COSMOS
Navigate the Compliance Universe

40 C.F.R. § 419.42

Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT).

(a) Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

Pollutant or pollutant property	BPT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed
	Metric units (kilograms per 1,000 m3 of feedstock)	
BOD 5	50.6	25.8
TSS	35.6	22.7
COD 1	360.0	187.0
Oil and grease	16.2	8.5
Phenolic compounds	0.38	0.184
Ammonia as N	23.4	10.6
Sulfide	0.33	0.150
Total chromium	0.77	0.45
Hexavalent chromium	0.068	0.030
pH	(2)	(2)
	English units (pounds per 1,000 bbl of feedstock)	
BOD5	17.9	9.1
TSS	12.5	8.0
COD 1	127.0	66.0
Oil and grease	5.7	3.0

Phenolic compounds	0.133	0.065
Ammonia as N	8.3	3.8
Sulfide	0.118	0.053
Total chromium	0.273	0.160
Hexavalent chromium	0.024	0.011
pH	(2)	(2)

[1] See footnote following table in § 419.13(d).

[2] Within the range of 6.0 to 9.0.

(b) The limits set forth in paragraph (a) of this section are to be multiplied by the following factors to calculate the maximum for any one day and maximum average of daily values for thirty consecutive days.