

40 C.F.R. § 421.302

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 40 CFR 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 technology currently available:

(a) Chlorination off-gas wet air pollution control.

BPT Limitations for the Primary and Secondary Titanium Subcategory

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of $TiCl_4$ produced	
Chromium (total)	0.412	0.168
Lead	0.393	0.187
Nickel	1.797	1.189
Titanium	0.880	0.384
Oil and grease	18.720	11.230
Total suspended solids	38.380	18.250
pH	(1)	(1)

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

(b) Chlorination area-vent wet air pollution control.

BPT Limitations for the Primary and Secondary Titanium Subcategory

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of $TiCl_4$ produced	
Chromium (total)	0.412	0.168
Chromium (total)	0.458	0.187

Lead	0.437	0.208
Nickel	1.997	1.321
Titanium	0.978	0.426
Oil and grease	20.800	12.480
Total suspended solids	42.640	20.280
pH	(1)	(1)

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

(c) $TiCl_4$ handling wet air pollution control.

BPT Limitations for the Primary and Secondary Titanium Subcategory

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of $TiCl_4$ handled	
Chromium (total)	0.082	0.034
Lead	0.079	0.037
Nickel	0.359	0.237
Titanium	0.176	0.077
Oil and grease	3.740	2.244
Total suspended solids	7.667	3.647
pH	(1)	(1)

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