

**Pt. 63, Subpt. VVVVVV, Table 4**

**40 CFR Ch. I (7–1–10 Edition)**

**TABLE 4 TO SUBPART VVVVVV OF PART 63—EMISSION LIMITS AND COMPLIANCE REQUIREMENTS FOR METAL HAP PROCESS VENTS**

process vents as shown in the following table.

As required in §63.11496(f), you must comply with the requirements for metal HAP

For * * *	You must * * *	Except * * *
Each CMPU with total metal HAP emissions ≥400 lb/yr.	Reduce collective uncontrolled emissions of total metal HAP emissions by ≥95 percent by weight by routing emissions from a sufficient number of the metal process vents through a closed-vent system to any combination of control devices, according to the requirements of §63.11496(f)(3), (4), or (5).	Not applicable.

**TABLE 5 TO SUBPART VVVVVV OF PART 63—EMISSION LIMITS AND COMPLIANCE REQUIREMENTS FOR STORAGE TANKS**

As required in §63.11497, you must comply with the requirements for storage tanks as shown in the following table.

For each * * *	You must * * *	Except * * *
1. Storage tank with a design capacity ≥40,000 gallons, storing liquid that contains organic HAP listed in Table 1 to this subpart, and for which the maximum true vapor pressure (MTVP) of total organic HAP at the storage temperature is ≥5.2 kPa and <76.6 kPa.	<p>a. Comply with the requirements of subpart WW of this part;</p> <p>b. Reduce total organic HAP emissions by ≥95 percent by weight by operating and maintaining a closed-vent system and control device (other than a flare) in accordance with § 63.982(c)(1); or</p> <p>c. Reduce total HAP emissions by operating and maintaining a closed-vent system and a flare in accordance with §63.982(b); or</p> <p>d. Vapor balance in accordance with §63.2470(e); or</p> <p>e. Route emissions to a fuel gas system or process in accordance with the requirements in §63.982(d) and the requirements referenced therein.</p>	<p>i. All required seals must be installed by the compliance date in §63.11494.</p> <p>ii. Compliance may be based on either total organic HAP or TOC;</p> <p>iii. Comply with the management practice inspection requirements in §63.11495 for the closed-vent system;</p> <p>iv. When the term storage vessel is used in subpart SS of this part, the term storage tank, surge control vessel, or bottoms receiver, as defined in §63.11502 of this subpart, applies; and</p> <p>v. The requirements do not apply during periods of planned routine maintenance of the control device, as specified in §63.11497(b).</p> <p>vi. The requirements do not apply during periods of planned routine maintenance of the flare, as specified in §63.11497(b); and</p> <p>vii. When the term storage vessel is used in subpart SS of this part, it means storage tank, surge control vessel, or bottoms receiver, as defined in §63.11502 of this subpart.</p> <p>viii. Not applicable.</p> <p>ix. When the term storage vessel is used in subpart SS of this part, it means storage tank, surge control vessel, or bottoms receiver, as defined in §63.11502.</p>

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For each * * *	You must * * *	Except * * *
<p>2. Storage tank with a design capacity <math>\geq 20,000</math> gallons and <math>&lt; 40,000</math> gallons, storing liquid that contains organic HAP listed in Table 1 to this subpart, and for which the MTVP of total organic HAP at the storage temperature is <math>\geq 27.6</math> kPa and <math>&lt; 76.6</math> kPa.</p> <p>3. Storage tank with a design capacity <math>\geq 20,000</math> gallons, storing liquid that contains organic HAP listed in Table 1 to this subpart, and for which the MTVP of total organic HAP at the storage temperature is <math>\geq 76.6</math> kPa.</p> <p>4. Storage tank described by Item 1, 2, or 3 in this table and emitting a halogenated vent stream that is controlled with a combustion device.</p>	<p>a. Comply with one of the options in Item 1 of this table.</p> <p>a. Comply with option b, c, d, or e in Item 1 of this table.</p> <p>a. Reduce emissions of hydrogen halide and halogen HAP by <math>\geq 95</math> percent by weight, or to <math>\leq 0.45</math> kg/hr, or to <math>\leq 20</math> ppmv by using a halogen reduction device after the combustion device according to the requirements in §63.11496(d); or</p> <p>b. Reduce the halogen atom mass emission rate to <math>\leq 0.45</math> kg/hr or to <math>\leq 20</math> ppmv by using a halogen reduction device before the combustion device according to the requirements in §63.11496(d).</p>	<p>i. The information specified above for Items 1.a., 1.b., 1.c., 1.d, and 1.e, as applicable.</p> <p>i. The information specified above for Items 1.b., 1.c., 1.d, and 1.e, as applicable.</p>

TABLE 6 TO SUBPART VVVVVV OF PART 63—EMISSION LIMITS AND COMPLIANCE REQUIREMENTS FOR WASTEWATER SYSTEMS

As required in §63.11498, you must comply with the requirements for wastewater systems as shown in the following table.

For each * * *	You must * * *	And you must * * *
<p>1. Wastewater stream .....</p> <p>2. Wastewater stream containing partially soluble HAP at a concentration <math>\geq 10,000</math> ppmw and separate organic and water phases.</p>	<p>a. Discharge to onsite or offsite treatment.</p> <p>a. Use a decanter, steam stripper, thin film evaporator, or distillation unit to separate the water phase from the organic phase(s); or</p> <p>b. Hard pipe the entire wastewater stream to onsite treatment as a hazardous waste, or hard pipe the entire wastewater stream to a point of transfer for offsite treatment as a hazardous waste.</p>	<p>i. Maintain records identifying each wastewater stream and documenting the type of treatment that it receives. Multiple wastewater streams with similar characteristics and from the same type of activity in a CMPU may be grouped together for recordkeeping purposes.</p> <p>i. For the water phase, comply with the requirements in Item 1 of this table, and</p> <p>ii. For the organic phase(s), recycle to a process, use as fuel, or dispose as hazardous waste either onsite or off-site, and</p> <p>iii. Keep records of the wastewater streams subject to this requirement and the disposition of the organic phase(s).</p> <p>i. Keep records of the wastewater streams subject to this requirement and the disposition of the wastewater streams.</p>