

Environmental Protection Agency

§ 434.35

discharges normally exhibit a pH of less than 6.0 prior to treatment:

NSPS EFFLUENT LIMITATIONS (MG/L)

Pollutant or pollutant property	Maximum for any 1 day	Average of daily values for 30 consecutive days
Iron, total	6.0	3.0
Manganese, total	4.0	2.0
TSS	70	35
pH	(¹)	(¹)

¹ 6.0–9.0 at all times.

(b) Except as provided in 40 CFR 401.17 and §§434.61, 434.62 and 434.63 of this part, the following new source performance standards shall apply to discharges from new source coal preparation plants and new source coal preparation plant associated areas, if such discharges normally exhibit a pH equal to or greater than 6.0 prior to treatment:

NSPS EFFLUENT LIMITATIONS (MG/L)

Pollutant or pollutant property	Maximum for any 1 day	Average of daily values for 30 consecutive days
Iron, total	6.0	3.0
TSS	70	35
pH	(¹)	(¹)

¹ 6.0–9.0 at all times.

Subpart C—Acid or Ferruginous Mine Drainage

§ 434.30 Applicability; description of the acid or ferruginous mine drainage subcategory.

The provisions of this subpart are applicable to acid or ferruginous mine drainage from an active mining area resulting from the mining of coal of any rank including, but not limited to, bituminous, lignite, and anthracite.

§ 434.31 [Reserved]

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

Except as provided in 40 CFR 125.30–125.32, 40 CFR 401.17, and §§ 434.61, 434.62 and 434.63 of this part, the following limitations establish the concentration or quality of pollutants 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:

BPT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Average of daily values for 30 consecutive days
Iron, total	7.0	3.5
Manganese, total	4.0	2.0
TSS	70.0	35.0
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0 at all times.

§ 434.33 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT).

Except as provided in 40 CFR 125.30–125.32, 40 CFR 401.17, and §§ 434.61, 434.62 and 434.63 of this part, the following limitations establish the concentration or quality of pollutants which may be discharged by a point source subject to the provisions of this subpart after application of the best available technology economically achievable:

BPT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Average of daily values for 30 consecutive days
Iron, total	7.0	3.5
Manganese, total	4.0	2.0

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

§ 434.35 New source performance standards (NSPS).

Except as provided in 40 CFR 401.17, and §§ 434.61, 434.62 and 434.63 of this part, the following new source performance standards shall be achieved for any discharge from a new source subject to this subpart:

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NSPS EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Average of daily values for 30 consecutive days
Iron, total	6.0	3.0
Manganese, total	4.0	2.0
TSS	70.0	35.0
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0 at all times.

Subpart D—Alkaline Mine Drainage

§ 434.40 Applicability; description of the alkaline mine drainage subcategory.

The provisions of this subpart are applicable to alkaline mine drainage from an active mining area resulting from the mining of coal of any rank including, but not limited to, bituminous, lignite, and anthracite.

§ 434.41 [Reserved]

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

Except as provided in 40 CFR 125.30-125.32, 40 CFR 401.17, and §§ 434.61 and 434.63 of this part, the following limitations establish the concentration or quality of pollutants 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:

BPT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Average of daily values for 30 consecutive days
Iron, total	7.0	3.5
TSS	70.	35.
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0 at all times.

§ 434.43 Effluent limitations guidelines representing the degree of effluent reduction attainable by application of the best available technology economically achievable (BAT).

Except as provided in 40 CFR 125.30-125.32, and §§ 434.61 and 434.63 of this part, the following limitations establish the concentration or quality of pollutants which may be discharged by a point source subject to the provisions of this subpart after application of the best available technology economically achievable:

BAT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Average of daily values for 30 consecutive days
Iron, total	7.0	3.5

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

§ 434.45 New source performance standards (NSPS).

Except as provided in 40 CFR 401.17 and §§ 434.61 and 434.63 of this part, the following new source performance standards shall be achieved for any discharge from a new source subject to this subpart:

NSPS EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Average of daily values for 30 consecutive days
Iron, total	6.0	3.0
TSS	70.0	35.0
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0 at all times.

Subpart E—Post-Mining Areas

§ 434.50 Applicability.

The provisions of this subpart are applicable to discharges from post-mining areas.