

Clear the Air

2019 Regulations

SCAQMD Rule 1146

Input	Requirement		Compliance Date
≥75 MMBtu/hour (Group I)	5PPM		75% of units by Jan 2021 100% of units by Jan 2022 Replacement by Jan 2023
	Units > 12PPM	Units ≤ 12PPM	Compliance Date
≥20 to <75 MMBtu/Hour (Group II)	5PPM	Firetube: 7PPM via ULNB Others: 9PPM via ULNB	>12PPM 75% of units by Jan 2021 100% of units by Jan 2022 Replacement by Jan 2023
≥5 to <20 MMBtu/Hour (Rule 1146 Group III)	Firetube: 7PPM via ULNB Others: 9PPM via ULNB	Firetube: 7PPM via ULNB Others: 9PPM via ULNB	<12PPM Burner replacement or by Dec 2033
Atmospheric Units ≤10 MMBtu/Hour	12PPM (No Change to Existing Limit)		
Thermal Fluid Heaters	Units >20PPM	Units ≤20PPM	Compliance Date
All Sizes	12PPM	12PPM	>20PPM 75% of units by Jan 2021 100% of units by Jan 2022 Replacement by Jan 2023 <20PPM Burner replacement or by Dec 2033
Digester Gas Fired All Sizes	15PPM (No Change to Existing Limit)		
Landfill Gas Fired All Sizes	25PPM (No Change to Existing Limit)		

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SCAQMD Rule 1146.1

Input	Requirement		Compliance Date
	Units > 12PPM	Units ≤ 12PPM	
>2 to <5 MMBtu/Hour	Firetube: 7PPM via ULNB Others: 9PPM via ULNB	Firetube: 7PPM via ULNB Others: 9PPM via ULNB	>12PPM 75% of units by Jan 2021 100% of units by Jan 2022 Replacement by Jan 2023
Atmospheric Units ≤10 MMBtu/Hour	12PPM (No Change to Existing Limit)		<12PPM Burner replacement or by Dec 2033
Thermal Fluid Heaters	Units >20PPM	Units ≤20PPM	Compliance Date
All Sizes	12PPM	12PPM	>20PPM 75% of units by Jan 2021 100% of units by Jan 2022 Replacement by Jan 2023 <20PPM Burner replacement or by Dec 2033
Digester Gas Fired All Sizes	15PPM (No Change to Existing Limit)		
Landfill Gas Fired All Sizes	25PPM (No Change to Existing Limit)		