

**§ 98.158**

**40 CFR Ch. I (7–1–11 Edition)**

(2) Records documenting the initial and periodic calibration of the gas chromatographs, weigh scales, volumetric and density measurements, and flowmeters used to measure the quantities reported under this rule, including the industry standards or manufacturer directions used for calibration pursuant to § 98.154(p) and (q).

(b) In addition to the data required by § 98.3(g), the HFC–23 destruction facilities shall retain the following records:

(1) Records documenting their one-time and annual reports in § 98.156(b) through (e).

(2) Records documenting the initial and periodic calibration of the gas chromatographs, weigh scales, volumetric and density measurements, and flowmeters used to measure the quantities reported under this subpart, including the industry standard practice or manufacturer directions used for calibration pursuant to § 98.154(p) and (q).

[74 FR 56374, Oct. 30, 2009, as amended at 75 FR 66463, Oct. 28, 2010]

**§ 98.158 Definitions.**

All terms used in this subpart have the same meaning given in the Clean Air Act and subpart A of this part.

TABLE O–1 TO SUBPART O OF PART 98—EMISSION FACTORS FOR EQUIPMENT LEAKS

Equipment type	Service	Emission factor (kg/hr/source)	
		≥10,000 ppmv	<10,000 ppmv
Valves .....	Gas .....	0.0782	0.000131
Valves .....	Light liquid .....	0.0892	0.000165
Pump seals .....	Light liquid .....	0.243	0.00187
Compressor seals .....	Gas .....	1.608	0.0894
Pressure relief valves .....	Gas .....	1.691	0.0447
Connectors .....	All .....	0.113	0.0000810
Open-ended lines .....	All .....	0.01195	0.00150

**Subpart P—Hydrogen Production**

**§ 98.160 Definition of the source category.**

(a) A hydrogen production source category consists of facilities that produce hydrogen gas sold as a product to other entities.

(b) This source category comprises process units that produce hydrogen by reforming, gasification, oxidation, reaction, or other transformations of feedstocks.

(c) This source category includes merchant hydrogen production facilities located within another facility if they are not owned by, or under the direct control of, the other facility’s owner and operator.

[74 FR 56374, Oct. 30, 2009, as amended at 75 FR 66463, Oct. 28, 2010]

**§ 98.161 Reporting threshold.**

You must report GHG emissions under this subpart if your facility con-

tains a hydrogen production process and the facility meets the requirements of either § 98.2(a)(1) or (a)(2).

**§ 98.162 GHGs to report.**

You must report:

(a) CO<sub>2</sub> emissions from each hydrogen production process unit.

(b) [Reserved]

(c) CO<sub>2</sub>, CH<sub>4</sub>, and N<sub>2</sub>O emissions from each stationary combustion unit other than hydrogen production process units. You must calculate and report these emissions under subpart C of this part (General Stationary Fuel Combustion Sources) by following the requirements of subpart C.

(d) For CO<sub>2</sub> collected and transferred off site, you must follow the requirements of subpart PP of this part.

[74 FR 56374, Oct. 30, 2009, as amended at 75 FR 66463, Oct. 28, 2010]