

| Year | Month | GT1 Gas | GT2 Gas | GT1 Gas | GT2 Gas | D Burner 1 | D Burner 2 | D Burner 1 | D Burner 2 | Liquid | Liquid | #1 Liquid | #2 Liquid | #1 Liquid | #2 Liquid | Sulfur |
|------|-----------|----------------|----------------|-----------------|-----------------|--------------------|--------------------|---------------------|---------------------|-------------------|-------------------|------------------|------------------|-----------|-----------|---------|
| | | Fuel (KSCF) | Fuel (KSCF) | Fuel (MMBtu) | Fuel (MMBtu) | Gas Fuel (KSCF) | Gas Fuel (KSCF) | Gas Fuel (MMBtu) | Gas Fuel (MMBtu) | Fuel 1GT (gal) | Fuel 2GT (gal) | Fuel (gal/hr) | Fuel (gal/hr) | Fuel (hr) | Fuel (hr) | Content |
| 2006 | January | 155,426.96 | 155,435.22 | 163,820.02 | 163,828.72 | 1,703.97 | 4838.75 | 1,795.99 | 5,100.04 | 0 | 0 | | | | | |
| 2006 | February | 138,248.13 | 137,027.95 | 145,713.53 | 144,427.46 | 738.03 | 4447.32 | 777.88 | 4,687.48 | 0 | 0 | | | | | |
| 2006 | March | 151,788.80 | 151,100.06 | 159,985.40 | 159,259.46 | 1,622.35 | 4202.31 | 1,709.96 | 4,429.24 | 0 | 0 | | | | | |
| 2006 | April | 146,605.69 | 146,059.38 | 154,522.40 | 153,946.59 | 1,110.12 | 3245.83 | 1,170.07 | 3,421.10 | 0 | 0 | | | | | |
| 2006 | May | 151,494.83 | 150,906.02 | 159,675.55 | 159,054.95 | 0.00 | 2828.93 | 0.00 | 2,981.70 | 0 | 0 | | | | | |
| 2006 | June | 129,430.87 | 147,166.98 | 136,420.14 | 155,114.00 | 0.00 | 5565.23 | 0.00 | 5,865.76 | 0 | 0 | | | | | |
| 2006 | July | 152,617.85 | 152,016.47 | 160,859.21 | 160,225.36 | 202.89 | 5771.97 | 213.84 | 6,083.65 | 0 | 0 | | | | | |
| 2006 | August | 151,793.53 | 152,930.25 | 159,990.38 | 161,186.48 | 1,155.00 | 6146.22 | 1,217.37 | 6,478.11 | 0 | 0 | | | | | |
| 2006 | September | 146,508.70 | 147,549.16 | 154,420.17 | 155,516.81 | 0.00 | 4690.35 | 0.00 | 4,943.63 | 0 | 0 | | | | | |
| 2006 | October | 146,799.30 | 152,437.94 | 154,726.46 | 160,669.59 | 47.92 | 1294.55 | 50.51 | 1,364.46 | 0 | 0 | | | | | |
| 2006 | November | 149,289.79 | 148,217.93 | 157,351.44 | 156,221.70 | 35.45 | 836.31 | 37.36 | 881.47 | 0 | 0 | | | | | |
| 2006 | December | 150,764.54 | 153,405.03 | 158,905.83 | 161,688.90 | 0.00 | 272.05 | 0.00 | 286.74 | 0 | 0 | | | | | |
| 2007 | January | 150,147.79 | 154,017.44 | 158,255.77 | 162,334.38 | 3.24 | 148.19 | 3.41 | 156.19 | 0 | 0 | | | | | |
| 2007 | February | 136,667.11 | 135,796.73 | 144,047.13 | 143,129.75 | 300.27 | 170.54 | 316.48 | 179.75 | 0 | 0 | | | | | |
| 2007 | March | 151,456.67 | 150,777.06 | 159,635.33 | 158,919.02 | 247.36 | 250.94 | 260.72 | 264.49 | 0 | 0 | | | | | |
| 2007 | April | 147,282.12 | 147,406.42 | 155,235.35 | 155,366.37 | 55.97 | 399.49 | 58.99 | 421.06 | 0 | 0 | | | | | |
| 2007 | May | 149,854.85 | 151,714.91 | 157,947.01 | 159,907.52 | 84.62 | 182.50 | 89.19 | 182.36 | 0 | 0 | | | | | |

| GT1 Gas Fuel (MMBtu) - 12 Month | GT2 Gas Fuel (MMBtu)-12 Month | D Burner 1 Gas Fuel (MMBtu)-12 Month | D Burner 2 Gas Fuel (MMBtu)-12 Month | Liquid Fuel 1GT-12 Month | Liquid Fuel 2GT-12 Month |
|---------------------------------|-------------------------------|--------------------------------------|--------------------------------------|--------------------------|--------------------------|
| 1,890,824.63 | 1,874,063.97 | 46,156.90 | 21,487.35 | 0.00 | 0.00 |
| 1,894,577.97 | 1,872,900.85 | 46,512.85 | 25,440.74 | 0.00 | 0.00 |
| 1,898,312.79 | 1,882,665.55 | 45,263.26 | 27,585.45 | 0.00 | 0.00 |
| 1,909,138.69 | 1,879,649.08 | 43,501.30 | 24,309.85 | 0.00 | 0.00 |
| 1,909,401.91 | 1,876,122.65 | 40,981.61 | 26,900.94 | 0.00 | 0.00 |
| 1,892,428.86 | 1,875,731.75 | 36,624.19 | 32,766.70 | 0.00 | 0.00 |
| 1,896,000.31 | 1,892,142.84 | 29,831.18 | 38,750.25 | 0.00 | 0.00 |
| 1,893,718.79 | 1,900,807.76 | 24,551.00 | 45,062.12 | 0.00 | 0.00 |
| 1,862,350.32 | 1,868,261.83 | 21,099.74 | 50,005.75 | 0.00 | 0.00 |
| 1,861,180.02 | 1,884,239.03 | 14,274.93 | 51,370.20 | 0.00 | 0.00 |
| 1,865,169.38 | 1,887,626.94 | 8,001.39 | 52,102.19 | 0.00 | 0.00 |
| 1,866,390.52 | 1,891,142.02 | 6,972.98 | 46,523.37 | 0.00 | 0.00 |
| 1,860,826.27 | 1,889,647.68 | 5,180.41 | 41,579.52 | 0.00 | 0.00 |
| 1,859,159.88 | 1,888,349.97 | 4,719.01 | 37,071.80 | 0.00 | 0.00 |
| 1,858,809.81 | 1,888,009.53 | 3,269.77 | 32,907.05 | 0.00 | 0.00 |
| 1,859,522.77 | 1,889,429.31 | 2,158.70 | 29,907.00 | 0.00 | 0.00 |
| 1,857,794.23 | 1,890,281.88 | 2,247.88 | 27,117.66 | 0.00 | 0.00 |
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| Year | Month | GT1 Gas Fuel (KSCF) | GT2 Gas Fuel (KSCF) | GT1 Gas Fuel (MMBtu) | GT2 Gas Fuel (MMBtu) | D Burner 1 Gas Fuel (KSCF) | D Burner 2 Gas Fuel (KSCF) | D Burner 1 Gas Fuel (MMBtu) | D Burner 2 Gas Fuel (MMBtu) | Liquid Fuel 1GT (gal) | Liquid Fuel 2GT (gal) | #1 Liquid Fuel (gal/hr) | #2 Liquid Fuel (gal/hr) | #1 Liquid Fuel (hr) | #2 Liquid Fuel (hr) | Sulfur Content |
|------|-----------|---------------------|---------------------|----------------------|----------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------|-----------------------|-------------------------|-------------------------|---------------------|---------------------|----------------|
| 2006 | January | 155,426.96 | 155,435.22 | 163,820.02 | 163,828.72 | 1,703.97 | 4838.75 | 1,795.99 | 5,100.04 | 0 | 0 | | | | | |
| 2006 | February | 138,248.13 | 137,027.95 | 145,713.53 | 144,427.46 | 738.03 | 4447.32 | 777.88 | 4,687.48 | 0 | 0 | | | | | |
| 2006 | March | 151,788.80 | 151,100.06 | 159,985.40 | 159,259.46 | 1,622.35 | 4202.31 | 1,709.96 | 4,429.24 | 0 | 0 | | | | | |
| 2006 | April | 146,605.69 | 146,059.38 | 154,522.40 | 153,946.59 | 1,110.12 | 3245.83 | 1,170.07 | 3,421.10 | 0 | 0 | | | | | |
| 2006 | May | 151,494.83 | 150,906.02 | 159,675.55 | 159,054.95 | 0.00 | 2828.93 | 0.00 | 2,981.70 | 0 | 0 | | | | | |
| 2006 | June | 129,430.87 | 147,166.98 | 136,420.14 | 155,114.00 | 0.00 | 5565.23 | 0.00 | 5,865.76 | 0 | 0 | | | | | |
| 2006 | July | 152,617.85 | 152,016.47 | 160,859.21 | 160,225.36 | 202.89 | 5771.97 | 213.84 | 6,083.65 | 0 | 0 | | | | | |
| 2006 | August | 151,793.53 | 152,930.25 | 159,990.38 | 161,188.48 | 1,155.00 | 6146.22 | 1,217.37 | 6,478.11 | 0 | 0 | | | | | |
| 2006 | September | 146,508.70 | 147,549.16 | 154,420.17 | 155,516.81 | 0.00 | 4690.35 | 0.00 | 4,943.63 | 0 | 0 | | | | | |
| 2006 | October | 146,799.30 | 152,437.94 | 154,726.46 | 160,669.59 | 47.92 | 1294.55 | 50.51 | 1,364.46 | 0 | 0 | | | | | |
| 2006 | November | 149,289.79 | 148,217.93 | 157,351.44 | 156,221.70 | 35.45 | 836.31 | 37.36 | 881.47 | 0 | 0 | | | | | |
| 2006 | December | 150,764.54 | 153,405.03 | 158,905.83 | 161,688.90 | 0.00 | 272.05 | 0.00 | 286.74 | 0 | 0 | | | | | |
| 2007 | January | 150,147.79 | 154,017.44 | 159,255.77 | 162,334.38 | 3.24 | 148.19 | 3.41 | 156.19 | 0 | 0 | | | | | |
| 2007 | February | 136,667.11 | 135,796.73 | 144,047.13 | 143,129.75 | 300.27 | 170.54 | 316.48 | 179.75 | 0 | 0 | | | | | |
| 2007 | March | 151,456.67 | 150,777.06 | 159,635.33 | 158,919.02 | 247.36 | 250.94 | 260.72 | 264.49 | 0 | 0 | | | | | |
| 2007 | April | 147,282.12 | 147,406.42 | 155,235.35 | 155,366.37 | 55.97 | 399.49 | 58.99 | 421.06 | 0 | 0 | | | | | |
| 2007 | May | 149,854.85 | 151,714.91 | 157,947.01 | 159,907.52 | 84.62 | 182.50 | 89.19 | 192.36 | 0 | 0 | | | | | |

| GT1 Gas Fuel (MMBtu) - 12 Month | GT2 Gas Fuel (MMBtu)-12 Month | D Burner 1 Gas Fuel (MMBtu)-12 Month | D Burner 2 Gas Fuel (MMBtu)-12 Month | Liquid Fuel 1GT-12 Month | Liquid Fuel 2GT-12 Month |
|---------------------------------|-------------------------------|--------------------------------------|--------------------------------------|--------------------------|--------------------------|
| 1,890,824.63 | 1,874,063.97 | 46,156.90 | 21,467.35 | 0.00 | 0.00 |
| 1,894,577.97 | 1,872,900.85 | 46,512.85 | 25,440.74 | 0.00 | 0.00 |
| 1,898,312.79 | 1,882,685.55 | 45,263.26 | 27,585.45 | 0.00 | 0.00 |
| 1,909,138.69 | 1,879,649.08 | 43,501.30 | 24,309.85 | 0.00 | 0.00 |
| 1,909,401.91 | 1,876,122.65 | 40,981.61 | 26,900.94 | 0.00 | 0.00 |
| 1,892,428.86 | 1,875,731.76 | 38,624.19 | 32,766.70 | 0.00 | 0.00 |
| 1,896,000.31 | 1,892,142.84 | 29,831.18 | 38,750.25 | 0.00 | 0.00 |
| 1,893,718.79 | 1,900,807.76 | 24,551.00 | 45,062.12 | 0.00 | 0.00 |
| 1,862,350.32 | 1,868,261.83 | 21,099.74 | 50,005.75 | 0.00 | 0.00 |
| 1,861,180.02 | 1,864,239.03 | 14,274.93 | 51,370.20 | 0.00 | 0.00 |
| 1,865,169.38 | 1,887,626.94 | 8,001.39 | 52,102.19 | 0.00 | 0.00 |
| 1,866,390.52 | 1,891,142.02 | 6,972.98 | 46,523.37 | 0.00 | 0.00 |
| 1,860,826.27 | 1,889,647.68 | 5,180.41 | 41,579.52 | 0.00 | 0.00 |
| 1,859,159.88 | 1,888,349.97 | 4,719.01 | 37,071.80 | 0.00 | 0.00 |
| 1,858,809.81 | 1,888,009.53 | 3,269.77 | 32,907.05 | 0.00 | 0.00 |
| 1,859,522.77 | 1,889,429.31 | 2,158.70 | 29,907.00 | 0.00 | 0.00 |
| 1,857,794.23 | 1,890,281.88 | 2,247.88 | 27,117.66 | 0.00 | 0.00 |
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EPA VISIBLE EMISSION OBSERVATION FORM 1

Method used (Circle One)
 Method 9 203A 203B Other: _____

Form Number _____ Page _____ Of _____
 Continued on VEO Form Number _____

Company Name
LAKE COGEN

Facility Name

Street Address

City
UMITILLA State
FL Zip

Process
2 COMBUSTION TURBINES 142 Unit #
41 Operating Mode
MW

Control Equipment
WATER INJECTION Operating Mode
W/F 1.1

Describe Emission Point
STACK

Height of Emiss. Pt.
Start **60 FT** End **60 FT** Height of Emiss. Pt. Rel. to Observer
Start **60 FT** End **60 FT**

Distance to Emiss. Pt.
Start **1/4 mi** End **300** Direction to Emiss. Pt. (Degrees)
Start **285** End **285**

Vertical Angle to Obs. Pt.
Start **10°** End **10°** Direction to Obs. Pt. (Degrees)
Start **285** End **285**

Distance and Direction to Observation Point from Emission Point
Start **1 DIA UP** End **1 DIA UP**

Describe Emissions
Start **NONE** End **NONE**

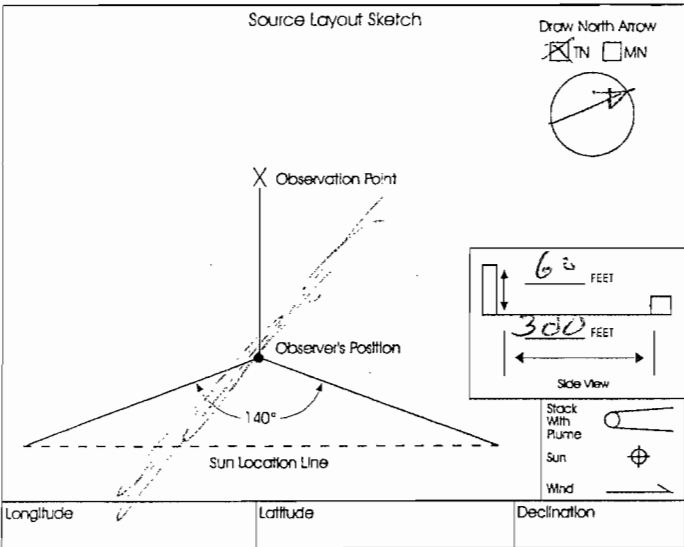
Emission Color
Start **NONE** End _____ Water Droplet Plume
Attached Detached None

Describe Plume Background
Start **SKY** End **SKY**

Background Color
Start **WT-GEST** End _____ Sky Conditions
Start **PT. CI** End **PT. CI**

Wind Speed
Start **0-3** End **0-3** Wind Direction
Start **SE** End **SE**

Ambient Temp
Start **85** End **85** Wet Bulb Temp. _____ RH Percent _____



Additional Information
2 UNITS READ AS 1 SOURCE

| Observation Date | Time Zone | Start Time | End Time | Comments | | | | | | |
|------------------|-----------|------------|----------|----------|----|--|--|--|--|--|
| Min | Sec | 0 | 15 | 30 | 45 | | | | | |
| 571 | 0 | 0 | 0 | 0 | | | | | | |
| 582 | 0 | 0 | 0 | 0 | | | | | | |
| 563 | 0 | 0 | 0 | 0 | | | | | | |
| 574 | 0 | 0 | 0 | 0 | | | | | | |
| 585 | 0 | 0 | 0 | 0 | | | | | | |
| 596 | 0 | 0 | 0 | 0 | | | | | | |
| 607 | 0 | 0 | 0 | 0 | | | | | | |
| 18 | 0 | 0 | 0 | 0 | | | | | | |
| 29 | 0 | 0 | 0 | 0 | | | | | | |
| 310 | 0 | 0 | 0 | 0 | | | | | | |
| 411 | 0 | 0 | 0 | 0 | | | | | | |
| 512 | 0 | 0 | 0 | 0 | | | | | | |
| 613 | | | | | | | | | | |
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Observer's Name (Print)
GEARY KUBER

Observer's Signature
Geary Kuber Date
6/19/07

Organization
FDEP

Certified By
ETA Date
2/14/07