

**EmissionGroup**

\* [Group 1]

EGID: B1  
EGType: Single Emissions Path (SEP)  
NoSpecificMonitoring: No  
NoSpecificTesting: Yes  
Description: System generated SEP Emission Path.  
EmissionSource: <ul><li>B1(Type: Boilers, Furnaces & Other Indirect Contact Heat Generating Equipment)</li></ul>

-- Detail --:

Emission Path Group Type: Single Emissions Path (SEP)  
Emission Path Group Identifier: B1  
Check here if no specific monitoring needed: false  
Check here if no specific testing needed: true  
Description: System generated SEP Emission Path.  
EUID: B1  
EUType: Boilers, Furnaces & Other Indirect Contact Heat Generating Equipment  
InstallationDate: 3/1989

## Detail

Emission Unit Type: 1  
Emission Source Identifier: B1  
Emission Source Name: Digester Boiler 1  
Description: unknown  
Manufacturer: Dunman Bush, Inc.  
Model Number: 503A-W-200-2P  
Date of Manufacture/Reconstruction/Modification: 6/1988  
Installation Date: 3/1989  
Heat Input Capacity(MMBtu/Hr): 8  
FuelType: Natural Gas  
MaxHourlyConsumption: 0.0084  
MaxAnnualFuelConsumption: 36.6  
MaxHeatingValue: 1020  
MaxHeatingValueUnits: Btu/cf  
MaxHeatInput: 8.4  
Comment: Digester gas rates are estimated because the unit has not recently burned digester gas. The actual average emission estimates are based on 50% utilization during the maximum year and 10% during the average year, which is based on historical data.  
Unit: Million Cubic Feet  
FuelType: Other - Gas  
MaxHourlyConsumption: 0.0084  
MaxAnnualFuelConsumption: 36.6  
MaxHeatingValue: 665

MaxHeatingValueUnits: Btu/cf

MaxHeatInput: 5.6

Comment: Fuel type is digester gas, which is 65% methane.

The actual average emission estimates are based on 50% utilization during the maximum year and 10% during the average year, which is based on historical data.

Unit: Million Cubic Feet

ReleasePointID: B1

ReleasePointType: Other

Latitude: 33.745241

Longitude: -84.553653

Height: 18

RuleID: 12

RefType: SIP

RefCode: .02(2)(d)

Description: Fuel-burning Equipment

RuleID: 67

RefType: SIP

RefCode: .02(2)(yy)

Description: Emissions of Nitrogen Oxides from Major Sources

RuleID: 20

RefType: SIP

RefCode: .02(2)(g)

Description: Sulfur Dioxide

\* [Group 2]

EGID:

B2

EGType:

Single Emissions Path (SEP)

NoSpecificMonitoring:

No

NoSpecificTesting:

Yes

Description:

System generated SEP Emission Path.

EmissionSource:

<ul><li>B2(Type: Boilers, Furnaces & Other Indirect Contact Heat Generating Equipment)</li></ul>

-- Detail --:

Emission Path Group Type: Single Emissions Path (SEP)

Emission Path Group Identifier: B2

Check here if no specific monitoring needed: false

Check here if no specific testing needed: true

Description: System generated SEP Emission Path.

EUID: B2

EUType: Boilers, Furnaces & Other Indirect Contact Heat Generating Equipment

InstallationDate: 3/1989

Detail

Emission Unit Type: 1

Emission Source Identifier: B2

Emission Source Name: Digester Boiler 2

Description: Gas generated from the anaerobic sludge digesters is either burned in one of the three digesters (B1, B2, and B3) or flared.

Manufacturer: Dunman Bush, Inc.

Model Number: 503A-W-200-2P

Date of Manufacture/Reconstruction/Modification: 6/1998

Installation Date: 3/1989

Heat Input Capacity(MMBtu/Hr): 8

FuelType: Natural Gas

MaxHourlyConsumption: 0.0084

MaxAnnualFuelConsumption: 33.6

MaxHeatingValue: 1020

MaxHeatingValueUnits: Btu/cf

MaxHeatInput: 8.4

Comment: The actual average emission estimates are based on 50% utilization during the maximum year and 10% during the average year, which is based on historical data.

Unit: Million Cubic Feet

FuelType: Other - Gas

MaxHourlyConsumption: 0.0084

MaxAnnualFuelConsumption: 36.6

MaxHeatingValue: 665

MaxHeatingValueUnits: BTU/cf

MaxHeatInput: 5.6

Comment: Fuel type is digester gas, which is 65% methane.

Digester gas rates are estimated because the unit has not recently burned digester gas. The actual average emission estimates are based on 50% utilization during the maximum year and 10% during the average year, which is based on historical data.

Unit: Million Cubic Feet

ReleasePointID: B2

ReleasePointType: Other

Latitude: 33.745241

Longitude: -84.553653

Height: 18

RuleID: 67

RefType: SIP

RefCode: .02(2)(yy)

Description: Emissions of Nitrogen Oxides from Major Sources

RuleID: 20

RefType: SIP

RefCode: .02(2)(g)

Description: Sulfur Dioxide

RuleID: 12

RefType: SIP

RefCode: .02(2)(d)

Description: Fuel-burning Equipment

\* [Group 3]

EGID:

EGType:

NoSpecificMonitoring:

NoSpecificTesting:

Description:

EmissionSource:

-- Detail --:

B3

Single Emissions Path (SEP)

No

Yes

System generated SEP Emission Path.

<ul><li>B3(Type: Boilers, Furnaces & Other Indirect Contact Heat Generating Equipment)</li></ul>

Emission Path Group Type: Single Emissions Path (SEP)

Emission Path Group Identifier: B3

Check here if no specific monitoring needed: false

Check here if no specific testing needed: true

Description: System generated SEP Emission Path.

EUID: B3

EUType: Boilers, Furnaces & Other Indirect Contact Heat Generating Equipment

InstallationDate: 1999

Detail

Emission Unit Type: 1

Emission Source Identifier: B3

Emission Source Name: Digester Boiler 3

Description: Gas generated from the anaerobic sludge digesters is either burned in one of the three digesters (B1, B2, and B3) or flared.

Manufacturer: Kewanee

Model Number: L3W200G

Date of Manufacture/Reconstruction/Modification: 1999

Installation Date: 1999

Heat Input Capacity(MMBtu/Hr): 8

FuelType: Natural Gas

MaxHourlyConsumption: 0.00837

MaxAnnualFuelConsumption: 36.6

MaxHeatingValue: 665

MaxHeatingValueUnits: Btu/cf

MaxHeatInput: 5.6

Comment: For actual annual maximum emission estimates, fuel consumption is assumed to be 50% of the potential fuel consumption, which is based on historical data. Emission estimates are based on 50% utilization of the actual average annual emissions estimates, which is based on historical data.

Unit: Million Cubic Feet

FuelType: Other - Gas

MaxHourlyConsumption: 0.008370

MaxAnnualFuelConsumption: 36.6

MaxHeatingValue: 1020

MaxHeatingValueUnits: Btu/cf

MaxHeatInput: 8.5

Comment: Fuel type is digester gas, which is 65% methane.

Digester gas rates are estimated as the unit has not recently burned digester gas.

or actual annual maximum emission estimates, fuel consumption is assumed to be 50% of the potential fuel consumption, which is based on historical data. Emission estimates are based on 50% utilization of the actual average annual emissions estimates, which is based on historical data.

Unit: Million Cubic Feet

ReleasePointID: B3

ReleasePointType: Vertical with Rain Cap

Latitude: 33.745241

Longitude: -84.553653

Height: 20

RuleID: 67

RefType: SIP

RefCode: .02(2)(yy)

Description: Emissions of Nitrogen Oxides from Major Sources

RuleID: 20

RefType: SIP

RefCode: .02(2)(g)

Description: Sulfur Dioxide

RuleID: 12

RefType: SIP

RefCode: .02(2)(d)

Description: Fuel-burning Equipment

\* [Group 4]

EGID:

INC2

EGType:

Single Emissions Path (SEP)

NoSpecificMonitoring:

No

NoSpecificTesting:

No

Description:

System generated SEP Emission Path.

EmissionSource:

<ul><li>INC2(Type: Solid/Liquid Waste Destruction - Incineration)</li></ul>

-- Detail --:

Emission Path Group Type: Single Emissions Path (SEP)

Emission Path Group Identifier: INC2

Check here if no specific monitoring needed: false

Check here if no specific testing needed: false

Description: System generated SEP Emission Path.

EUID: INC2

EUType: Solid/Liquid Waste Destruction - Incineration

InstallationDate: 1972

Detail

Emission Unit Type: 17

Emission Source Identifier: INC2

Emission Source Name: Multiple Hearth Incinerator 2  
Description: Multiple Hearth Incinerator is used to incinerate sanitary sewage sludge from the WRC facility.  
Manufacturer: Nichols Herreshoff  
Model Number: SN 47240  
Date of Manufacture/Reconstruction/Modification: 1972/1988  
Installation Date: 1972  
Operation Status of Equipment: Taken off-line in 1996  
Operation Status Date: 1996  
Incinerator's feed type: Continuous Feed  
Maximum Charging Rate(lb/hr): 4000  
Normal Charging Rate(lb/hr): 0  
Primary Chamber Burner Capacity(MMBtu/hr): 6  
Primary Chamber Burn Fuel: Natural Gas  
Secondary Chamber Burner Capacity(MMBtu/hr): 0  
Comments: Average rates are while the incinerator is running. The unit is not currently operating.  
MaterialName: Sanitary Sewage Sludge  
AverageWeightPercent: 25  
MaterialName: Water  
AverageWeightPercent: 75  
ControlDeviceID: SCR2  
DeviceType: Scrubber  
Manufacture: Swemco, Inc.  
DateManufactured: 1998  
InstallationDate: 4/1998  
ReasonForOperation: To comply with state or federal rule  
ReleasePointID: INC2  
ReleasePointType: Other  
Latitude: 33.745241  
Longitude: -84.553653  
Height: 55  
RuleID: 147  
RefType: NESHAP(Part 61)  
RefCode: E  
Description: National Emission Standard for Mercury  
RuleID: 95  
RefType: NESHAP(Part 61)  
RefCode: A  
Description: General Provisions  
RuleID: 67  
RefType: SIP  
RefCode: .02(2)(yy)  
Description: Emissions of Nitrogen Oxides from Major Sources  
RuleID: 64  
RefType: SIP  
RefCode: .02(2)(www)

Description: Sewage Sludge Incineration Units Constructed On  
or Before October 14, 2010

RuleID: 20

RefType: SIP

RefCode: .02(2)(g)

Description: Sulfur Dioxide

RuleID: 9

RefType: SIP

RefCode: .02(2)(c)

Description: Incinerators

RuleID: 249

RefType: NSPS(Part 60)

RefCode: O

Description: Standards of Performance for Sewage Treatment  
Plants

RuleID: 96

RefType: NSPS(Part 60)

RefCode: A

Description: General Provisions