



Ohio Administrative Code Rule 3745-18-54 Lucas county emission limits.

Effective: February 3, 2022

[Comment: For dates of non-regulatory government publications, publications of recognized organizations and associations, federal rules, and federal statutory provisions referenced in this rule, see paragraph (C) of rule 3745-18-01 of the Administrative Code titled "Referenced materials."]

(A) No owner or operator of any coal-fired steam generating unit in Lucas county, unless otherwise specified in this rule, shall cause or permit the emission of sulfur dioxide from any source to exceed a maximum of 1.6 pounds of sulfur dioxide per MM Btu actual heat input.

(B) [Reserved.]

(C) [Reserved.]

(D) The "ProMedica Toledo Hospital" (OEPA premise number 0448010037) or any subsequent owner or operator of the "ProMedica Toledo Hospital, 2142 North Cove Boulevard, Toledo, Ohio" shall not cause or permit the emission of sulfur dioxide from boiler numbers 1 to 3 (OEPA source numbers B001 to B003) to exceed a maximum of 3.5 pounds of sulfur dioxide per MM Btu actual heat input from each boiler.

(E) [Reserved.]

(F) [Reserved.]

(G) [Reserved.]

(H) [Reserved.]

(I) [Reserved.]



(J) [Reserved.]

(K) [Reserved.]

(L) [Reserved.]

(M) [Reserved.]

(N) [Reserved.]

(O) The "Toledo Refining Company, LLC" (OEPA premise number 0448010246) or any subsequent owner or operator of the "Toledo Refining Company, LLC, 1819 Woodville Road, Oregon, Ohio" shall not cause or permit the emission of sulfur dioxide from any source to exceed the amounts indicated:

(1) Except as specified in paragraphs (O)(2) to (O)(9) of this rule, 0.04 pounds of sulfur dioxide per MM Btu actual heat input from any fuel burning unit.

(2) [Reserved.]

(3) FCC unit and CO boilers H-021-03, and H-021-04 (OEPA source numbers P011, B046, and B047); a maximum of 3.00 pounds of sulfur dioxide per one thousand pounds of fresh feed.

(4) [Reserved.]

(5) Heater number H-507 (OEPA source number B010); shall not burn fuel oil, and shall comply with 40 CFR Part 60, Subpart J, "Standards of Performance for Petroleum Refineries."

(6) [Reserved.]

(7) Heater number 9401 (OEPA source number B048); shall not burn fuel oil, and shall comply with 40 CFR Part 60, Subpart J, "Standards of Performance for Petroleum Refineries."



(8) [Reserved.]

(9) Amine Claus sulfur recovery unit (OEPA source number P012); a maximum of 0.025 per cent by volume of sulfur dioxide at zero per cent oxygen on a dry basis.

(P) [Reserved.]

(Q) [Reserved.]

(R) [Reserved.]

(S) [Reserved.]

(T) [Reserved.]

(U) [Reserved.]

(V) The "Walleye Power, LLC, Bay Shore Plant" (OEPA premise number 0448020006) or any subsequent owner or operator of the "Walleye Power LLC, Bay Shore Plant, 4701 Bay Shore Road, Oregon, Ohio" shall not cause or permit the emission of sulfur dioxide from the bay shore peaker (OEPA source number B005) to exceed a maximum of 0.4 pounds of sulfur dioxide per MM Btu actual heat input.

(W) The "BP-Husky Refining LLC" (OEPA premise number 0448020007) or any subsequent owner or operator of the "BP-Husky Refining LLC, Toledo Refinery, 4001 Cedar Point Road, Oregon, Ohio" shall not cause or permit the emission of sulfur dioxide from the following sources to exceed the amounts indicated:

(1) Except as specified in paragraphs (W)(2) to (W)(7) of this rule, 0.29 pounds of sulfur dioxide per MM Btu actual heat input from any fuel burning unit.

(2) Crude/Vac1, and Crude/Vac2 (OEPA source numbers P010 and P011); a maximum of 0.40 pounds of sulfur dioxide per ton of actual process weight input for any process.



(3) Asphalt tank heaters used for tank T107 (F1002A and F100213) and tank T109 (T1004A and T100413) (OEPA source number B024); a maximum of 1.00 pounds of sulfur dioxide per MM Btu actual heat input from each heater.

(4) [Reserved.]

(5) ISO 2 stabilizer reboiler (PR-562992) and ISO 2 splitter reboiler (PR-562993) (OEPA source numbers B009 and B010); a maximum of 0.57 pounds of sulfur dioxide per MM Btu actual heat input from each unit.

(6) FCC and CO boiler (OEPA source number P007); a maximum of 0.92 pounds of sulfur dioxide per one thousand pounds of fresh feed.

(7) Sulfur recovery unit number 1 (OEPA source number P009); a maximum of 0.025 per cent by volume of sulfur dioxide at zero per cent oxygen on a dry basis.

(X) The "Chemtrade Refinery Solutions Limited Partnership" (OEPA premise number 0448020014) or any subsequent owner or operator of the "Chemtrade Refinery Solutions Limited Partnership, 1400 Otter Creek Road, Oregon, Ohio" shall not cause or permit the emission of sulfur dioxide from the contact sulfuric acid plant (OEPA source numbers P001 and P002) to exceed a maximum of 6.50 pounds of sulfur dioxide per ton of one hundred per cent acid produced.