

COVANTA WARREN ENERGY RESOURCE CO LLC (85455)
BOP190001

Date: 4/13/2021

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: FC

Operating Scenario:

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
TCDD Emissions (2,3,7,8-)				0.00000876	tons/yr	No
Arsenic compounds				0.01752000	tons/yr	No
Beryllium compounds				0.00350400	tons/yr	No
CO				307.25400000	tons/yr	No
Cadmium compounds				0.26280000	tons/yr	No
Chromium Emissions				0.08760000	tons/yr	No
HAPs (Total)				110.00000000	tons/yr	No
Hydrogen chloride				104.24400000	tons/yr	No
Hydrogen fluoride				0.87600000	tons/yr	No
Mercury Emissions				81.40000000	lb/yr	No
NOx (Total)		397.25300000	301.05300000	301.05300000	tons/yr	No
Nickel Emissions				0.03500000	tons/yr	No
PM-10 (Total)				26.50000000	tons/yr	No
Pb				2.19000000	tons/yr	No
Polycyclic organic matter				0.03679200	tons/yr	No
SO2				175.37500000	tons/yr	No
Sulfuric Acid Mist Emissions				2.02000000	tons/yr	No
TSP				26.50000000	tons/yr	No
VOC (Total)				15.04000000	tons/yr	No

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Date: 4/13/2021

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: U1 Incinerators

Operating Scenario: OS0 Summary

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
TCDD Emissions (2,3,7,8-)				0.00000876	tons/yr	No
Ammonia			27.60000000	27.60000000	tons/yr	No
Arsenic compounds				0.01752000	tons/yr	No
Beryllium compounds				0.00350400	tons/yr	No
CO				306.60000000	tons/yr	No
Cadmium compounds				0.16000000	tons/yr	No
Chromium Emissions				0.08760000	tons/yr	No
HAPs (Total)				107.61900000	tons/yr	No
Hydrogen chloride				104.24400000	tons/yr	No
Hydrogen fluoride				0.87600000	tons/yr	No
Mercury Emissions				0.04070000	tons/yr	No
Mercury Emissions				81.40000000	lb/yr	No
NOx (Total)		447.15000000	298.00000000	298.00000000	tons/yr	No
Nickel Emissions				0.03500000	tons/yr	No
PM-10 (Total)				60.50000000	tons/yr	No
Pb				2.19000000	tons/yr	No
Polycyclic organic matter				0.03679200	tons/yr	No
SO2				175.20000000	tons/yr	No
Sulfuric Acid Mist Emissions				2.02000000	tons/yr	No
TSP				23.65200000	tons/yr	No
VOC (Total)				14.80000000	tons/yr	No