

Environmental Protection Agency

§ 432.13

derived from animals slaughtered at locations off-site, the following limitations apply:

EFFLUENT LIMITATIONS
[BPT]

Regulated parameter	Maximum daily ¹	Maximum monthly avg. ¹
BOD ₅	0.04	0.02
TSS	0.08	0.04

¹ Pounds per 1000 lbs (or g/kg) ELWK.

(4) In addition to the limitations specified in paragraph (a)(1) of this section, in the case of process wastewater associated with wet or low-temperature rendering of material derived from animals slaughtered at locations off-site and dead animals, the following limitations apply:

EFFLUENT LIMITATIONS
[BPT]

Regulated parameter	Maximum daily ¹	Maximum monthly avg. ¹
BOD ₅	0.06	0.03
TSS	0.12	0.06

¹ Pounds per 1000 lbs (or g/kg) ELWK.

(5) In addition to the limitations specified in paragraph (a)(1) of this section, in the case of process wastewater associated with dry rendering of material derived from animals slaughtered at locations off-site and dead animals, the following limitations apply:

EFFLUENT LIMITATIONS
[BPT]

Regulated parameter	Maximum daily ¹	Maximum monthly avg. ¹
BOD ₅	0.02	0.01
TSS	0.04	0.02

¹ Pounds per 1000 lbs (or g/kg) ELWK.

(b) Facilities that slaughter more than 50 million pounds per year (in units of LWK) must achieve the following limitations:

(1) All facilities must achieve the following effluent limitation for ammonia (as N):

EFFLUENT LIMITATIONS
[BPT]

Regulated parameter	Maximum daily ¹	Maximum monthly avg. ¹
Ammonia (as N)	8.0	4.0

¹ mg/L (ppm).

(2) In the case of process wastewater associated with the slaughtering of animals on-site, the limitations for BOD₅, fecal coliform, O&G, and TSS specified in paragraph (a)(1) of this section apply.

(3) In addition to the limitations specified in paragraphs (b)(1) and (2) of this section, in the case of process wastewater associated with the processing (defleshing, washing and curing) of hides derived from animals slaughtered at locations off-site, the limitations for BOD₅ and TSS specified in paragraph (a)(2) of this section also apply.

(4) In addition to the limitations specified in paragraphs (b)(1) and (2) of this section, in the case of process wastewater associated with the processing of blood derived from animals slaughtered at locations off-site, the limitations for BOD₅ and TSS specified in paragraph (a)(3) of this section apply.

(5) In addition to the limitations specified in paragraphs (b)(1) and (2) of this section, in the case of process wastewater associated with wet or low-temperature rendering of material derived from animals slaughtered at locations off-site and dead animals, the limitations for BOD₅ and TSS specified in paragraph (a)(4) of this section apply.

(6) In addition to the limitations specified in paragraphs (b)(1) and (2) of this section, in the case of process wastewater associated with dry rendering of material derived from animals slaughtered at locations off-site and dead animals, the limitations for BOD₅ and TSS specified in paragraph (a)(5) of this section apply.

§ 432.13 Effluent limitations attainable by the application of the best available technology economically achievable (BAT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point

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source subject to this subpart that slaughters more than 50 million pounds per year (in units of LWK) must achieve the following effluent limitations representing the application of BAT:

**EFFLUENT LIMITATIONS
[BAT]**

Regulated parameter	Maximum daily ¹	Maximum monthly avg. ¹
Ammonia (as N)	8.0	4.0
Total Nitrogen	194	134

¹ mg/L (ppm).

§ 432.14 Pretreatment standards for existing sources (PSES). [Reserved]

§ 432.15 New source performance standards (NSPS).

Except as provided in paragraph (c) of this section, any source that is a new source subject to this subpart must achieve the following performance standards:

(a) Facilities that slaughter no more than 50 million pounds per year (in units of LWK) must achieve the following performance standards:

(1) In the case of process wastewater associated with the slaughtering of animals on-site or the processing of the carcasses of animals slaughtered on-site, the standards for BOD₅, fecal coliform, O&G, and TSS are the same as the corresponding limitations specified in § 432.12(a)(1); and standards for ammonia (as N) are as follows:

**PERFORMANCE STANDARDS
[NSPS]**

Regulated parameter	Maximum daily ¹	Maximum monthly avg. ¹
Ammonia (as N)	0.34	0.17

¹ Pounds per 1000 lbs (or g/kg) LWK.

(2) In addition to the standards specified in paragraph (a)(1) of this section, in the case of process wastewater associated with processing of blood derived from animals slaughtered at locations off-site, the standards for BOD₅ and TSS specified in § 432.12(a)(3) and the following standards for ammonia (as N) apply:

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**PERFORMANCE STANDARDS
[NSPS]**

Regulated parameter	Maximum daily ¹	Maximum monthly avg. ¹
Ammonia (as N)	0.06	0.03

¹ Pounds per 1000 lbs (or g/kg) ELWK.

(3) In addition to the standards specified in paragraph (a)(1) of this section, in the case of process wastewater associated with wet or low-temperature rendering of material derived from animals slaughtered at locations off-site and dead animals, the standards for BOD₅ and TSS specified in § 432.12(a)(4) and the following standards for ammonia (as N) apply:

**PERFORMANCE STANDARDS
[NSPS]**

Regulated parameter	Maximum daily ¹	Maximum monthly avg. ¹
Ammonia (as N)	0.10	0.05

¹ Pounds per 1000 lbs (or g/kg) ELWK.

(4) In addition to the standards specified in paragraph (a)(1) of this section, in the case of case of process wastewater associated with dry rendering of material derived from animals slaughtered at locations off-site and dead animals, the standards for BOD₅ and TSS specified in § 432.12(a)(5) and the following standards for ammonia (as N) apply:

**PERFORMANCE STANDARDS
[NSPS]**

Regulated parameter	Maximum daily ¹	Maximum monthly avg. ¹
Ammonia (as N)	0.04	0.02

¹ Pounds per 1000 lbs (or g/kg) ELWK.

(b) Facilities that slaughter more than 50 million pounds per year (in units of LWK) must achieve the following performance standards.

(1) In the case of process wastewater associated with the slaughtering of animals on-site or the processing of the carcasses of animals slaughtered on-site, the standards for BOD₅, fecal coliform, O&G, and TSS are the same as the limitations specified in § 432.12(a)(1) and the standards for ammonia (as N) and total nitrogen are as follows: