

§ 407.62

40 CFR Ch. I (7-1-06 Edition)

following product styles: Canned and frozen, whole, sliced, and pureed.

(u) The term *tomatoes* shall mean the processing of tomatoes into canned, peeled, whole, stewed, and related piece sizes; and processing of tomatoes into the following products and product styles: Canned, peeled and unpeeled paste, concentrate, puree, sauce, juice, catsup and other similar formulated items requiring various other pre-processed food ingredients.

(v) The term *medium* shall mean a point source that processes a total annual raw material production of fruits, vegetables, specialties and other products that is between 1,816 kkg (2,000 tons) per year and 9,080 kkg (10,000 tons) per year.

(w) The term *large* shall mean a point source that processes a total annual raw material production of fruits, vegetables, specialties and other products that exceeds 9,080 kkg (10,000 tons) per year.

(x) The term *annual average* shall mean the maximum allowable discharge of BOD₅ or TSS as calculated by multiplying the total mass (kkg or 1000 lb) of each raw commodity processed for the entire processing season or calendar year by the applicable annual average limitation.

(y) The terms *maximum for any one day* and *average of daily values for thirty consecutive days* shall be based on the daily average mass of material processed during the peak thirty consecutive day production period.

[41 FR 16277, Apr. 16, 1976, as amended at 44 FR 22464, Apr. 16, 1979]

§ 407.62 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 of BOD₅ controlled by this section, which may be discharged by a “medium” or “large” existing

point source subject to the provisions of this subpart after application of the best practicable control technology currently available. Any fruit processing plant which continuously or intermittently discharges process waste water during the processing season shall meet the annual average, maximum thirty day average, and maximum day BOD₅ limitations. Fruit processing plants employing long term waste stabilization, where all or a portion of the process waste water discharge is stored for the entire processing season and released at a controlled rate with State approval, shall meet only the annual average BOD₅ limitations.

[Metric units, kg/kkg of raw material; English units, lb/1,000 lb of raw material]

Commodity (fruits)	BOD ₅ effluent limitations		
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—	Annual average shall not exceed—
Apricots	3.00	1.81	1.26
Caneberries	0.77	0.46	0.32
Cherries:			
Brined	2.87	1.78	1.28
Sour	1.77	1.11	0.81
Sweet	1.12	0.69	0.49
Cranberries	1.71	1.03	0.73
Dried fruit	1.86	1.13	0.80
Grape juice:			
Canning	1.10	0.69	0.51
Pressing	0.22	0.14	0.10
Olives	5.44	3.34	2.39
Peaches	1.51	0.93	0.67
Pears	1.77	1.12	0.83
Pickles:			
Fresh pack	1.22	0.75	0.53
Process pack	1.45	0.92	0.68
Salt stations	0.25	0.18	0.15
Pineapples	2.13	1.33	0.96
Plums	0.69	0.42	0.29
Raisins	0.43	0.28	0.21
Strawberries	1.79	1.06	0.74
Tomatoes	1.21	0.71	0.94

(b) The following limitations establish the quantity of TSS controlled by this section, which may be discharged by a “medium” or “large” existing point source subject to the provisions of this subpart after application of the best practicable control technology currently available. Any fruit processing plant which continuously or intermittently discharges process waste water during the processing season shall meet the annual average, maximum thirty day average, and maximum day TSS limitations. Fruit

Environmental Protection Agency

§ 407.67

processing plants employing long term waste stabilization, where all or a portion of the process waste water discharge is stored for the entire processing season and released at a controlled rate with state approval, shall meet only the annual average TSS limitations.

[Metric units, kg/kg of raw material; English units, lb/1,000 lb of raw material]

Commodity (fruits)	TSS effluent limitations		
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—	Annual average shall not exceed—
Apricots	5.36	3.74	2.33
Caneberries	1.38	0.95	0.58
Cherries:			
Brined	5.18	3.68	2.38
Sour	3.20	2.30	1.52
Sweet	2.01	1.43	0.92
Cranberries	3.06	2.14	1.34
Dried fruit	3.34	2.34	1.48
Grape juice:			
Canning	1.99	1.44	0.96
Pressing	0.40	0.29	0.18
Olives	9.79	6.92	4.44
Peaches	2.72	1.93	1.26
Pears	3.21	2.32	1.55
Pickles:			
Fresh pack	2.19	1.54	0.99
Process pack	2.63	1.91	1.28
Salt stations	0.42	0.33	0.25
Pineapples	3.85	2.76	1.81
Plums	1.24	0.87	0.54
Raisins	0.78	0.57	0.39
Strawberries	3.19	2.20	1.35
Tomatoes	2.15	1.48	0.90

(c) The following limitations establish the quality of pH controlled by this section, which may be discharged by a "medium" or "large" existing point source subject to the provisions of this subpart after application of the best practicable control technology currently available.

Effluent characteristic	Effluent limitations
pH	At all times within the range 6.0 to 9.5.

[41 FR 16277, Apr. 16, 1976, as amended at 44 FR 22464, Apr. 16, 1979; 60 FR 33939, June 29, 1995]

§ 407.63 [Reserved]

§ 407.64 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 any existing point source subject to the provisions of this subpart.

Pollutant or pollutant property	Pretreatment standard
BOD5	No limitation.
TSS	Do.

[41 FR 16277, Apr. 16, 1976, as amended at 60 FR 33939, June 29, 1995]

§ 407.65 [Reserved]

§ 407.66 Pretreatment standards for new sources.

Any new 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 new point source subject to the provisions of this subpart.

Pollutant or pollutant property	Pretreatment standard
BOD5	No limitation.
TSS	Do.

[41 FR 16277, Apr. 16, 1976, as amended at 60 FR 33939, June 29, 1995]

§ 407.67 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT).

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 conventional pollutant control technology (BCT): The limitations shall be the same as those specified for conventional pollutants (which are defined in § 401.16) in § 407.62 of this subpart for the best practicable