

§ 432.12

40 CFR Ch. I (7-1-03 Edition)

(c) The term “simple slaughterhouse” shall mean a slaughterhouse which accomplishes very limited by-product processing, if any, usually no more than two of such operations as rendering, paunch and viscera handling, blood processing, hide processing, or hair processing.

(d) The term “LWK” (live weight killed) shall mean the total weight of the total number of animals slaughtered during the time to which the effluent limitations apply; i.e., during any one day or any period of thirty consecutive days.

(e) The term “ELWK” (equivalent live weight killed) shall mean the total weight of the total number of animals slaughtered at locations other than the slaughterhouse or packinghouse, which animals provide hides, blood, viscera or renderable materials for processing at that slaughterhouse, in addition to those derived from animals slaughtered on site.

(f) The term “oil and grease” shall mean those components of process waste water amenable to measurement by the method described in “Methods for Chemical Analysis of Water and Wastes,” 1971, EPA, Analytical Quality Control Laboratory, page 217.

§ 432.12 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.

Except as provided in §§ 125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

(a) The following limitations establish the quantity or quality of pollutants or pollutant properties, controlled by this section and attributable to on-site slaughter or subsequent meat, meat product or by-product processing of carcasses of animals slaughtered on-site, which may be discharged by a point source subject to the provisions of this subpart after application of the best practicable control technology currently available:

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kilograms per 1,000 kg LWK)	
BOD5	0.24	0.12
TSS	0.40	0.20
Oil and grease	0.12	0.06
Fecal coliform	(¹)	(¹)
pH	(²)	(²)
	English units (pounds per 1,000 lb LWK)	
BOD5	0.24	0.12
TSS	0.40	0.20
Oil and grease	0.12	0.06
Fecal coliform	(¹)	(¹)
pH	(²)	(²)

¹ Maximum at any time 400 mpn/100 ml.
² Within the range 6.0 to 9.0.

(b) The following limitations establish the quantity or quality of pollutants or pollutant properties, controlled by this section and attributable to the processing (defleshing, washing and curing) of hides derived from animals slaughtered at locations other than the slaughterhouse, which may be discharged by a point source subject to the provisions of this subpart, in addition to the discharge allowed by § 432.12(a):

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kilograms per 1,000 kg ELWK)	
BOD5	0.04	0.02
TSS	0.08	0.04
	English units (pounds per 1,000 lb ELWK)	
BOD5	0.04	0.02
TSS	0.08	0.04

(c) The following limitations establish the quantity or quality of pollutants or pollutant properties, controlled by this section and attributable to the processing of blood derived from animals slaughtered at locations other than the slaughterhouse, which may be discharged by a point source subject to

Environmental Protection Agency

§ 432.15

the provisions of this subpart, in addition to the discharge allowed by § 432.12(a):

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kilograms per 1,000 kg ELWK)	
BOD5	0.04	0.02
TSS	0.08	0.04
	English units (pounds per 1,000 lb ELWK)	
BOD5	0.04	0.02
TSS	0.08	0.04

(d) The following limitations establish the quantity or quality of pollutants or pollutant properties, controlled by this section and attributable to the wet or low temperature rendering of material derived from animals slaughtered at locations other than the slaughterhouse, which may be discharged by a point source subject to the provisions of this subpart, in addition to the discharge allowed by § 432.12(a):

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kilograms per 1,000 kg ELWK)	
BOD5	0.06	0.03
TSS	0.12	0.06
	English units (pounds per 1,000 lb ELWK)	
BOD5	0.06	0.03
TSS	0.12	0.06

(e) The following limitations establish the quantity or quality of pollutants or pollutant properties, controlled by this section and attributable to the dry rendering of material derived from animals slaughtered at locations other than the slaughterhouse, which may be discharged by a point source subject to the provisions of this subpart, in addition to the discharge allowed by § 432.12(a):

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kilograms per 1,000 kg ELWK)	
BOD5	0.02	0.01
TSS	0.04	0.02
pH	(¹)	(¹)
	English units (pounds per 1,000 lb ELWK)	
BOD5	0.02	0.01
TSS	0.04	0.02
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

[39 FR 7897, Feb. 28, 1974, as amended at 60 FR 33964, June 29, 1995]

§ 432.13 [Reserved]

§ 432.14 Pretreatment standards for existing sources.

Any existing source subject to this subpart that introduces process wastewater pollutants into a publicly owned treatment works must comply with 40 CFR part 403. In addition, the following pretreatment standard establishes the quantity or quality of pollutants or pollutant properties controlled by this section which may be discharged to a publicly owned treatment works by a point source subject to the provisions of this subpart.

Pollutant or pollutant property	Pretreatment standard
pH	No limitation.
BOD5	Do.
TSS	Do.
Oil and grease	Do.
Fecal coliform	Do.

[40 FR 6446, Feb. 11, 1975, as amended at 60 FR 33964, June 29, 1995]

§ 432.15 Standards of performance for new sources.

(a) The following standards of performance establish the quantity or quality of pollutants or pollutant properties, controlled by this section and attributable to on-site slaughter or subsequent meat, meat product or by-product processing of carcasses of animals slaughtered on-site which may be discharged by a new source subject to