

Environmental Protection Agency

§ 421.75

NSPS

| Pollutant or pollutant property | Maximum for any 1 day | Maximum for monthly average |
|---------------------------------|---|-----------------------------|
| | mg/kg (pounds per billion pounds) of hard lead produced | |
| Lead | .000 | .000 |
| Zinc | .000 | .000 |
| Total suspended solids | .000 | .000 |
| pH | (¹) | (¹) |

¹Within the range of 7.5 to 10.0 at all times.

(i) Subpart G—Facility Washdown.

NSPS

| Pollutant or pollutant property | Maximum for any 1 day | Maximum for monthly average |
|---------------------------------|--|-----------------------------|
| | mg/kg (pounds per billion pounds) of lead bullion produced | |
| Lead | .000 | .000 |
| Zinc | .000 | .000 |
| Total suspended solids | .000 | .000 |
| pH | (¹) | (¹) |

Within the range of 7.5 to 10.0 at all times.

(j) Subpart G—Employee Handwash.

NSPS

| Pollutant or pollutant property | Maximum for any 1 day | Maximum for monthly average |
|---------------------------------|--|-----------------------------|
| | mg/kg (pounds per billion pounds) of lead bullion produced | |
| Lead | .924 | .429 |
| Zinc | 3.366 | 1.386 |
| Total suspended solids | 49,500 | 39,600 |
| pH | (¹) | (¹) |

Within the range of 7.5 to 10.0 at all times.

(k) Subpart G—Respirator Wash.

NSPS

| Pollutant or pollutant property | Maximum for any 1 day | Maximum for monthly average |
|---------------------------------|--|-----------------------------|
| | mg/kg (pounds per billion pounds) of lead bullion produced | |
| Lead | 1.484 | .689 |
| Zinc | 5.406 | 2.226 |
| Total suspended solids | 79,500 | 63,600 |
| pH | (¹) | (¹) |

Within the range of 7.5 to 10.0 at all times.

(l) Subpart G—Laundering of Uniforms.

NSPS

| Pollutant or pollutant property | Maximum for any 1 day | Maximum for monthly average |
|---------------------------------|--|-----------------------------|
| | mg/kg (pounds per billion pounds) of lead bullion produced | |
| Lead | 4.340 | 2.015 |
| Zinc | 15.810 | 6.510 |
| Total suspended solids | 232,500 | 186,000 |
| pH | (¹) | (¹) |

Within the range of 7.5 to 10.0 at all times.

[49 FR 8803, Mar. 8, 1984, as amended at 49 FR 29795, July 24, 1984]

§ 421.75 Pretreatment standards for existing sources.

Except as provided in 40 CFR 403.7 and 403.13, any existing source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for existing sources. The mass of wastewater pollutants in primary lead process wastewater introduced into a POTW shall not exceed the following values:

(a) Subpart G—Sinter Plant Materials Handling Wet Air Pollution Control.

PSES

| Pollutant or pollutant property | Maximum for any 1 day | Maximum for monthly average |
|---------------------------------|--|-----------------------------|
| | mg/kg (pounds per billion pounds) of sinter production | |
| Lead | 100,800 | 46,800 |
| Zinc | 367,200 | 151,200 |

(b) Subpart G—Blast Furnace Wet Air Pollution Control.

PSES

| Pollutant or pollutant property | Maximum for any 1 day | Maximum for monthly average |
|---------------------------------|---|-----------------------------|
| | mg/kg (pound per billion pounds) of blast furnace lead bullion produced | |
| Lead | .000 | .000 |
| Zinc | .000 | .000 |

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(c) Subpart G—Blast Furnace Slag Granulation.

| PSES | | |
|---------------------------------|---|-----------------------------|
| Pollutant or pollutant property | Maximum for any 1 day | Maximum for monthly average |
| | mg/kg (pound per billion pounds) of blast furnace lead bullion produced | |
| Lead | .000 | .000 |
| Zinc | .000 | .000 |

(g) Subpart G—Hard Lead Refining Slag Granulation.

| PSES | | |
|---------------------------------|---|-----------------------------|
| Pollutant or pollutant property | Maximum for any 1 day | Maximum for monthly average |
| | mg/kg (pounds per billion pounds) of hard lead produced | |
| Lead | .000 | .000 |
| Zinc | .000 | .000 |

(d) Subpart G—Dross Reverberatory Slag Granulation.

| PSES | | |
|---------------------------------|--|-----------------------------|
| Pollutant or pollutant property | Maximum for any 1 day | Maximum for monthly average |
| | mg/kg (pounds per billion pounds) of slag, speiss, or matte granulated | |
| Lead | 1,612.000 | 748.400 |
| Zinc | 5,872.000 | 2,418.000 |

(h) Subpart G—Hard Lead Refining Wet Air Pollution Control.

| PSES | | |
|---------------------------------|---|-----------------------------|
| Pollutant or pollutant property | Maximum for any 1 day | Maximum for monthly average |
| | mg/kg (pounds per billion pounds) of hard lead produced | |
| Lead | .000 | .000 |
| Zinc | .000 | .000 |

(e) Subpart G—Dross Reverberatory Furnace Wet Air Pollution Control.

| PSES | | |
|---------------------------------|---|-----------------------------|
| Pollutant or pollutant property | Maximum for any 1 day | Maximum for monthly average |
| | mg/kg (pounds per billion pounds) of dross reverberatory furnace production | |
| Lead | .000 | .000 |
| Zinc | .000 | .000 |

(i) Subpart G—Facility Washdown.

| PSES | | |
|---------------------------------|---|-----------------------------|
| Pollutant or pollutant property | Maximum for any 1 day | Maximum for monthly average |
| | mg/kg (pounds per billion pounds) of lead bullion produced. | |
| Lead | .000 | .000 |
| Zinc | .000 | .000 |

(f) Subpart G—Zinc Fuming Wet Air Pollution Control.

| PSES | | |
|---------------------------------|--|-----------------------------|
| Pollutant or pollutant property | Maximum for any 1 day | Maximum for monthly average |
| | mg/kg (pounds per billion pounds) of blast furnace lead bullion produced | |
| Lead | .000 | .000 |
| Zinc | .000 | .000 |

(j) Subpart G—Employee Handwash.

| PSES | | |
|---------------------------------|--|-----------------------------|
| Pollutant or pollutant property | Maximum for any 1 day | Maximum for monthly average |
| | mg/kg (pounds per billion pounds) of lead bullion produced | |
| Lead | .924 | .429 |
| Zinc | 3.366 | 1.386 |

(k) Subpart G—Respirator Wash.

Environmental Protection Agency

§ 421.76

PSSES

| Pollutant or pollutant property | Maximum for any 1 day | Maximum for monthly average |
|---------------------------------|--|-----------------------------|
| | mg/kg (pounds per billion pounds) of lead bullion produced | |
| Lead | 1.484 | .689 |
| Zinc | 5.406 | 2.226 |

(l) Subpart G—Laundering of Uniforms.

PSSES

| Pollutant or pollutant property | Maximum for any 1 day | Maximum for monthly average |
|---------------------------------|--|-----------------------------|
| | mg/kg (pounds per billion pounds) of lead bullion produced | |
| Lead | 4.340 | 2.015 |
| Zinc | 15.810 | 6.510 |

§ 421.76 Pretreatment standards for new sources.

Except as provided in 40 CFR 403.7, any new source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for new sources. The mass of wastewater pollutants in primary lead process wastewaters introduced into a POTW shall not exceed the following values.

(a) Subpart G—Sinter Plant Materials Handling Wet Air Pollution Control.

PSNS

| Pollutant or pollutant property | Maximum for any 1 day | Maximum for monthly average |
|---------------------------------|--|-----------------------------|
| | mg/kg (pounds per billion pounds) of sinter production | |
| Lead | .000 | .000 |
| Zinc | .000 | .000 |

(b) Subpart G—Blast Furnace Wet Air Pollution Control.

PSNS

| Pollutant or pollutant property | Maximum for any 1 day | Maximum for monthly average |
|---------------------------------|--|-----------------------------|
| | mg/kg (pounds per billion pounds) of blast furnace lead bullion produced | |
| Lead | .000 | .000 |
| Zinc | .000 | .000 |

(c) Subpart G—Blast Furnace Slag Granulation.

PSNS

| Pollutant or pollutant property | Maximum for any 1 day | Maximum for monthly average |
|---------------------------------|--|-----------------------------|
| | mg/kg (pounds per billion pounds) of blast furnace lead bullion produced | |
| Lead | .000 | .000 |
| Zinc | .000 | .000 |

(d) Subpart G—Dross Reverberatory Slag Granulation.

PSNS

| Pollutant or pollutant property | Maximum for any 1 day | Maximum for monthly average |
|---------------------------------|--|-----------------------------|
| | mg/kg (pounds per billion pounds) of slag, speiss, or matte granulated | |
| Lead | .000 | .000 |
| Zinc | .000 | .000 |

(e) Subpart G—Dross Reverberatory Furnace Wet Air Pollution Control.

PSNS

| Pollutant or pollutant property | Maximum for any 1 day | Maximum for monthly average |
|---------------------------------|---|-----------------------------|
| | mg/kg (pounds per billion pounds) of dross reverberatory furnace production | |
| Lead | .000 | .000 |
| Zinc | .000 | .000 |

(f) Subpart G—Zinc Fuming Wet Air Pollution Control.