

**Facility Name:** TEXAS TECH UNIVERSITY

**Facility Identifier:**

**Facility Reporting Year:** 2017

**Facility Location:**

Address: 2903 4th St, Rm 122

City: Lubbock

State: TX

Postal Code: 79409

**Facility Site Details:**

**CO2 equivalent emissions from facility subparts C-II, SS, and TT (metric tons):** 53,715.4

**CO2 equivalent emissions from supplier subparts LL-QQ (metric tons):** NaN

**Biogenic CO2 emissions from facility subparts C-II, SS, and TT (metric tons):** 0

**Cogeneration Unit Emissions Indicator:** N

**GHG Report Start Date:** 2017-01-01

**GHG Report End Date:** 2017-12-31

**Description of Changes to Calculation Methodology:**

**Part 75 Biogenic Emissions Indication:**

**Plant Code Indicator:** N

**Primary NAICS Code:** 611310

**Second Primary NAICS Code:**

**Parent Company Details:**

**Parent Company Name:** TEXAS TECH UNIVERSITY

**Address:** 2903 4th St, Rm 122, Lubbock, TX 79409

**Percent Ownership Interest:** 100

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## Subpart C: General Stationary Fuel Combustion

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**Gas Information Details**

<b>Gas Name</b>	Carbon Dioxide
<b>Gas Quantity</b>	53,660.1 (Metric Tons)

<b>Own Result?</b>	
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<b>Gas Name</b>	Biogenic Carbon dioxide
<b>Gas Quantity</b>	0 (Metric Tons)
<b>Own Result?</b>	

<b>Gas Name</b>	Methane
<b>Gas Quantity</b>	1.01 (Metric Tons)
<b>Own Result?</b>	

<b>Gas Name</b>	Nitrous Oxide
<b>Gas Quantity</b>	0.101 (Metric Tons)
<b>Own Result?</b>	

### **Unit Details:**

**Unit Name :** CP-NAT GAS

**Unit Type :** OCS (Other combustion source)

**Unit Description :**

**Other Unit Name :**

#### **Common Pipe Details:**

**Use Ivt Indicator:** Y

**Maximum Rated Heat Input Capacity:** 300

**Cumulative Maximum Rated Heat Input Capacity:** 280

### **Emission Details:**

**Annual Biogenic CO2 Emissions:** 0 (metric tons)

**Annual Fossil fuel based CO2 Emissions:** 53660.1 (metric tons)

### **Tier Fuel Details:**

**Fuel :** Natural Gas (Weighted U.S. Average)

**Tier Name :** Tier 2 (Equation C-2a)

**Tier Methodology Start Date :** 2017-01-01

**Tier Methodology End Date :** 2017-12-31

**Frequency of HHV determinations :** Monthly

**Tier 2 Monthly HHV Details :**

January	February	March	April	May	June	July	August	September	October	November	December
N	N	N	N	N	N	N	N	N	N	N	N

**Fuel Emission Details :**

Total CO2 emissions	Total CH4 emissions	Total N2O emissions	Total CH4 emissions CO2e	Total N2O emissions CO2e
53660.1 (Metric Tons)	1.01 (Metric Tons)	0.101 (Metric Tons)	25.3 (Metric Tons)	30.1 (Metric Tons)