

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**  
**Best Available Control Technology (BACT) Guideline**

**Source Category**

<b>Source:</b>	<i>Sewage Treatment Plant - Secondary Clarifiers and Tertiary Treatment</i>	<b>Revision:</b>	2
		<b>Document #:</b>	150.1.4
<b>Class:</b>	All	<b>Date:</b>	06/02/95

**Determination**

POLLUTANT	BACT		TYPICAL TECHNOLOGY
	1. Technologically Feasible/ Cost Effective	2. Achieved in Practice	
POC	1. n/s 2. n/s		1. Process modifications (reduction in turbulence, alternate disinfectants) <sup>a,b,T</sup> 2. Industrial source control <sup>a,T</sup>
NO <sub>x</sub>	1. n/a 2. n/a		1. n/a 2. n/a
SO <sub>2</sub>	1. n/s 2. n/s		1. Ferrous Chloride Injection and Caustic Scrubber for Hydrogen Sulfide Removal <sup>a</sup> 2. Ferrous Chloride Injection for Hydrogen Sulfide Removal <sup>a</sup>
CO	1. n/a 2. n/a		1. n/a 2. n/a
PM <sub>10</sub>	1. n/a 2. n/a		1. n/a 2. n/a
NPOC	1. n/a 2. n/a		1. n/a 2. n/a

**References**

- a. BAAQMD
- b. Draft Tri-TAC VOC Control Technology Guidance Document
- T. TBACT