent by multiplying the adjusted energy in megajoules in section (3) by the carbon intensity difference in section (4);
  - (f) Calculating the metric tons of carbon dioxide equivalent by dividing the grams of carbon dioxide equivalent calculated in section (5) by 1,000,000; and
  - (g) Determining under OAR 340-253-1000(5) whether credits or deficits are generated.
- (2) Calculating credits for electricity used to power fixed guideway vehicles on track placed in service prior to 2012 and forklifts from model year 2015 and earlier. Credit generation must be calculated by:
- (a) Using credit and deficit basics as directed in OAR 340-253-1000;
  - (b) Calculating energy in megajoules by multiplying the amount of fuel by the energy density of the fuel in Table 6 under OAR 340-253-8010;
  - (c) Calculating the carbon intensity difference by subtracting the fuel's carbon intensity as approved under OAR 340-253-0400 through -0470, adjusted for the fuel application's energy economy ratio listed in Table 7 under OAR 340-253-8010 as applicable, from the clean fuel standard for gasoline or gasoline substitutes listed in Table 1 under OAR 340-253-8010 or diesel fuel and diesel substitutes listed in Table 2 under OAR 340-253-8010, as applicable;
  - (d) Calculating the grams of carbon dioxide equivalent by multiplying the adjusted energy in megajoules in section (3) by the carbon intensity difference in section (4);

(e) Calculating the metric tons of carbon dioxide equivalent by dividing the grams of carbon dioxide equivalent calculated in section (5) by 1,000,000; and

(f) Determining under OAR 340-253-1000(5) whether credits or deficits are generated.

(3) Calculating credits for electricity used in residential charging of electric vehicles. credit calculations must be based on the total electricity dispensed (in kilowatt hours) to vehicles, measured by:

(a) The use of direct metering (either sub-metering or separate metering) to measure the electricity directly dispensed to all vehicles at each residence; or

(b) For residences where direct metering has not been installed, DEQ will calculate the total electricity dispensed as a transportation fuel based on analysis of the total number of BEVs and PHEVs in a utility's service territory based on Oregon Department of Motor Vehicles records. DEQ will perform this analysis at least twice a year and issue credits based on it. DEQ will select one of the following methods for estimating the amount of electricity charged based on its analysis of which is more accurate and feasible at the time it is performing the analysis:

(A) An average amount of electricity consumed by BEVs and PHEVs at residential chargers, based on regional or national data; or

(B) An analysis of the average electric vehicles miles traveled by vehicle type or make and model, which compares the total amount of estimated charging for those electric vehicle miles travelled with the total reported charging in those territories in order to determine the amount of unreported charging that can be attributed to residential charging. The analysis may be done on a utility territory specific or statewide basis.

(c) If DEQ determines after the issuance of residential electric vehicle credits that the estimate under (b) contained a significant error that led to one or more credits being incorrectly generated, the error will be corrected by withholding an equal number of credits to the erroneous amount from the next generation of residential electric vehicle credits.

(d) A credit generator or aggregator may propose an alternative method, subject to the approval of DEQ upon its determination that the alternative method is more accurate than either of the methods described in subsection (b).

(e) Credits generated under this subsection will be calculated by DEQ under section 1 of this rule using the estimated amount of electricity under subsection (3)(b) and issued at least twice per year into the OFRS account of the utility or the backstop aggregator within three months of the close of that year.

(4) Calculating Incremental Credits. In calculating incremental credits for actions that lower the carbon intensity of electricity, the credit calculations must be performed based

on section (1) of this rule, except that the carbon intensity difference is calculated based on the carbon intensity of the renewable power and the carbon intensity used to calculate the base credits for that electric vehicle or charging equipment, and consistent with following requirements, as applicable:

(a) Incremental credits for non-residential charging are generated upon the retirement of RECs that qualify under OAR 340-253-0470(5) by the credit generator, its aggregator, or the incremental aggregator, or by another entity on their behalf. For credit generators and their aggregators, RECs must be retired prior to or at the same time as the submittal as the quarterly report where the charging is being reported and REC retirement records must be submitted with the quarterly report as supplemental documentation. RECs may be retired by another entity on behalf of the credit generator or aggregator for their electric vehicle charging so long as it is clearly documented, and that documentation is submitted with the quarterly report.

(b) For incremental credits generated using a Utility Renewable Electricity Product or Power Purchase Agreement, evidence that the chargers were covered by such a product must be submitted at least annually along with a quarterly report. Upon request by DEQ, any entity using a Power Purchase Agreement or a Utility Renewable Electricity Product must produce evidence that the charging equipment was covered by that agreement or product for all time periods when the entity was claiming incremental credits.

(c) For the incremental aggregator, incremental credits are generated when it retires RECs on behalf of non-residential electric vehicle charging.

(d) Incremental credits for residential charging are generated by a utility or its aggregator when RECs are retired on behalf of that charging, or when a utility demonstrates to DEQ that EVs are being charged by customers enrolled in its Utility Renewable Electricity Products.

(5) Additional credits.

(a) Except as provided in subsection (b), starting in 2023, fuel pathway holders that are registered parties may request additional credits from the prior year if their fuel facility has:

(A) Completed verification under OAR 340-253-0700 and OAR chapter 340, division 2724; and

(B) The verified operational carbon intensity value for a given fuel pathway is more than 1gCO<sub>2</sub>e/MJ lower than the certified carbon intensity value for that year.

(b) Subsection (a) does not apply to lookup table, temporary, or provisional carbon intensities.

(c) DEQ will determine the number of additional credits to award in response to a request under subsection (a) by:

(A) Calculating the difference between the certified and verified operational carbon intensities;

(B) Multiplying the difference calculated under paragraph (A) by the total obligated volume for the year; and

(C) DEQ may adjust the obligated volume for a given year for this calculation if it is aware that a volume of the fuel under a given fuel pathway code was imported or produced in the fourth quarter of a year and exported or otherwise removed from the obligated fuel pool in the first quarter of the following year.

(d) DEQ will deposit the additional credits determined under subsection (c) into the fuel pathway holder's account.

**Statutory/Other Authority:** ORS 468.020, 468A.266, 468A.268 & 468A.277

**Statutes/Other Implemented:** ORS 468.020 & ORS 468A.265 through 468A.277

**History:**

[DEQ 17-2022, amend filed 09/23/2022, effective 01/01/2023](#)

[DEQ 7-2021, amend filed 03/26/2021, effective 03/26/2021](#)

[DEQ 14-2020, amend filed 05/07/2020, effective 05/07/2020](#)

[DEQ 199-2018, amend filed 11/16/2018, effective 01/01/2019](#)

[DEQ 27-2017, amend filed 11/17/2017, effective 11/17/2017](#)

DEQ 13-2015, f. 12-10-15, cert. ef. 1-1-16

DEQ 3-2015, f. 1-8-15, cert. ef. 2-1-15

DEQ 8-2012, f. & cert. ef. 12-11-12



**Division 272**  
**THIRD PARTY VERIFICATION**

**340-272-0120**

**Requirements for Verification of GHG Reporting Program Emissions Data Reports Submitted under OAR Chapter 340, Division 215**

(1) Annual verification of GHG Reporting Program emissions data reports.

(a) Applicability. The following persons must meet the requirements of this division and engage the services of a verification body for the purposes of annual verification of the entire emissions data report, including required site visit(s), for each separate emissions data report submitted under OAR chapter 340, division 215, except as otherwise provided under subsection (b):

(A) A regulated entity that submits an emissions data report as described under OAR 340-215-0044(1) that indicates emissions equaled or exceeded 25,000 metric tons of CO<sub>2</sub>e, excluding CO<sub>2</sub> from biomass-derived fuels;

(B) A third party that is not the Bonneville Power Administration (BPA) that registers and submits an emissions data report on behalf of a consumer-owned utility for emissions, data, and information submitted for each individual utility with emissions that equaled or exceeded 25,000 metric tons of CO<sub>2</sub>e, excluding CO<sub>2</sub> from biomass-derived fuels and excluding emissions associated with preference power purchased from BPA;

(C) A regulated entity that submitted an emissions data report that indicated emissions exceeded the threshold in paragraph (A) in the previous year, but that submits an emissions data report that indicates emissions are reduced below that applicability threshold in the current reporting year;

(D) All regulated entities subject to the Climate Protection Program requirements described under OAR chapter 340, division ~~271~~273, regardless of emissions reported; and

(E) All regulated entities that are electric companies and electricity service suppliers as defined in ORS 757.600, regardless of emissions reported.

(b) Exemptions. The following are not subject to the requirements of this division:

(A) A regulated entity that is not an electric company and not subject to requirements under OAR chapter 340, division 215 and that submits an emissions data report as described under OAR 340-215-0044(1) that indicates emissions were less than 25,000 metric tons of CO<sub>2</sub>e, excluding CO<sub>2</sub> from biomass-derived fuels. For the purposes of this rule, any GHG emissions in emissions data reports as described under OAR 340-215-0044(1)(c) submitted by fuel suppliers or in-state producers that are related entities

or share full or partial common ownership or operational control must be aggregated together to determine whether or not the exemption applies;

(B) An emissions data report as described under OAR 340-215-0044(1)(a) that includes emissions data and information described in 40 C.F.R. part 98 subpart HH – Municipal Solid Waste Landfills;

(C) An emissions data report as described under OAR 340-215-0044(1)(d) submitted by a natural gas supplier that is an interstate pipeline; and

(D) Any emissions data report as described under OAR 340-215-0044(1)(e) submitted by Bonneville Power Administration (BPA) acting as a third-party reporter on behalf of any consumer-owned utility, as allowable under OAR 340-215-0120(4).

(c) Verification schedule. Responsible entities that are subject to the subsection (a) requirement to engage the services of a verification body to perform verification of emissions data reports must ensure a verification statement for each emissions data report is submitted to DEQ according to OAR 340-272-0100.

(A) These requirements are in addition to the requirements in 40 C.F.R. 98.3(f).

(B) An asset-controlling supplier that submitted an emissions data report to DEQ as described under OAR 340-215-0044(1)(f) that includes the same data and information reported to and verified under California ARB's Mandatory Reporting of Greenhouse Gas Emissions program may submit the same verification statement to DEQ. If an adverse verification statement is received, a current issues log must also be submitted to DEQ.

(2) Cessation of verification requirement.

(a) Responsible entities must have an emissions data report verified for the first year that the report indicates emissions are reduced below the applicability threshold defined in paragraph (1)

(a)(A). An emissions data report is not subject to verification in any following year thereafter where emissions remain below the threshold.

(b) A responsible entity that meets the verification cessation requirements for two consecutive years must notify DEQ in writing in the second year that it is ceasing the verification requirement according to this paragraph and provide the reason(s) for cessation of verification. The notification must be submitted no later than the applicable reporting deadline under OAR chapter 340, division 215 for that year.

(c) If in any subsequent year after meeting verification cessation requirements an emissions data report meets the applicability requirements of subsection (1)(a), the responsible entity must have the emissions data report verified according to the

requirements of this division, and verification must continue until the cessation requirement is met again.

**Statutory/Other Authority:** ORS 468.020, 468A.050 & 468A.280

**Statutes/Other Implemented:** ORS 468A.010, 468A.015, 468A.050 & 468A.280

**History:**

[DEQ 17-2023, amend filed 11/16/2023, effective 11/16/2023](#)

[DEQ 14-2020, adopt filed 05/07/2020, effective 05/07/2020](#)

## Translation or other formats

[Español](#) | [한국어](#) | [繁體中文](#) | [Русский](#) | [Tiếng Việt](#) | [العربية](#)

800-452-4011 | TTY: 711 | [deqinfo@deq.oregon.gov](mailto:deqinfo@deq.oregon.gov)

## Non-discrimination statement

DEQ does not discriminate on the basis of race, color, national origin, disability, age or sex in administration of its programs or activities. Visit DEQ's [Civil Rights and Environmental Justice page](#).