Mercury Limits in the U.S. National Emission Standards for Hazardous Air Pollutants (NESHAP) for Gold Mine Ore Processing and Production.¹

Affected Source	Existing Sources	New Sources	Units
Ore pretreatment processes	127	84	Ib mercury (Hg) emitted/million tons of ore
Carbon processes with mercury retorts	2.2	0.8	lb Hg/ton of concentrate
Carbon processes without mercury retorts	0.17	0.14	lb Hg/ton of concentrate
Non-carbon concentrate processes	0.2	0.1	lb Hg/ton of concentrate

Notes: U.S. National Emission Standards for Hazardous Air Pollutants (NESHAP): Gold Mine Ore Processing and Production Area Source Category. 40 CFR Part 63, Subpart EEEEEEE, § 63.11645. (Available at: https://www.law.cornell.edu/cfr/text/40/63.11645).