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February 15, 2013

Mr. Dan Searcy  
Ventura County Air Pollution Control District  
669 County Square Drive  
Ventura, CA 93003

**RE: Annual Compliance Report-Platform Gail, Part 70 Permit No. 1494**

Dear Mr. Searcy:

Pursuant to the Part 70 Permit No. 1494 requirement for annual compliance reporting, please find the following information for the twelve-month period of January 2012 through December 2012:

- Completed Permit Attachment Forms for each applicable requirement or Part 70 permit condition.
- Completed Source Test Summary Forms for emission units that require compliance with a quantifiable emission rates (Stationary Gas Turbines G-01, G-02, G-03).
- Additional supporting information to demonstrate compliance with specific permit conditions.

If you have any questions or comments regarding this Annual Compliance Report or need additional information, please call me at (805) 745-2264.

Sincerely,

A handwritten signature in black ink that reads 'Pat Corcoran'.

Patrick T. Corcoran  
Environmental Coordinator

Attach.

Cc: Gerardo Rios, EPA Region IX

Ventura County Air Pollution Control District  
**COMPLIANCE CERTIFICATION PERMIT FORM**

Cover Sheet

Form TVPF45/12-24-98 Page 2 of 2

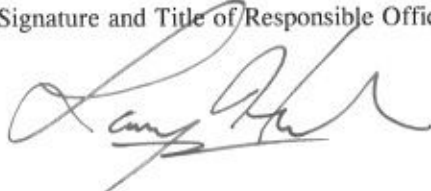
Gerardo Rios  
Permits Office (AIR-3)  
Office of Air Division  
EPA Region IX  
75 Hawthorne Street  
San Francisco, CA 94105

**Confidentiality**

All information in a Part 70 permit compliance certification is public information. The Part 70 permit is also public information.

**Certification by Responsible Official**

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in this compliance certification are true, accurate, and complete.

Signature and Title of Responsible Official:  Title: <i>Operations Manager</i>	Date: <i>14-Feb-2013</i>
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Time Period Covered by Compliance Certification: <u>01</u> / <u>01</u> / <u>12</u> (MM/DD/YY) to <u>12</u> / <u>31</u> / <u>12</u> (MM/DD/YY)
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## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 2012 (MM/DD/YY) to 12 / 31 / 2012 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <u>71.1N1</u></p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p> <p>Tanks that are equipped with vapor recovery.</p>	<p>Periodic</p>
<p>C. Method of monitoring:</p> <p>Fugitive I&amp;M Program under Rule 74.10 for the tank hatches and other inlet and outlet gas and liquid piping connections; storage tank vapor recovery system for each applicable tank is monitored on a quarterly basis which includes inspection of the gas compressor, hatches, relief valves, pressure regulators, and flare; dated records of the quarterly inspections and tank maintenance activities are maintained at the facility; verbal notice of maintenance activities; Annual compliance certification verifying tanks are equipped with vapor recovery</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>	

<p>A. Attachment # or Permit Condition #: <u>71.1N6</u></p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p> <p>Portable tank requirements - tanks must be equipped with both a closed cover that is impermeable to ROC vapors and a pressure-vacuum valve set by the mfr or according to the mfr.'s recommendations.</p>	<p>Periodic</p>
<p>C. Method of monitoring:</p> <p>Fugitive I&amp;M Program for the tank hatches and other inlet and outlet gas and liquid piping connections; annual compliance certification including verification of the integrity of the roof and pressure-vacuum relief valve.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>	

<p>A. Attachment # or Permit Condition #: <u>71.5N1</u></p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p> <p>Glycol dehydrators – closed pipe control system to fuel gas or sales gas system. Requirement to control the ROC emissions from the regenerator vent by a condenser/vapor disposal system that collects and condenses ROC emissions and directs all uncondensed ROC emissions to a vapor recovery/disposal system.</p>	<p>Periodic</p>
	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>

<p>C. Method of monitoring:</p> <p>Fugitive I&amp;M Program under Rule 74.10 for the inlet and outlet gas and liquid piping connections; records maintained on site which include facility name, APCD permit no., location and size of glycol reboiler, amount of gas dehydrated, and type of glycol used, description of any installed ROC control system, flow diagram of the dehydrator and any ROC controls, and maintenance records of the ROC control system; Annual compliance certification including a visual inspection assuring that the glycol dehydrator emission control system is a closed system, that the tank storing the condensed hydrocarbon liquid is a closed tank, and that the glycol unit is leak-free.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>
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## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 2012 (MM/DD/YY) to 12 / 31 / 2012 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <u>74.9N8</u></p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p> <p>Stationary diesel-fired internal combustion engines with permitted capacity factor of 15% or less.</p>	<p>Periodic</p>
<p>C. Method of monitoring:</p> <p>Records containing data for each engine verifying the manufacturer's specified maximum hourly fuel consumption, data specifying the actual annual usage (e.g., fuel consumption or operating hours), and data for each engine including the engine manufacturer, model no., operator identification no., and location of each engine. A report of the engine's hours of operation is submitted to the District every 6 months. <b>A report of the engine's hours of operation is attached.</b></p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <u>74.9N9</u></p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p> <p>Stationary diesel-fired internal combustion engines used to power cranes and welding equipment</p>	<p>Periodic</p>
<p>C. Method of monitoring:</p> <p>Records containing data for each engine including the function (usage) of the engine, manufacturer, model number, operator identification number, and location of each engine. Routine surveillance of the diesel-fired engine to ensure that compliance is being maintained.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <u>74.9N7</u></p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p> <p>Emergency Standby Stationary Internal Combustion Engines Operated During Either an Emergency or Maintenance Operation</p>	<p>Periodic</p>
	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>

<p>C. Method of monitoring: Records of operating hours. Date, time, duration, and reason for emergency operation. Records of engine data. Compliance is determined by logged hours of annual operation to ensure less than 50 hours per year.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>
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## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 2012 (MM/DD/YY) to 12 / 31 / 2012 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: 74.23N2/1494</p>	<p>D. Frequency of monitoring: Continuous, Annually</p>
<p>B. Description: Stationary gas turbines – NO<sub>x</sub> emission limits (water-to-fuel ratios) for three 3.4 MW Allison 501-K turbines, except at loads of 1000 kW or less, and during thermal stabilization period associated with a start-up, planned shutdown, or unplanned load change.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring: Annual source tests of the turbines conducted at 30, 50, 75, and 100 % loads using the following methods: EPA Method 20 for NO<sub>x</sub>, ARB Method 100 for oxygen content, ASTM Method D 240-87 for fuel oil heating value, ASTM Method 1826-88 for gaseous fuel heating value. Records of the following on a continuous basis: water-to-fuel ratio, type and amount of fuel consumed at all loads and at loads less than 1000 kW, elapsed time of operation, and turbine section inlet temperature. Observation per shift of ratios to check for any excursion outside the acceptable ratio. Report submitted every 6 months containing actual annual fuel consumption of each turbine at all loads and at loads less than 1000 kW. <b>Report containing fuel consumption is attached.</b></p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>Y</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: NSPS GG</p>	<p>D. Frequency of monitoring: Continuous</p>
<p>B. Description: Standards of performance, NO<sub>x</sub> limits, and SO<sub>2</sub> limits, limits of sulfur content of fuel, continuous monitoring requirements for stationary gas turbines.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring: Continuous monitoring system that records fuel consumption and the ratio of water-to-fuel accurate within ±5.0%. Reports of excess emissions every one-hour period which the ratio's below the required ratio, records of all CEM measurements/information, and performance tests, records of occurrence and duration of any startup, shutdown, or malfunction in operation of an affected facility or air pollution control equipment, any periods during which a continuous monitoring system is inoperative. Records of sulfur content of liquid fuels using ASTM D 2880-71 for each fuel transfer to the storage tank from any other source. Note that <b>Fuel supplier's certifications containing fuel sulfur content by weight for each fuel delivery are maintained and are also referenced to the TVPF46 Compliance Certification Permit Form – Attach. 64.B.2.</b> Records of sulfur content of gaseous fuels every 6 months using ASTM D-3588-91, which is the equivalent of ASTM D 4084-82.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: PO1494PC1 Condition No. 1</p>	<p>D. Frequency of monitoring:</p>
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<p>B. Description:</p> <p>Platform Gail Additional Requirements - 12-month rolling records of throughput and consumption as provided in the Permitted Throughput and Consumption Limits Table in Section No. 3 of the Permit.</p>	<p>Periodic</p> <hr/> <p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring:</p> <p>Monthly records of fuel consumption for the flares, turbines (at all loads and at loads &lt; 1000 kW), back-up generator, starter engines, cranes, boom boat, and crew and supply boats are maintained in 12-month rolling records. Monthly emissions for the crew and work boats, and wipe cleaning solvents are calculated and are maintained in 12-month rolling records. Annual compliance certification that these records are maintained.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>Y</u></p> <p>*If yes, attach Deviation Summary Form</p>





## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 2012 (MM/DD/YY) to 12 / 31 / 2012 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: PO1494PCI Condition No. 2</p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: Platform Gail Additional Requirements - Maximum number of oil wells (30).</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring: Authority to Construct will be obtained prior to drilling any wells, unless the activity is a redrill. Annual compliance certification that there was no increase in the maximum number of wells. Permit was revised to account for a maximum of 30 wells.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>Y</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: PO1494PCI Condition No. 3</p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: Platform Gail Additional Requirements - BACT requirements for well operations.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring: Annual compliance certification that Wells E-9 Short, E-11 Short, E-11 Long, E-12 Short, E-12 Long, E-22 Short, E-22 Long, are free-flowing or operated with electric motor-driven artificial equipment. Compliance with this requirement is determined monthly and written documentation is reported to the MMS. Note: E-9 Long and E-21 are not currently producing and have been converted to water injection wells.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: PO1494PCI Condition No. 4</p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: Platform Gail Additional Requirements - Maximum sulfur content of diesel fuel consumed in the crane engines, turbines, turbine starter engines, backup generator engine, and the boats.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring: Records of certifications from the fuel supplier documenting the sulfur content of each diesel fuel delivery are maintained.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



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Period Covered by Compliance Certification: 01 / 01 / 2012 (MM/DD/YY) to 12 / 31 / 2012 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: PO1494PC1 Condition No. 5</p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: Platform Gail Additional Requirements - Crew boat and work boat emission limits</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring: Monthly records of fuel consumption from the crew and work boats are maintained. Monthly emissions are calculated for the crew and work boats and are maintained in 12-month rolling records. Annual compliance certification that these records are maintained.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: PO1494PC1 Condition No. 6 and 7</p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: Platform Gail Additional Requirements - Crew boat and work boat permitted engines</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring: Only one crew boat and one work boat was used at any given time. Records are maintained showing the days and hours that each crew boat and work boat was in service. Annual compliance certification that these records are maintained.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>Y</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: PO1494PC1 Condition No. 8</p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: Platform Gail Additional Requirements - Solvent Recordkeeping</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring: Records of solvent purchase and usage, along with records of solvent that is recycled or disposed of are maintained for solvents used in solvent cleaning activities, including wipe cleaning. Annual compliance certification that these records are maintained. All cleaning solvents used have a ROC content of 25 g/l or less.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 2012 (MM/DD/YY) to 12 / 31 / 2012 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <b>PO1494PC2 Conditions 1&amp;4</b></p>	<p>D. Frequency of monitoring:</p> <p>Continuous</p>
<p>B. Description:</p> <p>Flare fuel consumption</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring:</p> <p>Each flare has individual fuel meter installed to record the amount of natural gas consumed. Monthly records of volume of gas combusted in flare are maintained in 12-month rolling records. Records also differentiate between emergency (unplanned) usage and non-emergency (planned) usage. Annual compliance certification that these records are maintained.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <b>PO1494PC2 Conditions 2&amp;3</b></p>	<p>D. Frequency of monitoring:</p> <p>Periodic</p>
<p>B. Description:</p> <p>Flare ignition system operation – each flare is equipped and maintained with a continuous pilot or autoignition system to ensure combustion disposal of all excess produced or recovered gases.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring:</p> <p>Flare's ignition system is tested monthly and monthly records of the flare's ignition system tests and maintenance activities are maintained. Annual compliance certification that these records are maintained.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <b>PO1494PC3</b></p>	<p>D. Frequency of monitoring:</p> <p>Periodic</p>
<p>B. Description:</p> <p>Drain pit operation exemption from Rule 71.4 requirements since its function is to act as a containment berm.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring:</p> <p>Annual compliance certification that the 7.07 square foot deck drain pit (T-21) acts as a containment berm.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>



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<p>A. Attachment # or Permit Condition #: PO1494PC4</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p> <p>Detroit diesel backup generator operation requirement to not fire this engine simultaneously with any one of the three turbines, except during startup or shutdown transition periods not to exceed one hour, or to perform routine maintenance on the Detroit backup engine.</p>	<p>Periodic</p>
<p>C. Method of monitoring:</p> <p>Annual compliance certification that the diesel-fired backup generator was not fired simultaneously with any of the three turbines, except during startup or shutdown transition periods which did not exceed one hour, or during routine maintenance on the Detroit diesel backup engine.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 50</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p> <p>Opacity requirements</p>	<p>Periodic</p>
<p>C. Method of monitoring:</p> <p>Routine surveillance and visual inspections are performed to ensure that opacity requirements are being maintained. Records including date, time, and identity of emissions unit of any occurrences of visible emissions not meeting Rule 50 opacity requirements are maintained. District notification within subsequent 24 hours if visible emissions problem cannot be corrected within first 24 hours. <b>Annual certification including an annual formal survey identifying the date, time, emissions unit, and verification that there were no visible emissions not meeting the Rule 50 opacity requirements is attached.</b></p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 52</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p> <p>Particulate Matter – Concentration requirements (grain loading)</p>	<p>Periodic</p>
	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>

C. Method of monitoring:

Annual compliance certification that particulate matter was not discharged into the atmosphere from any source at the facility in excess of the concentration listed in the table shown in Rule 52. This is based on a reference to the District analysis of Rule 52 compliance based on EPA emission factors as being sufficient. Periodic monitoring is not necessary to certify compliance.

F. Currently in Compliance? (Y or N): Y

G. Compliance Status? (C or I): C

H. \*Excursions, exceedances, or other non-compliance? (Y or N): N

\*If yes, attach Deviation Summary Form



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Period Covered by Compliance Certification: 01 / 01 / 2012 (MM/DD/YY) to 12 / 31 / 2012 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <b>54.B.1 (OCS)</b></p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p> <p>Sulfur Compounds – Sulfur emission concentration requirements at point of discharge</p>	<p>Periodic</p>
<p>C. Method of monitoring:</p> <p>Records of each flaring event are maintained. Unplanned flaring event reports are provided to the District within one week if they exceed 1 hour. The District is notified 72 hours prior to planned flaring. Records of planned flaring is maintained and includes the date, time, duration, flare volume, and estimated sulfur emissions during the entire event. An annual written report of excess emissions was previously submitted to the District on 01/10/13. A representative fuel analysis is being maintained.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>Y</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <b>54.B.2 (OCS)</b></p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p> <p>Sulfur Compounds – Sulfur emission concentration requirements at ground level</p>	<p>Periodic</p>
<p>C. Method of monitoring:</p> <p>Records of each flaring event are maintained. Unplanned flaring event reports are provided to the District within one week if they exceed 1 hour. The District is notified 72 hours prior to planned flaring. Records of planned flaring is maintained and includes the date, time, duration, flare volume, and estimated sulfur emissions during the entire event. A representative fuel analysis is being maintained.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <b>57.B</b></p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p> <p>Combustion contaminants requirements – Specific – Fuel burning equipment</p>	<p>None</p>
	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>

<p>C. Method of monitoring:</p> <p>Annual compliance certification that combustion contaminants were not discharged into the atmosphere from any fuel-burning equipment at the facility in excess of the concentration at the point of discharge, 0.1 grain per cubic foot of gas calculated to 12% CO<sub>2</sub> at standard conditions. This is based on a reference to the District analysis of Rule 57.B compliance based on EPA emission factors and a representative source test as being sufficient. Periodic monitoring is not necessary to certify compliance.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>
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# ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 2012 (MM/DD/YY) to 12 / 31 / 2012 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <u>64.B.1</u></p>	<p>D. Frequency of monitoring: Annually</p>
<p>B. Description: Gaseous fuel sulfur compounds concentration requirements for all combustion emissions units at this facility combusting gaseous fuel.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring: Annual fuel analysis of the sulfur content of the fuel using South Coast AQMD Method 307-91.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u>            G. Compliance Status? (C or I): <u>C</u>            H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u>            *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <u>64.B.2</u></p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: Solid or liquid fuel sulfur compounds concentration requirements for all combustion emissions units at this facility combusting solid or liquid fuel.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring: Fuel supplier's certifications containing fuel sulfur content by weight for each fuel delivery are maintained.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u>            G. Compliance Status? (C or I): <u>C</u>            H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u>            *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <u>68</u></p>	<p>D. Frequency of monitoring: None</p>
<p>B. Description: Carbon Monoxide concentration requirements for external combustion equipment</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring: Annual compliance certification that carbon monoxide (CO) was not discharged into the atmosphere from any natural gas-fired or fuel oil-fired external combustion equipment at the facility in excess of 2000 ppmv measured on a dry basis at standard conditions. This is based on a reference to the District analysis of Rule 68 compliance based on EPA emission factors as being sufficient. Periodic monitoring is not necessary to certify compliance.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u>            G. Compliance Status? (C or I): <u>C</u>            H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u>            *If yes, attach Deviation Summary Form</p>





## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 2012 (MM/DD/YY) to 12 / 31 / 2012 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <u>71.1.C</u></p>	<p>D. Frequency of monitoring:</p> <p>Periodic</p>
<p>B. Description:</p> <p>Emissions of produced gas must be controlled at all times using a gas collection system that directs all gas to a fuel or sales gas system, or to a flare that combusts ROCs.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring:</p> <p>Fugitive I&amp;M Program under Rule 74.10 for the gas collection system's gas and liquid piping connections; Annual compliance certification that the produced gas collection system is a closed system through a visual inspection. Flare is inspected on a quarterly basis. Records of visual and flare inspections are maintained at the facility.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <u>71.4.B.3</u></p>	<p>D. Frequency of monitoring:</p> <p>None</p>
<p>B. Description:</p> <p>Well cellar storage prohibition</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring:</p> <p>Annual certification including routine surveillance and visual inspections that no crude oil or petroleum material was stored in a well cellar except during periods of equipment maintenance or well workover, and in no case, no storage for more than 5 days. No well cellars are on Platform Gail.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <u>71.4.B.1</u></p>	<p>D. Frequency of monitoring:</p> <p>None</p>
<p>B. Description:</p> <p>First stage sump prohibition</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring:</p> <p>Annual certification that there are no first stage production sumps at the facility.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 2012 (MM/DD/YY) to 12 / 31 / 2012 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <u>74.6</u></p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: Surface cleaning and degreasing requirements including ROC content limits, application and storage requirements</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring: Records of current material list of ROC-containing material used in solvent cleaning activities are maintained. Routine surveillance of the applicable solvent cleaning activities is also performed. All cleaning solvents used have a ROC content of 25 g/l or less.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <u>74.10</u></p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: Fugitive leak and leak inspection requirements for components at crude oil production and processing facilities.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring: Weekly visual inspections of pumps, including but not limited to rod pumps and compressor pumps for liquid leaks. Quarterly monitoring of the following components for gaseous leaks using EPA Reference Method 21: valves, packing seals on dump lever arms connected to gas traps, separators, or vessels, hatches on non-vapor recovery tanks, and polished rod stuffing boxes. All other components not exempt are monitored annually. Routine surveillance of the applicable components is also performed and includes verification of proper operation and equipment and inspection requirements are met. Detected leaks are visibly tagged with the date leak is detected, and repaired no later than 21 days (critical components are at next scheduled shutdown, but no later than 3 months). Repair is reinspected within one week of repair. Updated Operator Management Plan was submitted to the District in May of 1999, and the recertification letter was submitted in January 2012. Records of the following are maintained: location, type, description of each leaking component inspected, and name of any operating unit where each leaking component is found; date of leak detection and method of detection; date that leak is repaired and date of re-check; identification of leaks from critical process units; number of components inspected, number and percentage of leaking components found, categorized by groups: hatches, polished rod stuffing boxes, duplever arms, valves (not open-ended), open-ended lines, flanges (if designated as exempt), other components.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <u>74.22</u></p>	<p>D. Frequency of monitoring:</p>
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<p>B. Description:</p> <p>Natural gas-fired, fan-type central furnaces – NO<sub>x</sub> limits and certification requirements</p>	<p>None</p> <p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring:</p> <p>Annual certification including a formal survey identifying each furnace, whether it was installed before or after May 31, 1994, and for those installed after May 31, 1994, information indicating that the certification is contained on the furnace nameplate, or that the furnace is included on a District-provided list of certified furnaces. <b>Platform Gail does not have any natural gas-fired, fan-type central furnaces.</b></p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 2012 (MM/DD/YY) to 12 / 31 / 2012 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <u>74.11.1</u></p>	<p>D. Frequency of monitoring: None</p>
<p>B. Description: Large Water Heaters and Small Boilers</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring: Annual certification including a formal survey identifying each large water heater or small boiler, whether it was installed before or after December 31, 1999, or December 31, 2000 and for those installed after December 31, 1999, or December 31, 2000, information indicating that the certification is contained on the unit's nameplate, or that the unit is included on a District-provided list of certified water heaters, boilers, steam generators and process heaters. <b>Platform Gail does not have any of the applicable units.</b></p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <u>74.1</u></p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: Abrasive blasting requirements</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring: Routine surveillance including assuring that operation and equipment requirements are being met, and visual inspections to ensure there are no opacity violations of each abrasive blasting operation are performed. Records including date of operation, type of abrasive blasting media used, identity, size, and location of item blasted, whether the operation was conducted inside or outside a permanent building, and CARB certifications for the abrasives used are maintained.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <u>74.2</u></p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: Architectural coating requirements</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>

<p>C. Method of monitoring:</p> <p>Routine surveillance and records including specifying the usage of compliant coatings and maintaining VOC records of coatings used (MSDSs are maintained). VOC content of coatings are measured using EPA Method 24, VOC content of exempt organic compounds are measured using CARB Method 432, and acid content of pretreatment wash primers are measured using ASTM Method D 1613-85, and metal content of metallic pigmented coatings are measured using SCAQMD Method 311-91.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>
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## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 2012 (MM/DD/YY) to 12 / 31 / 2012 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <u>74.16N1494</u></p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: Oilfield Drilling Operations</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring: Annual compliance certification that the turbines are used to supply electrical power during drilling operations.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u>  G. Compliance Status? (C or I): <u>C</u>  H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u>  *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <u>40CFR61.M</u></p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: National emission standard for asbestos</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring: Annual compliance certification that compliance with 40 CFR 61 Subpart M is met if an asbestos demolition or renovation activity occurs. None occurred in 2010.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u>  G. Compliance Status? (C or I): <u>C</u>  H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u>  *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #:</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring:</p>	<p>F. Currently in Compliance? (Y or N):  G. Compliance Status? (C or I):  H. *Excursions, exceedances, or other non-compliance? (Y or N):  *If yes, attach Deviation Summary Form</p>



## ANNUAL COMPLIANCE CERTIFICATION DEVIATION SUMMARY FORM

Period Covered by Compliance Certification: 01 / 01 / 12 (MM/DD/YY) to 12 / 31 / 12 (MM/DD/YY)

<b>A. Attachment # or Permit Condition #:</b>  PO1494PC1 Condition #6  Rule 29.C	<b>B. Equipment description:</b>  Crew Boat	<b>C. Deviation Period: Date &amp; Time</b> Begin:  End: When Discovered: Date & Time  <u>05/01/2012</u>
<b>D. Parameters monitored:</b>	<b>E. Limit:</b>	<b>F. Actual:</b>
<b>G. Probable Cause of Deviation:</b> Failure to operate one crew boat at a time		<b>H. Corrective actions taken:</b> Obtained ATC/PTO to list 3 crew boats as work boats too

<b>A. Attachment # or Permit Condition #:</b>  74.23 N2/1494	<b>B. Equipment description:</b>  Turbine G-03 (Breakdown and Excess Emissions reported)	<b>C. Deviation Period: Date &amp; Time</b> Begin: 06-21-12/09:57  End: 06-21-12/12:30 When Discovered: Date & Time  <u>06-21-12/10:00</u>
<b>D. Parameters monitored:</b> NOX	<b>E. Limit:</b> 0.14 lb/hr	<b>F. Actual:</b> 3.40 lb/hr
<b>G. Probable Cause of Deviation:</b> VFD Failure		<b>H. Corrective actions taken:</b> Reset VFD and bled pump

<b>A. Attachment # or Permit Condition #:</b>  PO1494PC2 Conditions 1&4	<b>B. Equipment description:</b>  High Pressure Flare (Unplanned Flaring Report Submitted)	<b>C. Deviation Period: Date &amp; Time</b> Begin: 05-30-12/16:13  End: : 05-30-12/17:42  When Discovered: Date & Time  : 05-30-12/17:42
<b>D. Parameters monitored:</b> Time allowed for unplanned sour gas flaring	<b>E. Limit</b> 60 minutes	<b>F. Actual:</b> 89 minutes
<b>G. Probable Cause of Deviation:</b> Plugged pipeline contactors in Sulferox Plant		<b>H. Corrective actions taken:</b> Cleaned out contactors



## ANNUAL COMPLIANCE CERTIFICATION DEVIATION SUMMARY FORM

Period Covered by Compliance Certification: 01 / 01 / 12 (MM/DD/YY) to 12 / 31 / 12 (MM/DD/YY)

<b>A. Attachment # or Permit Condition #:</b>  74.23 N2/1494	<b>B. Equipment description:</b>  Turbine G-03 (Breakdown and Excess Emissions reported)	<b>C. Deviation Period: Date &amp; Time</b> Begin: <u>07-09-12/19:24</u>  End: : <u>07-09-12/20:36</u> When Discovered: Date & Time  <u>07-09-12/20:15</u>
<b>D. Parameters monitored:</b> NOX	<b>E. Limit:</b> 0.14 lb/hr	<b>F. Actual:</b> 3.40 lb/hr
<b>G. Probable Cause of Deviation:</b> Blown fuse on NH3 pump VFD		<b>H. Corrective actions taken:</b> Replaced blown fuse

<b>A. Attachment # or Permit Condition #:</b>  74.23 N2/1494	<b>B. Equipment description:</b>  Turbine G-01 (Excess Emissions reported)	<b>C. Deviation Period: Date &amp; Time</b> Begin: <u>08-28-12/01:42</u>  End: <u>08-28-12/14:12</u> When Discovered: Date & Time  <u>08-28-12/01:42</u>
<b>D. Parameters monitored:</b> NOX	<b>E. Limit:</b> 0.21 lb/hr	<b>F. Actual:</b> 3.15lb/hr
<b>G. Probable Cause of Deviation:</b> Shutdown ammonia pump to perform maintenance		<b>H. Corrective actions taken:</b> Completed maintenance

<b>A. Attachment # or Permit Condition #:</b>  74.23 N2/1494	<b>B. Equipment description:</b>  Turbine G-03 (Breakdown and Excess Emissions reported)	<b>C. Deviation Period: Date &amp; Time</b> Begin: <u>11-17-12/09:21</u> End: <u>11-17-12/09:45</u>  When Discovered: Date & Time <u>11-17-12/09:00</u>
<b>D. Parameters monitored:</b> NOX	<b>E. Limit:</b> 0.16 lb/hr	<b>F. Actual:</b> 14.51 lb/hr
<b>G. Probable Cause of Deviation:</b> Mechanical seal failure on water pump		<b>H. Corrective actions taken:</b> Replaced pump





## ANNUAL COMPLIANCE CERTIFICATION DEVIATION SUMMARY FORM

Period Covered by Compliance Certification: 01 / 01 / 12 (MM/DD/YY) to 12 / 31 / 12 (MM/DD/YY)

<b>A. Attachment # or Permit Condition #:</b>  PO1494PC1 Condition #1	<b>B. Equipment description:</b> Crane annual fuel use limit exceeded	<b>C. Deviation Period: Date &amp; Time</b> Begin:  End:   : When Discovered: Date & Time
<b>D. Parameters monitored:</b> Annual Fuel Use	<b>E. Limit:</b> 21,399 gal/yr	<b>F. Actual:</b> 21,858 gal/yr
<b>G. Probable Cause of Deviation:</b> Excess crane usage		<b>H. Corrective actions taken:</b> Reduced crane usage

<b>A. Attachment # or Permit Condition #:</b>  	<b>B. Equipment description:</b>  	<b>C. Deviation Period: Date &amp; Time</b> Begin:  End: When Discovered: Date & Time
<b>D. Parameters monitored:</b>  	<b>E. Limit:</b>  	<b>F. Actual:</b>  
<b>G. Probable Cause of Deviation:</b> Shutdown ammonia pump to perform maintenance		<b>H. Corrective actions taken:</b> Completed maintenance

<b>A. Attachment # or Permit Condition #:</b>  	<b>B. Equipment description:</b>  	<b>C. Deviation Period: Date &amp; Time</b> Begin:  End:  When Discovered: Date & Time
<b>D. Parameters monitored:</b>  	<b>E. Limit:</b>  	<b>F. Actual:</b>  
<b>G. Probable Cause of Deviation:</b>  		<b>H. Corrective actions taken:</b>  



# ANNUAL COMPLIANCE CERTIFICATION

## SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 01/01/12 (MM/DD/YY) to 12/31/12 (MM/DD/YY)

A. Emission Unit Description: Turbine G-01 @ 30% Load (Gas)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 4.4 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 5 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 9-10 2012

A. Emission Unit Description: Turbine G-01 @ 30% Load (Gas)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 3.9 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 20 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 9-10 2012

A. Emission Unit Description: Turbine G-01 @ 30% Load (Diesel)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 2.5 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 13 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 9-10 2012

A. Emission Unit Description: Turbine G-01 @ 30% Load (Diesel)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 4.9 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 20 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 9-10 2012

A. Emission Unit Description:			B. Pollutant:
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:



# ANNUAL COMPLIANCE CERTIFICATION

## SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 01/01/12 (MM/DD/YY) to 12/31/12 (MM/DD/YY)

A. Emission Unit Description: Turbine G-01 @ 50% Load (Gas)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 1.1 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 2.5 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 9-10, 2012

A. Emission Unit Description: Turbine G-01 @ 50% Load (Gas)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 2.1 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 20 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 9-10, 2012

A. Emission Unit Description: Turbine G-01 @ 50% Load (Diesel)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 2.8 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 6.5 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 9-10, 2012

A. Emission Unit Description: Turbine G-01 @ 50% Load (Diesel)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 4 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 20 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 9-10, 2012

A. Emission Unit Description:			B. Pollutant:
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:



Ventura County  
Air Pollution  
Control District

# ANNUAL COMPLIANCE CERTIFICATION

## SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 01/01/12 (MM/DD/YY) to 12/31/12 (MM/DD/YY)

A. Emission Unit Description: Turbine G-01 @ 75% Load (Gas)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 1.5 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 2.5 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 9-10, 2012

A. Emission Unit Description: Turbine G-01 @ 75% Load (Gas)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 1.9 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 20 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 9-10, 2012

A. Emission Unit Description: Turbine G-01 @ 75% Load (Diesel)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 4.2 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 6.5 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 9-10, 2012

A. Emission Unit Description: Turbine G-01 @ 75% Load (Diesel)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 5.9 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 20 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 9-10, 2012

A. Emission Unit Description:			B. Pollutant:
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:



## ANNUAL COMPLIANCE CERTIFICATION SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 01/01/12 (MM/DD/YY) to 12/31/12 (MM/DD/YY)

A. Emission Unit Description: Turbine G-01 @ 100% Load (Gas)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 1.2 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 2.5 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 9-10, 2012

A. Emission Unit Description: Turbine G-01 @ 100% Load (Gas)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 1.5 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 20 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 9-10, 2012

A. Emission Unit Description: Turbine G-01 @ 100% Load (Diesel)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 5.7 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 6.5 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 9-10, 2012

A. Emission Unit Description: Turbine G-01 @ 100% Load (Diesel)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 5.5 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 20 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 9-10, 2012

A. Emission Unit Description:			B. Pollutant:
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:



Ventura County  
Air Pollution  
Control District

## ANNUAL COMPLIANCE CERTIFICATION

### SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 01 / 01 / 12 (MM/DD/YY) to 12 / 31 / 12 (MM/DD/YY)

A. Emission Unit Description: Turbine G-02 @ 30% Load (Gas)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 1.9 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 5 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 10-11, 2012

A. Emission Unit Description: Turbine G-02 @ 30% Load (Gas)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 5.5 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 20 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 10-11, 2012

A. Emission Unit Description: Turbine G-02 @ 30% Load (Diesel)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 4.7 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 13 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 10-11, 2012

A. Emission Unit Description: Turbine G-02 @ 30% Load (Diesel)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 6.6 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 20 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 10-11, 2012

A. Emission Unit Description:			B. Pollutant:
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:



# ANNUAL COMPLIANCE CERTIFICATION

## SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 01/01/12 (MM/DD/YY) to 12/31/12 (MM/DD/YY)

A. Emission Unit Description: Turbine G-02 @ 50% Load (Gas)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 0.6 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 2.5 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 10-11, 2012

A. Emission Unit Description: Turbine G-02 @ 50% Load (Gas)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 1.6 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 20 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 10-11, 2012

A. Emission Unit Description: Turbine G-02 @ 50% Load (Diesel)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 3.0 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 6.5 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 10-11, 2012

A. Emission Unit Description: Turbine G-02 @ 50% Load (Diesel)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 2.1 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 20 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 10-11, 2012

A. Emission Unit Description:			B. Pollutant:
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:



# ANNUAL COMPLIANCE CERTIFICATION

## SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 01/01/12 (MM/DD/YY) to 12/31/12 (MM/DD/YY)

A. Emission Unit Description: Turbine G-02 @ 75% Load (Gas)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 0.7 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 2.5 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 10-11, 2012

A. Emission Unit Description: Turbine G-02 @ 75% Load (Gas)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 1.8 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 20 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 10-11, 2012

A. Emission Unit Description: Turbine G-02 @ 75% Load (Diesel)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 2.4 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 6.5 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 10-11, 2012

A. Emission Unit Description: Turbine G-02 @ 75% Load (Diesel)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 1.3 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 20 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 10-11, 2012

A. Emission Unit Description:			B. Pollutant:
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:





# ANNUAL COMPLIANCE CERTIFICATION

## SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 01/01/12 (MM/DD/YY) to 12/31/12 (MM/DD/YY)

A. Emission Unit Description: Turbine G-02 @ 100% Load (Gas)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 0.6 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 2.5 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 10-11, 2012

A. Emission Unit Description: Turbine G-02 @ 100% Load (Gas)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 2.1 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 20 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 10-11, 2012

A. Emission Unit Description: Turbine G-02 @ 100% Load (Diesel)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 2.4 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 6.5 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 10-11, 2012

A. Emission Unit Description: Turbine G-02 @ 100% Load (Diesel)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 2.2 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 20 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 10-11, 2012

A. Emission Unit Description:			B. Pollutant:
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:



# ANNUAL COMPLIANCE CERTIFICATION

## SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 01/01/12 (MM/DD/YY) to 12/31/12 (MM/DD/YY)

A. Emission Unit Description: Turbine G-03 @ 30% Load (Gas)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 1.1 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 5 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 11-12, 2012

A. Emission Unit Description: Turbine G-03 @ 30% Load (Gas)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 8.1 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 20 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 11-12, 2012

A. Emission Unit Description: Turbine G-03 @ 30% Load (Diesel)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 2.2 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 13 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 11-12, 2012

A. Emission Unit Description: Turbine G-03 @ 30% Load (Diesel)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 15.9 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 20 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 11-12, 2012

A. Emission Unit Description:			B. Pollutant:
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:



# ANNUAL COMPLIANCE CERTIFICATION

## SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 01/01/12 (MM/DD/YY) to 12/31/12 (MM/DD/YY)

A. Emission Unit Description: Turbine G-03 @ 50% Load (Gas)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 1.1 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 2.5 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 11-12, 2012

A. Emission Unit Description: Turbine G-03 @ 50% Load (Gas)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 5.7 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 20 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 11-12, 2012

A. Emission Unit Description: Turbine G-03 @ 50% Load (Diesel)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 1.8 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 6.5 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 11-12, 2012

A. Emission Unit Description: Turbine G-03 @ 50% Load (Diesel)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 15 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 20 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 11-12, 2012

A. Emission Unit Description:			B. Pollutant:
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:



# ANNUAL COMPLIANCE CERTIFICATION

## SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 01/01/12 (MM/DD/YY) to 12/31/12 (MM/DD/YY)

A. Emission Unit Description: Turbine G-03 @ 75% Load (Gas)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 1.1 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 2.5 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 11-12, 2012

A. Emission Unit Description: Turbine G-03 @ 75% Load (Gas)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 2.6 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 20 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 11-12, 2012

A. Emission Unit Description: Turbine G-03 @ 75% Load (Diesel)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 2.9 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 6.5 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 11-12, 2012

A. Emission Unit Description: Turbine G-03 @ 75% Load (Diesel)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 9.6 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 20 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 11-12, 2012

A. Emission Unit Description:			B. Pollutant:
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:



# ANNUAL COMPLIANCE CERTIFICATION

## SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 01/01/12 (MM/DD/YY) to 12/31/12 (MM/DD/YY)

A. Emission Unit Description: Turbine G-03 @ 100% Load (Gas)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 1.2 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 2.5 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 11-12, 2012

A. Emission Unit Description: Turbine G-03 @ 100% Load (Gas)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 5.5 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 20 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 11-12, 2012

A. Emission Unit Description: Turbine G-03 @ 100% Load (Diesel)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 5.7 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 6.5 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 11-12, 2012

A. Emission Unit Description: Turbine G-03 @ 100% Load (Diesel)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 9.0 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 20 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: July 11-12, 2012

A. Emission Unit Description:			B. Pollutant:
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:

**Platform Gail**  
**PTO No. 1494 Equipment Usage**  
**Rolling 12-Months Ending:**  
**Jan-12**

Equipment	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Gas Consumption:																
HP Planned	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.04	N/A	MMSCF/yr
HP Pilot/Purge	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.10	N/A	MMSCF/yr
HP Planned & PIP	92.1	92.1	92.1	92.1	92.1	92.1	132.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.14	4.9	MMSCF/yr
HP Unplanned	476.0	492.0	134.0	123.0	454.0	989.0	1,710.0	2,995.0	197.0	447.0	525.0	141.0	MSCF/mo	8.69	Exempt	MMSCF/yr
LP Planned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.00	N/A	MMSCF/yr
LP Pilot/Purge	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	N/A	MMSCF/yr
LP Planned & PIP	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	2.31	MMSCF/yr
LP Unplanned	0.0	0.0	0.0	0.0	3.0	3.0	1.0	5.0	0.0	11.0	0.0	51.0	MSCF/mo	0.07	Exempt	MMSCF/yr
Gas Consumption:																
Turbines: G1	19.4	22.6	28.4	22.8	25.9	7.9	23.5	30.8	16.5	19.9	24.8	27.7	MMSCF/mo	268.13	N/A	MMSCF/yr
Turbines: G2	23.8	16.9	20.4	29.9	27.6	30.7	19.3	16.3	30.5	20.0	28.6	29.4	MMSCF/mo	293.36	N/A	MMSCF/yr
Turbines: G3	22.0	30.8	24.4	28.5	25.6	32.5	29.7	24.6	23.4	30.9	27.7	28.2	MMSCF/mo	328.23	N/A	MMSCF/yr
Turbines @ all loads	65.2	70.2	71.2	81.1	79.1	71.1	72.5	71.7	70.4	70.7	81.1	85.3	MMSCF/mo	689.71	1,325	MMSCF/yr
Turbine@<1000 KW	0.23	0.11	0.07	0.0	0.0	0.06	0.1	0.1	0.1	0.0	0.03	0.01	MMSCF/mo	0.94	9.0	MMSCF/yr
Diesel Use:																
Turbines: G1	1.80	3.40	0.06	0.00	0.49	0.29	0.20	1.24	0.11	0.21	0.008	0.143	MGal/mo	7.95	N/A	MGal/yr
Turbines: G2	2.23	4.84	0.00	0.02	0.31	0.24	0.01	0.48	0.04	0.144	0.14	0.18	MGal/mo	8.62	N/A	MGal/yr
Turbines: G3	3.38	3.19	0.01	0.00	0.62	0.22	0.25	0.22	0.15	0.27	0.144	0.16	MGal/mo	9.37	N/A	MGal/yr
Turbines @ all loads	7.4	11.4	0.1	0.0	1.4	0.8	0.5	2.7	0.3	0.6	0.29	0.5	MGal/mo	25.94	335	MGal/yr
Turbine@<1000 KW	3.57	1.17	0.07	0.02	0.88	0.69	0.03	1.17	0.12	0.34	0.21	0.34	MGal/mo	8.62	150	MGal/yr
Back-up Generator:G4	0.16	0.16	0.32	0.28	0.27	0.28	0.15	0.21	0.20	0.41	0.18	0.24	MGal/mo	2.85	32.13	MGal/yr
North Crane	231.00	58.00	79.00	303.00	224.00	153.00	167.00	115.00	79.00	65.00	105.00	150.00	Gal/mo	1,729.0	N/A	Gal/yr
South Crane	442.00	766.00	1,531.00	1,938.00	2,227.00	853.00	933.00	973.00	607.00	1,205.00	964.00	1,603.00	Gal/mo	13,942.0	N/A	Gal/yr
Crane Total	673.00	824.00	1,610.00	2,141.00	2,451.00	1,006.00	1,100.00	1,088.00	686.00	1,270.00	1,069.00	1,753.00	Gal/mo	15,671	21,339	Gal/yr
Turbine Starter Engines	6.06	5.58	5.26	4.53	2.74	4.70	5.39	5.82	6.58	3.63	3.61	2.16	Hrs/mo	431.7	960	Gal/yr at 7.7 gal/hr
Boom Boat (VP)	3.20	13.60	0.30	0.40	2.90	4.10	3.00	0.50	3.30	0.80	0.70	6.30	Gal/mo	39.5	1,406	Gal/yr
P-18 -Em RW Pump	3.00	1.00	0.00	2.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00	0.00	Hrs/mo	9.0	50	Hrs/yr
Tank Throughputs:																
V-08	90,701.0	102,376.0	95,908.0	100,633.0	95,140.0	100,979.0	100,608.0	97,815.0	98,047.0	87,668.0	95,080.0	95,655.0	Bbls/mo	1,160,610.0	N/A	Bbls/yr
Produced Gas	93,383.0	102,071.0	100,938.0	111,265.0	107,161.0	105,168.0	107,129.0	105,339.0	102,774.0	99,230.0	107,368.0	110,626.0	MSCF/mo	1,252.45	N/A	MMSCF/yr
Solvent Usage																
Envrosol 2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 1.64 lb/gal
87 RB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 6.64 lb/gal
Z-Sol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.17 lb/gal
Transfoam Plus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.64 lb/gal
Sigma Thinner 90-53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.39 lb/gal
Sigma Thinner 91-57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.28 lb/gal
Carboline Thinner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.10 lb/gal
Solvent Total	35.00	61.00	34.00	46.25	35.50	35.50	32.00	11.50	11.00	14.00	20.00	34.50	Gal/mo	370.25	9.59	Tons/yr ROC
Boats:																
Crew Boat Fuel:	3,122	3,271	7,172	9,508	6,148	11,638	10,845	2,225	9,728	8,436	9,661	8,869	Gal/mo	90,620	N/A	Gal/yr
Work Boat Fuel:	2,074	1,984	2,658	3,621	0	3,951	3,639	2,410	1,960	3,145	2,727	3,141	Gal/mo	31,311	N/A	Gal/yr
Total Boats Fuel	5,196	5,255	9,829	13,129	6,148	15,590	14,484	4,635	11,688	11,581	12,388	12,010	Gal/mo	121,931	167,100	Gal/yr
Boat Emissions																
ROC	0.09	0.09	0.16	0.22	0.10	0.26	0.24	0.08	0.19	0.19	0.21	0.20	Tons/mo	2.02	2.77	Tons/yr at 33.15 lbs/MGal
NOx	1.46	1.47	2.76	3.68	1.72	4.37	4.06	1.30	3.28	3.25	3.47	3.37	Tons/mo	34.20	46.87	Tons/yr at 561.00 lbs/MGal
PM	0.09	0.09	0.16	0.22	0.10	0.26	0.24	0.08	0.20	0.19	0.21	0.20	Tons/mo	2.04	2.80	Tons/yr at 33.50 lbs/MGal
SOx	0.02	0.02	0.04	0.05	0.02	0.06	0.05	0.02	0.04	0.04	0.05	0.05	Tons/mo	0.46	0.63	Tons/yr at 7.40 lbs/MGal
CO	0.26	0.27	0.50	0.67	0.31	0.80	0.74	0.24	0.60	0.59	0.63	0.61	Tons/mo	6.22	8.52	Tons/yr at 102.00 lbs/MGal

**Platform Gail**  
**PTO No. 1494 Equipment Usage**  
**Rolling 12-Months Ending:**  
**Feb-12**

Equipment	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Gas Consumption:																
HP Planned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.04	N/A	MMSCF/yr
HP Pilot/Purge	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.10	N/A	MMSCF/yr
HP Planned & PIP	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.14	4.9	MMSCF/yr
HP Unplanned	492.0	134.0	123.0	454.0	989.0	1,710.0	2,959.0	197.0	447.0	525.0	141.0	1,257.0	MSCF/mo	9.47	Exempt	MMSCF/yr
LP Planned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.00	N/A	MMSCF/yr
LP Pilot/Purge	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	N/A	MMSCF/yr
LP Planned & PIP	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	2.31	MMSCF/yr
LP Unplanned	0.0	0.0	0.0	3.0	1.0	0.0	5.0	0.0	11.0	0.0	51.0	0.0	MSCF/mo	0.07	Exempt	MMSCF/yr
Gas Consumption:																
Turbines: G1	22.6	26.4	22.8	25.9	7.9	23.5	30.8	16.5	19.9	24.8	27.7	22.3	MMSCF/mo	271.06	N/A	MMSCF/yr
Turbines: G2	16.9	20.4	29.9	27.6	30.7	19.3	16.3	30.5	20.0	28.6	29.4	25.8	MMSCF/mo	295.10	N/A	MMSCF/yr
Turbines: G3	30.8	24.4	28.5	25.6	32.5	29.7	24.6	23.4	30.9	27.7	28.2	25.3	MMSCF/mo	331.58	N/A	MMSCF/yr
Turbines @ all loads	70.2	71.2	81.1	79.1	71.1	72.5	71.7	70.4	70.7	81.1	85.3	73.2	MMSCF/mo	897.73	1,325	MMSCF/yr
Turbines @ <1000 KW	0.11	0.07	0.03	0.0	0.1	0.06	0.1	0.1	0.0	0.0	0.01	0.05	MMSCF/mo	0.85	9.0	MMSCF/yr
Diesel Use:																
Turbines: G1	3.40	0.06	0.00	0.49	0.29	0.20	1.24	0.11	0.21	0.01	0.143	5.290	MGal/mo	11.44	N/A	MGal/yr
Turbines: G2	4.84	0.00	0.02	0.31	0.24	0.01	0.48	0.04	0.14	0.135	0.18	2.55	MGal/mo	8.94	N/A	MGal/yr
Turbines: G3	3.19	0.01	0.00	0.62	0.22	0.25	0.97	0.15	0.27	0.14	0.159	0.46	MGal/mo	6.45	N/A	MGal/yr
Turbines @ all loads	11.4	0.1	0.0	1.4	0.8	0.5	2.7	0.3	0.6	0.3	0.48	8.3	MGal/mo	26.84	339	MGal/yr
Turbine @ <1000 KW	1.17	0.07	0.02	0.88	0.69	0.03	1.17	0.12	0.34	0.21	0.34	4.34	MGal/mo	9.38	150	MGal/yr
Back-up Generator: G4	0.16	0.32	0.28	0.28	0.15	0.15	0.21	0.20	0.41	0.18	0.24	0.28	MGal/mo	2.88	32.13	MGal/yr
North Crane	58.00	79.00	303.00	224.00	153.00	167.00	115.00	79.00	65.00	105.00	150.00	228.00	Gal/mo	1,726.0	N/A	Gal/yr
South Crane	766.00	1,531.00	1,838.00	2,227.00	853.00	933.00	973.00	607.00	1,205.00	964.00	1,603.00	2,113.00	Gal/mo	15,613.0	N/A	Gal/yr
Crane Total	824.00	1,610.00	2,141.00	2,451.00	1,006.00	1,100.00	1,088.00	686.00	1,270.00	1,069.00	1,753.00	2,341.00	Gal/mo	17,339	21,339	Gal/yr
Turbine Starter Engines	5.58	5.26	4.53	2.74	4.70	5.39	5.82	6.58	3.63	3.61	2.16	5.87	Hrs/mo	430.2	960	Gal/yr at 7.7 gal/hr
Boom Boat (VP)	13.60	0.30	0.40	2.90	4.10	3.00	0.90	3.30	0.80	0.70	6.30	1.40	Gal/mo	37.7	1,406	Gal/yr
P-18-Em FW Pump	1.00	0.00	2.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00	0.00	2.00	Hrs/mo	8.0	50	Hrs/yr
Tank Throughputs:																
V-08	102,376.0	95,908.0	100,633.0	95,140.0	100,979.0	100,608.0	97,815.0	98,047.0	87,688.0	95,080.0	95,655.0	90,446.0	Bbls/mo	1,160,355.0	N/A	Bbls/yr
Produced Gas	102,071.0	100,938.0	111,265.0	107,161.0	105,168.0	107,129.0	105,339.0	102,774.0	99,230.0	107,368.0	110,626.0	82,625.0	MSCF/mo	1,241.69	N/A	MMSCF/yr
Solvent Usage																
Envirosol 2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 1.64 lb/gal
87 RB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 6.64 lb/gal
Z-Sol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.17 lb/gal
Transfoam Plus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.64 lb/gal
Sigma Thinner 90-53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.39 lb/gal
Sigma Thinner 91-57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.28 lb/gal
Carboline Thinner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.10 lb/gal
Solvent Total	61.00	34.00	46.25	35.50	35.50	32.00	11.50	11.00	14.00	20.00	34.50	28.50	Gal/mo	0.000	9.59	Tons/yr ROC
Coatings Total																
Boats:																
Crew Boat Fuel:	3,271	7,172	9,508	6,148	11,638	10,845	2,225	9,728	8,436	9,661	8,869	10,476	Gal/mo	97,975	N/A	Gal/yr
Work Boat Fuel:	1,984	2,658	3,621	0	3,951	3,639	2,410	1,960	3,145	2,727	3,141	2,730	Gal/mo	31,956	N/A	Gal/yr
Total Boats Fuel	5,255	9,829	13,129	6,148	15,590	14,484	4,635	11,688	11,581	12,388	12,010	13,206	Gal/mo	129,841	167,100	Gal/yr
Boat Emissions																
ROC	0.09	0.16	0.22	0.10	0.26	0.24	0.08	0.19	0.19	0.21	0.20	0.22	Tons/mo	2.15	2.77	Tons/yr at 33.15 lbs/MGal
NOx	1.47	2.76	3.68	1.72	4.37	4.06	1.30	3.28	3.25	3.47	3.37	3.70	Tons/mo	36.45	46.87	Tons/yr at 561.00 lbs/MGal
PM	0.09	0.16	0.22	0.10	0.26	0.24	0.08	0.19	0.19	0.21	0.20	0.22	Tons/mo	2.18	2.80	Tons/yr at 33.50 lbs/MGal
SOx	0.02	0.04	0.05	0.02	0.06	0.05	0.02	0.04	0.04	0.05	0.05	0.05	Tons/mo	0.49	0.63	Tons/yr at 7.50 lbs/MGal
CO	0.27	0.50	0.67	0.31	0.80	0.74	0.24	0.60	0.59	0.63	0.61	0.67	Tons/mo	6.63	8.52	Tons/yr at 102.00 lbs/MGal

**Platform Gall**  
**PTO No. 1494 Equipment Usage**  
**Rolling 12-Months Ending:**  
**Mar-12**

Equipment	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Gas Consumption:																
HP Planned	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.04	N/A	MMSCF/yr
HP Pilot/Purge	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.10	N/A	MMSCF/yr
HP Planned & PIP	92.1	92.1	92.1	92.1	132.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.14	4.9	MMSCF/yr
HP Unplanned	134.0	123.0	454.0	989.0	1,710.0	2,959.0	197.0	447.0	525.0	141.0	1,257.0	284.0	MSCF/mo	9.26	Exempt	MMSCF/yr
LP Planned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.00	N/A	MMSCF/yr
LP Pilot/Purge	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	N/A	MMSCF/yr
LP Planned & PIP	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	2.31	MMSCF/yr
LP Unplanned	0.0	0.0	3.0	1.0	0.0	5.0	0.0	11.0	0.0	51.0	0.0	0.0	MSCF/mo	0.07	Exempt	MMSCF/yr
Gas Consumption:																
Turbines: G1	26.4	22.8	25.9	7.9	23.5	30.8	16.5	19.9	24.8	27.7	22.3	27.9	MMSCF/mo	276.32	N/A	MMSCF/yr
Turbines: G2	20.4	29.9	27.6	30.7	19.3	16.3	30.5	20.0	28.6	29.4	25.6	28.7	MMSCF/mo	306.98	N/A	MMSCF/yr
Turbines: G3	24.4	28.5	25.6	32.5	29.7	24.6	23.4	30.9	27.7	28.2	25.3	27.3	MMSCF/mo	328.08	N/A	MMSCF/yr
Turbines @ all loads	71.2	81.1	79.1	71.1	72.5	71.7	70.4	70.7	81.1	85.3	73.2	83.9	MMSCF/mo	911.37	1,325	MMSCF/yr
Turbines @ <1000 KW	0.07	0.03	0.03	0.1	0.1	0.08	0.1	0.0	0.0	0.0	0.0	0.05	MMSCF/mo	0.96	9.0	MMSCF/yr
Diesel Use:																
Turbines: G1	0.06	0.00	0.49	0.29	0.20	1.24	0.11	0.21	0.01	0.14	5.290	0.280	MGal/mo	8.32	N/A	MGal/yr
Turbines: G2	0.00	0.02	0.31	0.24	0.01	0.48	0.04	0.14	0.14	0.179	2.55	0.28	MGal/mo	4.38	N/A	MGal/yr
Turbines: G3	0.01	0.00	0.02	0.62	0.22	0.97	0.15	0.27	0.14	0.16	0.464	0.22	MGal/mo	3.48	N/A	MGal/yr
Turbines @ all loads	0.1	0.0	1.4	0.6	0.5	2.7	0.3	0.6	0.3	0.5	8.30	0.8	MGal/mo	16.19	335	MGal/yr
Turbine @ <1000 KW	0.07	0.02	0.88	0.69	0.03	1.17	0.12	0.34	0.21	0.34	4.34	0.50	MGal/mo	8.71	159	MGal/yr
Back-up Generator:G4	0.32	0.28	0.27	0.28	0.15	0.21	0.20	0.41	0.18	0.24	0.24	0.25	MGal/mo	3.06	32.13	MGal/yr
North Crane	79.00	303.00	224.00	153.00	167.00	115.00	79.00	65.00	105.00	150.00	228.00	176.00	Gall/mo	1,844.0	N/A	Gal/yr
South Crane	1,531.00	1,838.00	2,227.00	853.00	933.00	973.00	607.00	1,205.00	984.00	1,603.00	2,113.00	2,552.00	Gall/mo	17,399.0	N/A	Gal/yr
Crane Total	1,610.00	2,141.00	2,451.00	1,006.00	1,100.00	1,088.00	686.00	1,270.00	1,089.00	1,753.00	2,341.00	2,728.00	Gall/mo	19,243.0	21,339	Gal/yr
Turbine Starter Engines	5.28	4.53	2.74	4.70	5.39	5.82	6.58	3.63	3.61	2.16	5.87	3.76	Hrs/mo	416.2	960	Gal/yr at 7.7 gal/hr
Boom Boat (VP)	0.30	0.40	2.90	4.10	3.00	0.90	3.30	0.80	0.70	6.30	1.40	0.80	Gall/mo	24.9	1,406	Gal/yr
P-18-Em FW Pump	0.00	2.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00	0.00	2.00	0.00	Hrs/mo	7.0	50	Hrs/yr
Tank Throughputs:																
V-08	95,908.0	100,633.0	95,140.0	100,979.0	100,608.0	97,815.0	98,047.0	87,668.0	95,080.0	95,655.0	90,446.0	101,043.0	Bbls/mo	1,159,022.0	N/A	Bbls/yr
Produced Gas	100,938.0	111,265.0	107,161.0	105,168.0	107,129.0	105,339.0	102,774.0	99,230.0	107,368.0	110,626.0	82,625.0	93,392.0	MSCF/mo	1,233.02	N/A	MMSCF/yr
Solvent Usage																
Envirocol 2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 1.64 lb/gal
87 RB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 6.64 lb/gal
Z-Sol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.17 lb/gal
Transbeam Plus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.64 lb/gal
Sigma Thinner 90-53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.39 lb/gal
Sigma Thinner 91-57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.28 lb/gal
CarboLine Thinner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.10 lb/gal
Solvent Total	34.00	46.25	35.50	35.50	32.00	11.50	11.00	14.00	20.00	34.50	28.50	7.50	Gal/mo	310.25	N/A	Tons/yr ROC
Coatings Total																
Boats:																
Crew Boat Fuel:	7,172	9,508	6,148	11,638	10,845	2,225	9,728	8,436	9,661	8,969	10,476	4,305	Gal/mo	69,009	N/A	Gal/yr
Work Boat Fuel:	2,658	3,621	0	3,951	3,639	2,410	1,960	3,145	2,727	3,141	2,730	10,660	Gal/mo	40,642	N/A	Gal/yr
Total Boats Fuel	9,829	13,129	6,148	15,590	14,484	4,635	11,688	11,581	12,388	12,110	13,206	14,965	Gal/mo	139,651	167,100	Gal/yr
Boat Emissions																
ROC	0.16	0.22	0.10	0.26	0.24	0.08	0.19	0.19	0.21	0.20	0.22	0.25	Tons/mo	2.31	2.77	Tons/yr at 33.15 lbs/MGal
NOx	2.76	3.68	1.72	4.37	4.06	1.30	3.28	3.25	3.47	3.37	3.70	4.20	Tons/mo	39.17	46.87	Tons/yr at 561.00 lbs/MGal
PM	0.16	0.22	0.10	0.26	0.24	0.08	0.20	0.19	0.21	0.20	0.22	0.25	Tons/mo	2.34	2.80	Tons/yr at 33.50 lbs/MGal
SOx	0.04	0.05	0.02	0.06	0.05	0.02	0.04	0.04	0.05	0.05	0.05	0.06	Tons/mo	0.52	0.63	Tons/yr at 7.50 lbs/MGal
CO	0.50	0.67	0.31	0.80	0.74	0.24	0.60	0.59	0.63	0.61	0.67	0.76	Tons/mo	7.12	8.52	Tons/yr at 102.00 lbs/MGal



**Platform Gail**  
**PTO No. 1494 Equipment Usage**  
**Rolling 12-Months Ending:**  
**Apr-12**

Equipment	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Gas Consumption:																
HP Planned	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.04	N/A	MMSCF/yr
HP Pilot/Purge	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.10	N/A	MMSCF/yr
<b>HP Planned &amp; PIP</b>	<b>92.1</b>	<b>92.1</b>	<b>92.1</b>	<b>132.1</b>	<b>92.1</b>	<b>92.1</b>	<b>92.1</b>	<b>92.1</b>	<b>92.1</b>	<b>92.1</b>	<b>92.1</b>	<b>92.1</b>	<b>MSCF/mo</b>	<b>1.14</b>	<b>4.9</b>	<b>MMSCF/yr</b>
HP Unplanned	123.0	454.0	989.0	1,710.0	2,999.0	197.0	447.0	525.0	141.0	1,257.0	284.0	2,018.0	MSCF/mo	11.14	Exempt	MMSCF/yr
LP Planned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.00	N/A	MMSCF/yr
LP Pilot/Purge	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	N/A	MMSCF/yr
<b>LP Planned &amp; PIP</b>	<b>144.8</b>	<b>144.8</b>	<b>144.8</b>	<b>144.8</b>	<b>144.8</b>	<b>144.8</b>	<b>144.8</b>	<b>144.8</b>	<b>144.8</b>	<b>144.8</b>	<b>144.8</b>	<b>144.8</b>	<b>MSCF/mo</b>	<b>1.74</b>	<b>2.31</b>	<b>MMSCF/yr</b>
LP Unplanned	0.0	3.0	1.0	0.0	5.0	0.0	11.0	0.0	51.0	0.0	0.0	0.0	MSCF/mo	0.07	Exempt	MMSCF/yr
Gas Consumption:																
Turbines: G1	22.8	25.9	7.9	23.5	30.8	16.5	19.9	24.8	27.7	22.3	27.9	23.9	MMSCF/mo	273.86	N/A	MMSCF/yr
G2	29.9	27.6	30.7	19.3	16.3	30.5	20.0	28.6	29.4	25.6	28.7	28.0	MMSCF/mo	314.53	N/A	MMSCF/yr
G3	28.5	25.6	32.5	29.7	24.6	23.4	30.9	27.7	28.2	25.3	27.3	26.2	MMSCF/mo	329.79	N/A	MMSCF/yr
<b>Turbines @ all loads</b>	<b>81.1</b>	<b>79.1</b>	<b>71.1</b>	<b>72.5</b>	<b>71.7</b>	<b>70.4</b>	<b>70.7</b>	<b>81.1</b>	<b>85.3</b>	<b>73.2</b>	<b>83.9</b>	<b>76.1</b>	<b>MMSCF/mo</b>	<b>918.19</b>	<b>1,325</b>	<b>MMSCF/yr</b>
Turbine@>1000 KW	0.03	0.03	0.06	0.1	0.1	0.09	0.0	0.0	0.0	0.0	0.02	0.05	MMSCF/mo	0.54	9.0	MMSCF/yr
Diesel Use:																
Turbines: G1	0.00	0.49	0.29	0.20	1.24	0.11	0.21	0.01	0.14	5.29	0.280	0.090	MGal/mo	8.36	N/A	MGal/yr
G2	0.02	0.31	0.24	0.01	0.48	0.04	0.14	0.14	0.18	2.550	0.28	0.21	MGal/mo	4.59	N/A	MGal/yr
G3	0.00	0.00	0.22	0.25	0.97	0.15	0.27	0.14	0.16	0.46	0.215	0.09	MGal/mo	3.56	N/A	MGal/yr
<b>Turbines @ all loads</b>	<b>0.0</b>	<b>1.4</b>	<b>0.8</b>	<b>0.5</b>	<b>2.7</b>	<b>0.3</b>	<b>0.6</b>	<b>0.3</b>	<b>0.5</b>	<b>8.3</b>	<b>0.77</b>	<b>0.4</b>	<b>MGal/mo</b>	<b>16.50</b>	<b>335</b>	<b>MGal/yr</b>
Turbine@>1000 KW	0.02	0.88	0.69	0.03	1.17	0.12	0.34	0.21	0.34	4.34	0.50	0.20	MGal/mo	8.84	150	MGal/yr
Back-up Generator:G4	0.28	0.27	0.28	0.15	0.21	0.20	0.41	0.18	0.24	0.28	0.25	0.31	MGal/mo	3.05	32.13	MGal/yr
North Crane	303.00	224.00	153.00	167.00	115.00	79.00	65.00	105.00	150.00	228.00	176.00	243.00	Gal/mo	2,008.0	N/A	Gal/yr
South Crane	1,838.00	2,227.00	853.00	933.00	973.00	607.00	1,205.00	964.00	1,603.00	2,113.00	2,552.00	2,437.00	Gal/mo	18,305.0	N/A	Gal/yr
Crane Total	2,141.00	2,451.00	1,006.00	1,100.00	1,088.00	686.00	1,270.00	1,069.00	1,753.00	2,341.00	2,728.00	2,680.00	Gal/mo	20,313	21,339	Gal/yr
Turbine Starter Engines	4.53	2.74	4.70	5.39	5.82	6.58	3.63	3.61	2.16	5.87	3.76	5.45	Hrs/mo	417.6	960	Gal/yr at 7.7 gal/hr
Boom Boat (VP)	0.40	2.90	4.10	3.00	0.90	3.30	1.80	0.70	6.30	1.40	0.80	1.00	Gal/mo	25.6	1,406	Gal/yr
P-18-Em FW Pump	2.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	Hrs/mo	7.0	50	Hrs/yr
Tank Throughputs:																
V-08	100,633.0	95,140.0	100,979.0	100,608.0	97,815.0	98,047.0	87,688.0	95,080.0	95,655.0	90,446.0	101,043.0	102,811.0	Bbls/mo	1,165,925.0	N/A	Bbls/yr
Produced Gas	111,265.0	107,161.0	105,168.0	107,129.0	105,339.0	102,774.0	99,230.0	107,368.0	110,626.0	82,625.0	93,392.0	92,768.0	MSCF/mo	1,224.85	N/A	MMSCF/yr
Solvent Usage																
Envirocol 2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 1.64 lbs/gal
87 RB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 6.64 lbs/gal
Z-Sol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.17 lbs/gal
Transbeam Plus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.64 lbs/gal
Sigma Thinner 90-53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.39 lbs/gal
Sigma Thinner 91-57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.28 lbs/gal
Carboline Thinner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.10 lbs/gal
<b>Solvent Total</b>	<b>46.25</b>	<b>35.50</b>	<b>35.50</b>	<b>32.00</b>	<b>11.50</b>	<b>11.00</b>	<b>14.00</b>	<b>20.00</b>	<b>34.50</b>	<b>28.50</b>	<b>7.50</b>	<b>0.00</b>	<b>Gal/mo</b>	<b>276.25</b>	<b>N/A</b>	<b>Tons/yr ROC</b>
Boats:																
Crew Boat Fuel:	9,508	6,148	11,638	10,845	2,225	9,728	8,436	9,661	8,869	10,476	4,305	6,030	Gal/mo	97,868	N/A	Gal/yr
Work Boat Fuel:	3,621	0	3,961	3,639	2,410	1,960	3,145	2,727	3,141	2,730	10,660	7,446	Gal/mo	45,431	N/A	Gal/yr
<b>Total Boats Fuel</b>	<b>13,129</b>	<b>6,148</b>	<b>15,599</b>	<b>14,484</b>	<b>4,635</b>	<b>11,688</b>	<b>11,581</b>	<b>12,388</b>	<b>12,010</b>	<b>13,206</b>	<b>14,965</b>	<b>13,476</b>	<b>Gal/mo</b>	<b>143,298</b>	<b>167,100</b>	<b>Gal/yr</b>
Boat Emissions																
ROC	0.22	0.10	0.26	0.24	0.08	0.19	0.19	0.21	0.20	0.22	0.25	0.22	Tons/mo	2.38	2.77	Tons/yr at 33.15 lbs/MGal
NOx	3.68	1.72	4.37	4.06	1.30	3.28	3.25	3.47	3.37	3.70	4.20	3.78	Tons/mo	40.20	46.87	Tons/yr at 561.00 lbs/MGal
PM	0.22	0.10	0.26	0.24	0.08	0.20	0.19	0.21	0.20	0.22	0.25	0.23	Tons/mo	2.40	2.80	Tons/yr at 33.50 lbs/MGal
SOx	0.05	0.02	0.06	0.05	0.02	0.04	0.04	0.05	0.05	0.05	0.06	0.06	Tons/mo	0.54	0.63	Tons/yr at 7.50 lbs/MGal
CO	0.67	0.31	0.80	0.74	0.24	0.60	0.59	0.63	0.61	0.67	0.76	0.69	Tons/mo	7.31	8.52	Tons/yr at 102.00 lbs/MGal

**Platform Gail**  
**PTO No. 1494 Equipment Usage**  
**Rolling 12-Months Ending:**  
**May-12**

Equipment	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Gas Consumption:																
HP Planned:	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.04	N/A	MMSCF/yr
HP Pilot/Purge	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.14	N/A	MMSCF/yr
HP Planned & PIP	92.1	92.1	132.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.14	4.9	MMSCF/yr
HP Unplanned	494.0	989.0	1,710.0	2,989.0	197.0	447.0	525.0	141.0	1,257.0	284.0	2,013.0	1,203.0	MSCF/mo	12.22	Exempt	MMSCF/yr
LP Planned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.00	N/A	MMSCF/yr
LP Pilot/Purge	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	N/A	MMSCF/yr
LP Planned & PIP	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	2.31	MMSCF/yr
LP Unplanned	3.0	1.0	0.0	5.0	0.0	11.0	0.0	51.0	0.0	0.0	0.0	0.0	MSCF/mo	0.07	Exempt	MMSCF/yr
Gas Consumption:																
Turbines: G1	25.9	7.9	23.5	30.8	16.5	19.9	24.8	27.7	22.3	27.9	23.9	28.1	MMSCF/mo	279.24	N/A	MMSCF/yr
Turbines: G2	27.6	30.7	19.3	16.3	30.5	20.0	28.6	29.4	25.6	28.7	28.0	29.3	MMSCF/mo	313.93	N/A	MMSCF/yr
Turbines: G3	25.6	32.5	29.7	24.6	23.4	30.9	27.3	26.2	25.3	27.3	26.2	27.6	MMSCF/mo	328.98	N/A	MMSCF/yr
Turbines @ all loads	79.1	71.1	72.5	71.7	70.4	70.7	81.1	85.3	73.2	83.9	78.1	85.1	MMSCF/mo	922.14	1,325	MMSCF/yr
Turbines@<1000 KW	0.03	0.06	0.06	0.1	0.1	0.02	0.0	0.0	0.0	0.0	0.05	0.02	MMSCF/mo	0.53	9.0	MMSCF/yr
Diesel Use:																
Turbines: G1	0.49	0.29	0.20	1.24	0.11	0.21	0.01	0.14	5.29	0.28	0.090	0.000	MGal/mo	8.35	N/A	MGal/yr
Turbines: G2	0.31	0.24	0.01	0.48	0.04	0.14	0.14	0.18	2.55	0.279	0.21	0.00	MGal/mo	4.57	N/A	MGal/yr
Turbines: G3	0.62	0.62	0.25	0.97	0.15	0.27	0.14	0.16	0.46	0.22	0.090	0.01	MGal/mo	3.56	N/A	MGal/yr
Turbines @ all loads	1.4	0.8	0.5	2.7	0.3	0.6	0.3	0.5	8.3	0.8	0.39	0.0	MGal/mo	16.49	335	MGal/yr
Turbines@1000 KW	0.88	0.66	0.03	1.17	0.12	0.34	0.21	0.34	4.34	0.50	0.20	0.01	MGal/mo	8.83	150	MGal/yr
Back-up Generator:G4	0.27	0.28	0.15	0.21	0.20	0.41	0.18	0.24	0.26	0.25	0.31	0.31	MGal/mo	3.08	32.13	MGal/yr
North Crane	224.00	153.00	167.00	115.00	79.00	65.00	105.00	150.00	228.00	176.00	243.00	194.00	Gal/mo	1,899.0	N/A	Gal/yr
South Crane	2,227.00	853.00	933.00	973.00	607.00	1,205.00	964.00	1,603.00	2,113.00	2,552.00	2,437.00	2,251.00	Gal/mo	18,718.0	N/A	Gal/yr
Crane Total	2,451.00	1,006.00	1,100.00	1,088.00	686.00	1,270.00	1,069.00	1,753.00	2,341.00	2,728.00	2,680.00	2,445.00	Gal/mo	20,617	21,339	Gal/yr
Turbine Starter Engines	2.74	4.70	5.39	5.82	6.58	3.63	3.61	2.16	5.87	3.76	5.45	3.05	Hrs/mo	406.3	960	Gal/yr at 7.7 gal/hr
Boom Boat (VP)	2.90	4.10	3.00	0.90	3.30	0.80	0.70	6.30	1.40	0.80	1.00	0.70	Gal/mo	25.9	1,406	Gal/yr
P-18 -Em FW Pump	0.00	1.00	0.00	1.00	1.00	1.00	1.00	0.00	2.00	0.00	0.00	0.00	Hrs/mo	5.0	50	Hrs/yr
Tank Throughputs:																
V-08	95,140.0	100,979.0	100,608.0	97,815.0	98,047.0	87,668.0	95,080.0	95,655.0	90,446.0	101,043.0	102,811.0	104,476.0	Bbls/mo	1,169,768.0	N/A	Bbls/yr
Produced Gas	107,161.0	105,168.0	107,129.0	105,339.0	102,774.0	99,230.0	107,368.0	110,626.0	82,625.0	93,392.0	92,768.0	102,356.0	MSCF/mo	1,215.94	N/A	MMSCF/yr
Solvent Usage																
Envirosol 2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 1.64 lbs/gal
87 RB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 6.64 lbs/gal
Z-Sol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.000	N/A	Tons/yr ROC at 0.17 lbs/gal
Transbeam Plus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.64 lbs/gal
Sigma Thinner 90-53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.39 lbs/gal
Sigma Thinner 91-57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.28 lbs/gal
Carboline Thinner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.000	N/A	Tons/yr ROC at 7.10 lbs/gal
Solvent Total	35.50	35.50	32.00	11.50	11.00	14.00	20.00	34.50	28.50	7.50	0.00	12.00	Gal/mo	242.00	N/A	Tons/yr ROC
Coatings Total																
Boats:																
Crew Boat Fuel:	6,148	11,638	10,845	2,225	9,728	8,436	9,661	8,869	10,476	4,305	6,030	7,297	Gal/mo	95,657	N/A	Gal/yr
Work Boat Fuel:	0	3,951	3,639	2,410	1,960	3,145	2,727	3,141	2,730	10,660	7,446	8,202	Gal/mo	50,012	N/A	Gal/yr
Total Boats Fuel	6,148	15,590	14,484	4,635	11,688	11,581	12,388	12,010	13,206	14,965	13,476	15,499	Gal/mo	145,669	167,100	Gal/yr
Boat Emissions																
ROC	0.10	0.26	0.24	0.08	0.19	0.19	0.21	0.20	0.22	0.25	0.22	0.26	Tons/mo	2.41	2.77	Tons/yr at 33.15 lbs/MGal
NOx	1.72	4.37	4.06	1.30	3.28	3.26	3.47	3.37	3.70	4.20	3.78	4.35	Tons/mo	40.86	48.87	Tons/yr at 561.00 lbs/MGal
PM	0.10	0.26	0.24	0.08	0.19	0.19	0.21	0.20	0.22	0.25	0.23	0.26	Tons/mo	2.44	2.80	Tons/yr at 33.50 lbs/MGal
SOx	0.02	0.06	0.06	0.02	0.04	0.04	0.05	0.05	0.05	0.06	0.06	0.06	Tons/mo	0.55	0.63	Tons/yr at 7.50 lbs/MGal
CO	0.31	0.80	0.74	0.24	0.60	0.59	0.63	0.61	0.67	0.76	0.69	0.79	Tons/mo	7.43	8.52	Tons/yr at 102.00 lbs/MGal

**Platform Gail**  
**PTO No. 1494 Equipment Usage**  
**Rolling 12-Months Ending:**  
**Jun-12**

Equipment	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Gas Consumption:																
HP Planned	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.0	N/A	MMSCF/yr
HP Pilot/Purge	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.10	N/A	MMSCF/yr
HP Planned & PIP	92.1	132.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.14	4.9	MMSCF/yr
HP Unplanned	989.0	1,710.0	2,999.0	197.0	447.0	525.0	141.0	1,257.0	284.0	2,018.0	1,203.0	2,934.0	MSCF/mo	14.70	Exempt	MMSCF/yr
LP Planned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.00	N/A	MMSCF/yr
LP Pilot/Purge	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	N/A	MMSCF/yr
LP Planned & PIP	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	2.31	MMSCF/yr
LP Unplanned	1.0	0.0	5.0	0.0	11.0	0.0	51.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.07	Exempt	MMSCF/yr
Gas Consumption:																
Turbines: G1	7.9	23.5	30.8	16.5	19.9	24.8	27.7	22.3	27.9	23.9	28.1	25.0	MMSCF/mo	278.29	N/A	MMSCF/yr
G2	30.7	19.3	16.3	30.5	20.0	28.6	29.4	25.6	28.7	28.0	29.3	25.0	MMSCF/mo	311.33	N/A	MMSCF/yr
G3	32.5	29.7	24.6	23.4	30.9	27.7	28.2	25.3	27.3	26.2	27.6	21.5	MMSCF/mo	324.87	N/A	MMSCF/yr
Turbines @ all loads	71.1	72.5	71.7	70.4	70.7	81.1	85.3	73.2	83.9	78.1	85.1	71.4	MMSCF/mo	914.49	1,325	MMSCF/yr
Turbine@<1000 KW	0.06	0.06	0.08	0.1	0.0	0.03	0.0	0.0	0.0	0.1	0.02	0.06	MMSCF/mo	0.56	9.0	MMSCF/yr
Diesel Use:																
Turbines: G1	0.29	0.20	1.24	0.11	0.21	0.01	0.14	5.29	0.28	0.09	0.000	1.640	MGal/mo	9.50	N/A	MGal/yr
G2	0.22	0.01	0.48	0.04	0.14	0.14	0.18	2.55	0.28	0.207	0.00	8.57	MGal/mo	12.83	N/A	MGal/yr
G3	0.8	0.5	2.7	0.3	0.6	0.3	0.5	8.3	0.8	0.9	0.009	2.34	MGal/mo	5.28	N/A	MGal/yr
Turbines @ all loads	0.69	0.03	1.17	0.12	0.34	0.21	0.34	4.34	0.50	0.20	0.01	9.12	MGal/mo	27.81	335	MGal/yr
Turbine@<1000 KW	0.28	0.15	0.21	0.20	0.41	0.18	0.24	0.28	0.25	0.31	0.31	0.38	MGal/mo	3.19	32.13	MGal/yr
Back-up Generator:G4																
North Crane	153.00	167.00	115.00	79.00	65.00	105.00	150.00	228.00	176.00	243.00	194.00	271.00	Gal/mo	1,946.0	N/A	Gal/yr
South Crane	853.00	933.00	973.00	607.00	1,205.00	964.00	1,603.00	2,113.00	2,592.00	2,437.00	2,251.00	2,929.00	Gal/mo	19,420.0	N/A	Gal/yr
Crane Total	1,006.00	1,100.00	1,088.00	686.00	1,270.00	1,069.00	1,753.00	2,341.00	2,728.00	2,680.00	2,445.00	3,200.00	Gal/mo	21,366	21,359	Gal/yr
Turbine Starter Engines	4.70	5.39	5.82	6.68	3.63	3.61	2.16	5.87	3.76	5.45	3.05	8.45	Hrs/mo	480.2	960	Gal/yr at 7.7 gal/hr
Boom Boat (VP)	4.10	3.00	1.90	3.30	0.80	0.70	6.30	1.40	0.80	1.00	0.70	12.00	Gal/mo	35.0	1,406	Gal/yr
P-18 - Em FW Pump	1.00	0.00	1.00	0.00	1.00	0.00	0.00	2.00	0.00	0.00	1.00	1.00	Hrs/mo	6.0	50	Hrs/yr
Tank Throughputs:																
V-08	100,979.0	100,606.0	97,815.0	98,047.0	87,668.0	95,080.0	95,655.0	90,446.0	101,043.0	102,811.0	104,476.0	93,628.0	Bbls/mo	1,168,256.0	N/A	Bbls/yr
Produced Gas	105,166.0	107,129.0	105,339.0	102,774.0	99,230.0	107,368.0	110,626.0	82,625.0	93,352.0	92,768.0	102,356.0	95,577.0	MSCF/mo	1,204.35	N/A	MMSCF/yr
Solvent Usage																
Envirosol 2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 1.64 lbs/gal
87 RB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 6.64 lbs/gal
Z-Sol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.17 lbs/gal
Transfoam Plus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.64 lbs/gal
Sigma Thinner 90-53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.39 lbs/gal
Sigma Thinner 91-57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.28 lbs/gal
Carboline Thinner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.10 lbs/gal
Solvent Total	35.50	32.00	11.50	11.00	14.00	20.00	34.50	28.50	7.50	0.00	12.00	11.00	Gal/mo	217.50	N/A	Tons/yr ROC
Coatings Total																
Boats:																
Crew Boat Fuel:	11,638	10,845	2,225	9,728	8,436	9,661	8,869	10,476	4,305	6,030	7,297	5,640	Gal/mo	95,149	N/A	Gal/yr
Work Boat Fuel:	3,951	3,639	2,410	1,960	3,145	2,727	3,141	2,730	10,660	7,446	8,202	12,340	Gal/mo	62,352	N/A	Gal/yr
Total Boats Fuel	15,590	14,484	4,635	11,688	11,581	12,388	12,010	13,206	14,965	13,476	15,499	17,980	Gal/mo	157,500	167,100	Gal/yr
Boat Emissions																
ROC	0.26	0.24	0.08	0.19	0.19	0.21	0.20	0.22	0.25	0.22	0.26	0.30	Tons/mo	2.61	2.77	Tons/yr at 33.15 lbs/MGal
NOx	4.37	4.06	1.30	3.26	3.25	3.47	3.37	3.70	4.20	3.78	4.35	5.04	Tons/mo	44.18	46.87	Tons/yr at 561.00 lbs/MGal
PM	0.26	0.24	0.08	0.20	0.19	0.21	0.20	0.22	0.25	0.23	0.26	0.30	Tons/mo	2.64	2.80	Tons/yr at 33.50 lbs/MGal
SOx	0.06	0.05	0.02	0.04	0.04	0.05	0.05	0.05	0.06	0.05	0.06	0.07	Tons/mo	0.59	0.63	Tons/yr at 7.50 lbs/MGal
CO	0.80	0.74	0.24	0.60	0.59	0.63	0.61	0.67	0.76	0.69	0.79	0.92	Tons/mo	8.03	8.52	Tons/yr at 102.00 lbs/MGal

**Platform Gall**  
**PTO No. 1494 Equipment Usage**  
**Rolling 12-Months Ending:**  
**Jul-12**

Equipment	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Gas Consumption:																
HP Planned	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.04	N/A	MMSCF/yr
HP Pilot/Purge	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.10	N/A	MMSCF/yr
HP Planned & PIP	132.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.14	4.9	MMSCF/yr
HP Unplanned	1,710.0	2,989.0	197.0	447.0	525.0	141.0	1,257.0	284.0	2,018.0	1,203.0	2,934.0	1,871.0	MSCF/mo	15.39	Exempt	MMSCF/yr
LP Planned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.00	N/A	MMSCF/yr
LP Pilot/Purge	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	N/A	MMSCF/yr
LP Planned & PIP	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	2.31	MMSCF/yr
LP Unplanned	0.0	5.0	0.0	11.0	0.0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.07	Exempt	MMSCF/yr
Gas Consumption:																
Turbines: G1	23.5	30.8	16.5	19.9	24.8	27.7	22.3	27.9	23.9	28.1	25.0	25.5	MMSCF/mo	295.95	N/A	MMSCF/yr
Turbines: G2	19.3	19.3	16.3	30.5	28.6	29.4	25.6	28.7	28.0	29.3	25.0	26.6	MMSCF/mo	307.18	N/A	MMSCF/yr
Turbines: G3	29.7	24.6	23.4	30.9	27.7	28.2	25.3	27.3	26.2	27.6	21.5	27.9	MMSCF/mo	320.25	N/A	MMSCF/yr
Turbines @ all loads	72.5	71.7	70.4	70.7	81.1	85.3	73.2	83.9	78.1	85.1	71.4	80.0	MMSCF/mo	923.39	1,325	MMSCF/yr
Turbines@<1000 KW	0.06	0.08	0.09	0.0	0.0	0.01	0.0	0.0	0.1	0.0	0.06	0.12	MMSCF/mo	0.83	9.0	MMSCF/yr
Diesel Use:																
Turbines: G1	0.20	1.24	0.11	0.21	0.01	0.14	5.29	0.28	0.09	0.00	1.640	2.570	MGal/mo	11.78	N/A	MGal/yr
Turbines: G2	0.01	0.48	0.04	0.14	0.14	0.18	2.55	0.22	0.21	0.003	8.57	2.27	MGal/mo	14.86	N/A	MGal/yr
Turbines: G3	0.25	0.97	0.15	0.27	0.14	0.16	0.46	0.22	0.09	0.01	2.340	1.92	MGal/mo	6.98	N/A	MGal/yr
Turbines @ all loads	0.5	2.7	0.3	0.6	0.3	0.5	8.3	0.8	0.4	0.0	12.55	6.8	MGal/mo	33.62	335	MGal/yr
Turbines@<1000 KW	0.03	1.17	0.12	0.34	0.21	0.34	4.34	0.50	0.20	0.01	9.12	0.73	MGal/mo	17.10	150	MGal/yr
Back-up Generator:G4	0.15	0.21	0.20	0.41	0.18	0.24	0.28	0.25	0.31	0.31	0.38	0.04	MGal/mo	2.95	32.13	MGal/yr
North Crane	167.00	115.00	79.00	65.00	105.00	150.00	228.00	176.00	243.00	194.00	271.00	88.00	Gal/mo	1,881.0	N/A	Gal/yr
South Crane	933.00	973.00	607.00	1,205.00	964.00	1,603.00	2,113.00	2,552.00	2,437.00	2,251.00	2,929.00	874.00	Gal/mo	19,441.0	N/A	Gal/yr
Crane Total	1,100.00	1,088.00	686.00	1,270.00	1,069.00	1,753.00	2,341.00	2,728.00	2,680.00	2,445.00	3,200.00	962.00	Gal/mo	21,322	21,339	Gal/yr
Turbine Starter Engines	5.39	5.82	6.58	3.63	3.61	2.16	5.87	3.76	5.45	3.05	8.45	6.16	Hrs/mo	461.9	960	Gal/yr at 7.7 gal/hr
Boom Boat (VP)	3.00	0.90	3.30	0.80	0.70	6.30	1.40	0.80	1.00	0.70	12.00	1.20	Gal/mo	32.1	1,406	Gal/yr
P-18 -Em FW Pump	0.00	1.00	0.00	1.00	0.00	0.00	2.00	0.00	0.00	0.00	1.00	0.00	Hrs/mo	5.0	50	Hrs/yr
Tank Throughputs:																
V-08	100,608.0	97,815.0	98,047.0	87,665.0	95,080.0	95,655.0	90,446.0	101,043.0	102,811.0	104,476.0	93,628.0	105,542.0	Bbls/mo	1,172,819.0	N/A	Bbls/yr
Produced Gas	107,129.0	105,339.0	102,774.0	99,230.0	107,368.0	110,626.0	82,625.0	93,392.0	92,768.0	102,356.0	95,577.0	105,793.0	MSCF/mo	1,204.98	N/A	MMSCF/yr
Solvent Usage																
Envirosol 2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 1.64 lb/gal
87 RB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 6.64 lb/gal
Z-Sol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.17 lb/gal
Transfoam Plus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.84 lb/gal
Sigma Thinner 50-53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.39 lb/gal
Sigma Thinner 91-97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 2.28 lb/gal
Carboline Thinner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.10 lb/gal
Solvent Total	32.00	11.50	11.00	14.00	20.00	34.50	28.50	7.50	0.00	12.00	11.00	16.00	Gal/mo	0.006	9.59	Tons/yr ROC
Coatings Total														198.00	N/A	Gal/yr
Boats:																
Crew Boat Fuel:	10,845	2,225	9,728	8,436	9,661	8,869	10,476	4,305	6,030	7,297	5,640	3,164	Gal/mo	86,675	N/A	Gal/yr
Work Boat Fuel:	3,639	2,410	1,960	3,145	2,727	3,141	2,730	10,660	7,466	8,202	12,340	4,110	Gal/mo	62,511	N/A	Gal/yr
Total Boats Fuel	14,484	4,635	11,688	11,581	12,388	12,010	13,206	14,965	13,476	15,499	17,980	7,274	Gal/mo	149,185	167,100	Gal/yr
Boat Emissions																
ROC	0.24	0.08	0.19	0.19	0.21	0.20	0.22	0.25	0.22	0.26	0.30	0.12	Tons/mo	2.47	2.77	Tons/yr at 33.15 lbs/MGal
NOx	4.06	1.30	3.28	3.25	3.47	3.37	3.70	4.20	3.78	4.35	5.04	2.04	Tons/mo	41.85	46.87	Tons/yr at 55.00 lbs/MGal
PM	0.24	0.08	0.20	0.19	0.21	0.20	0.22	0.26	0.23	0.26	0.30	0.12	Tons/mo	2.50	2.80	Tons/yr at 33.60 lbs/MGal
SOx	0.05	0.02	0.04	0.04	0.05	0.05	0.05	0.06	0.05	0.06	0.07	0.03	Tons/mo	0.56	0.63	Tons/yr at 7.50 lbs/MGal
CO	0.74	0.24	0.60	0.59	0.63	0.61	0.67	0.76	0.69	0.79	0.92	0.37	Tons/mo	7.61	8.52	Tons/yr at 102.00 lbs/MGal

**Platform Gail**  
**PTO No. 1494 Equipment Usage**  
**Rolling 12-Months Ending:**  
**Aug-12**

Equipment	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Gas Consumption:																
HP Planned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.18	N/A	MMSCF/yr
HP Pilot/Purge	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.10	N/A	MMSCF/yr
HP Planned & PIP	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.29	4.9	MMSCF/yr
HP Unplanned	2,999.0	197.0	447.0	525.0	141.0	1,297.0	284.0	2,018.0	1,203.0	1,671.0	1,549.0	1,523.0	MSCF/mo	15.23	Exempt	MMSCF/yr
LP Planned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.00	N/A	MMSCF/yr
LP Pilot/Purge	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	N/A	MMSCF/yr
LP Planned & PIP	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	2.31	MMSCF/yr
LP Unplanned	5.0	0.0	11.0	0.0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.07	Exempt	MMSCF/yr
Gas Consumption:																
Turbines: G1	30.8	16.5	19.9	24.8	27.7	22.3	27.9	23.9	28.1	25.0	25.5	22.5	MMSCF/mo	294.92	N/A	MMSCF/yr
G2	16.3	30.5	20.0	28.6	29.4	25.6	28.7	28.0	29.3	25.0	26.6	22.3	MMSCF/mo	310.19	N/A	MMSCF/yr
G3	24.6	23.4	30.9	27.7	28.2	25.3	27.3	26.2	27.6	21.5	27.9	21.5	MMSCF/mo	312.03	N/A	MMSCF/yr
Turbines @ all loads	71.7	70.4	70.7	81.1	85.3	73.2	83.9	78.1	85.1	71.4	80.0	71.4	MMSCF/mo	917.14	1,325	MMSCF/yr
Turbine@<1000 KW	0.08	0.09	0.02	0.0	0.0	0.05	0.0	0.1	0.0	0.1	0.12	0.04	MMSCF/mo	0.60	9.0	MMSCF/yr
Diesel Use:																
Turbines: G1	1.24	0.11	0.21	0.01	0.14	5.29	0.28	0.09	0.00	1.64	2.570	3.330	MGal/mo	14.91	N/A	MGal/yr
G2	0.48	0.04	0.14	0.14	0.18	2.55	0.22	0.21	0.00	8.570	2.27	10.10	MGal/mo	24.56	N/A	MGal/yr
G3	0.97	0.15	0.27	0.14	0.16	0.46	0.28	0.09	0.01	2.34	1.920	13.25	MGal/mo	19.97	N/A	MGal/yr
Turbines @ all loads	2.7	0.3	0.6	0.3	0.5	8.3	0.8	0.4	0.0	12.6	6.76	26.7	MGal/mo	59.84	335	MGal/yr
Turbine@<1000 KW	1.17	0.12	0.34	0.21	0.34	4.34	0.50	0.20	0.01	9.12	0.73	25.2	MGal/mo	42.29	150	MGal/yr
Back-up Generator:G4	0.21	0.20	0.41	0.18	0.24	0.28	0.25	0.31	0.31	0.38	0.04	0.62	MGal/mo	3.43	32.13	MGal/yr
North Crane	115.00	79.00	65.00	105.00	150.00	228.00	176.00	243.00	194.00	271.00	88.00	151.00	Gal/mo	1,865.0	N/A	Gal/yr
South Crane	973.00	607.00	1,205.00	964.00	1,603.00	2,113.00	2,552.00	2,437.00	2,251.00	2,929.00	874.00	1,010.00	Gal/mo	19,518.0	N/A	Gal/yr
Crane Total	1,088.00	686.00	1,270.00	1,069.00	1,753.00	2,341.00	2,728.00	2,680.00	2,445.00	3,200.00	962.00	1,161.00	Gal/mo	21,383	21,339	Gal/yr
Turbine Starter Engines	5.82	6.58	3.63	3.61	2.16	5.87	3.76	5.45	3.05	8.45	6.16	5.25	Hrs/mo	460.4	960	Gal/yr at 7.7 gal/hr
Boom Boat (VP)	0.90	3.30	0.80	0.70	6.30	1.40	0.80	1.00	0.70	12.00	1.20	0.80	Gal/mo	29.9	1,406	Gal/yr
P-18 -Em FW Pump	1.00	0.00	1.00	0.00	0.00	2.00	0.00	0.00	0.00	1.00	0.00	0.00	Hrs/mo	5.0	50	Hrs/yr
Tank Throughputs:																
V-08	97,815.0	96,047.0	87,668.0	95,080.0	95,655.0	90,446.0	101,043.0	102,811.0	104,476.0	93,628.0	105,542.0	79,167.0	Bbls/mo	1,151,378.0	N/A	Bbls/yr
Produced Gas	105,339.0	102,774.0	99,230.0	107,365.0	110,626.0	82,625.0	93,392.0	92,768.0	102,356.0	95,577.0	105,793.0	79,427.0	MSCF/mo	1,177.28	N/A	MSCF/yr
Solvent Usage																
Envirosol 2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 1.64 lb/gal
87 RB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 6.64 lb/gal
Z-Sol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.000	N/A	Tons/yr ROC at 0.17 lb/gal
Transfoam Plus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.64 lb/gal
Sigma Thinner 90-53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.39 lb/gal
Sigma Thinner 91-57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.28 lb/gal
Carboline Thinner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.10 lb/gal
Solvent Total	11.50	11.00	14.00	20.00	34.50	28.50	7.50	0.00	12.00	11.00	16.00	18.50	Gal/mo	184.50	9.59	Tons/yr ROC
Coatings Total																
Boats:																
Crew Boat Fuel:	2,225	9,728	8,436	9,661	8,869	10,476	4,305	6,030	7,297	5,640	3,164	3,472	Gal/mo	79,302	N/A	Gal/yr
Work Boat Fuel:	2,410	1,960	3,145	2,727	3,141	2,730	10,660	7,446	8,202	12,340	4,110	3,761	Gal/mo	62,632	N/A	Gal/yr
Total Boats Fuel	4,635	11,688	11,581	12,388	12,010	13,206	14,965	13,476	15,499	17,980	7,274	7,233	Gal/mo	141,934	167,100	Gal/yr
Boat Emissions																
ROC	0.08	0.19	0.19	0.21	0.20	0.22	0.25	0.22	0.26	0.30	0.12	0.12	Tons/mo	2.35	2.77	Tons/yr at 33.15 lbs/MGal
NOx	1.30	3.28	3.25	3.47	3.37	3.70	4.20	3.78	4.35	5.04	2.03	2.03	Tons/mo	39.81	46.87	Tons/yr at 561.00 lbs/MGal
PM	0.08	0.20	0.19	0.21	0.22	0.22	0.25	0.23	0.26	0.30	0.12	0.12	Tons/mo	2.36	2.80	Tons/yr at 33.50 lbs/MGal
SOx	0.02	0.04	0.04	0.05	0.05	0.05	0.06	0.05	0.06	0.07	0.03	0.03	Tons/mo	0.53	0.63	Tons/yr at 7.50 lbs/MGal
CO	0.24	0.60	0.59	0.63	0.61	0.67	0.76	0.69	0.79	0.92	0.37	0.37	Tons/mo	7.24	8.52	Tons/yr at 102.00 lbs/MGal

**Platform Gail**  
**PTO No. 1494 Equipment Usage**  
**Rolling 12-Months Ending:**  
**Sep-12**

Equipment	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Gas Consumption:																
HP Planned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	161.0	0.0	MSCF/mo	0.16	N/A	MMSCF/yr
HP Pilot/Purge	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.10	N/A	MMSCF/yr
HP Planned & PIP	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	273.1	92.1	MSCF/mo	1.29	4.9	MMSCF/yr
HP Unplanned	197.0	447.0	525.0	141.0	1,257.0	284.0	2,018.0	1,203.0	2,934.0	1,871.0	1,549.0	103.0	MSCF/mo	12.33	Exempt	MMSCF/yr
LP Planned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.00	N/A	MMSCF/yr
LP Pilot/Purge	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	N/A	MMSCF/yr
LP Planned & PIP	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	2.31	MMSCF/yr
LP Unplanned	0.0	11.0	0.0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.06	Exempt	MMSCF/yr
Gas Consumption:																
Turbines: G1	16.5	19.9	24.8	27.7	22.3	27.9	23.9	28.1	25.0	25.5	22.5	25.0	MMSCF/mo	289.14	N/A	MMSCF/yr
G2	30.5	20.0	28.6	29.4	25.6	28.7	28.0	29.3	25.0	26.8	22.3	27.4	MMSCF/mo	321.29	N/A	MMSCF/yr
G3	23.4	30.9	27.7	28.2	25.3	27.3	26.2	27.6	21.5	27.9	21.5	26.8	MMSCF/mo	314.16	N/A	MMSCF/yr
Turbines @ all loads	70.4	70.7	81.1	85.3	73.2	83.9	78.1	85.1	71.4	80.0	66.3	79.1	MMSCF/mo	924.59	1,325	MMSCF/yr
Turbines@<1000 KW	0.09	0.02	0.03	0.0	0.0	0.02	0.1	0.0	0.1	0.1	0.04	0.04	MMSCF/mo	0.55	9.0	MMSCF/yr
Diesel Use:																
Turbines: G1	0.11	0.21	0.01	0.14	5.29	0.28	0.09	0.00	1.64	2.57	3.330	0.102	MGal/mo	13.77	N/A	MGal/yr
G2	0.04	0.14	0.14	0.18	2.55	0.28	0.21	0.00	8.57	2.270	10.10	0.16	MGal/mo	24.64	N/A	MGal/yr
G3	0.15	0.27	0.14	0.16	0.46	0.22	0.09	0.01	2.34	1.92	13.250	0.13	MGal/mo	19.14	N/A	MGal/yr
Turbines @ all loads	0.3	0.6	0.3	0.5	8.3	0.8	0.4	0.0	12.6	6.8	26.68	0.4	MGal/mo	57.54	335	MGal/yr
Turbines@<1000 KW	0.12	0.34	0.21	0.34	4.34	0.50	0.20	0.01	9.12	0.73	25.22	0.16	MGal/mo	41.29	150	MGal/yr
Back-up Generator-G4	0.20	0.41	0.18	0.24	0.28	0.25	0.31	0.31	0.38	0.04	0.62	0.19	MGal/mo	3.41	32.13	MGal/yr
North Crane	79.00	65.00	105.00	150.00	228.00	176.00	243.00	194.00	271.00	88.00	151.00	41.00	Gal/mo	1,791.0	N/A	Gal/yr
South Crane	607.00	1,205.00	964.00	1,603.00	2,113.00	2,552.00	2,437.00	2,251.00	2,929.00	874.00	1,010.00	775.00	Gal/mo	19,320.0	N/A	Gal/yr
Crane Total	686.00	1,270.00	1,069.00	1,753.00	2,341.00	2,728.00	2,680.00	2,445.00	3,200.00	962.00	1,161.00	816.00	Gal/mo	21,111	21,339	Gal/yr
Turbine Starter Engines	6.58	3.63	3.61	2.16	5.87	3.76	5.45	3.05	8.45	6.16	5.25	3.86	Hrs/mo	445.3	960	Gal/yr at 7.7 gal/hr
Boom Boat (VP)	3.30	0.80	0.70	6.30	1.40	0.80	1.00	0.70	12.00	1.20	0.80	0.80	Gal/mo	29.8	1,406	Gal/yr
P-18 - Em FW Pump	0.00	1.00	0.00	0.00	2.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	Hrs/mo	5.0	50	Hrs/yr
Tank Throughputs:																
V-08	98,047.0	87,668.0	95,080.0	95,655.0	90,446.0	101,043.0	102,811.0	104,476.0	93,628.0	105,542.0	79,167.0	102,519.0	Bbls/mo	1,156,082.0	N/A	Bbls/yr
Produced Gas	102,774.0	99,230.0	107,368.0	110,626.0	82,625.0	93,362.0	92,768.0	102,356.0	95,577.0	105,793.0	79,427.0	91,400.0	MSCF/mo	1,163.34	N/A	MMSCF/yr
Solvent Usage																
Envirosol 2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 1.64 lbs/gal
Z-Sol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 6.64 lbs/gal
Transfoam Plus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.17 lbs/gal
Sigma Thinner 90-53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.64 lbs/gal
Sigma Thinner 91-57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.39 lbs/gal
Carboline Thinner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.28 lbs/gal
Solvent Total	11.00	14.00	20.00	34.50	28.50	7.50	0.00	12.00	11.00	16.00	18.50	18.60	Gal/mo	0.000	9.59	Tons/yr ROC
Coatings Total	9.28	8.436	9.661	8.869	10,476	4,305	6,030	7,297	5,640	3,164	3,472	3,865	Gal/mo	60.942	N/A	Gal/yr
Boats:																
Crew Boat Fuel:	1,960	3,145	2,727	3,141	2,730	10,660	7,446	8,202	12,340	4,110	3,761	4,187	Gal/mo	64,409	N/A	Gal/yr
Work Boat Fuel:	11,688	11,581	12,388	12,010	13,206	14,985	13,476	15,499	17,980	7,274	7,233	8,051	Gal/mo	145,350	167,100	Gal/yr
Total Boats Fuel	13,648	14,726	15,115	15,151	15,936	25,645	20,922	23,701	30,320	11,384	11,034	12,238	Gal/mo	209,759	N/A	Gal/yr
Boat Emissions																
ROC	0.19	0.19	0.21	0.20	0.22	0.25	0.22	0.22	0.26	0.12	0.12	0.13	Tons/mo	2.41	2.77	Tons/yr at 33.15 lbs/MGal
NOx	3.28	3.25	3.47	3.37	3.70	4.20	3.78	4.35	5.04	2.04	2.03	2.26	Tons/mo	40.77	46.87	Tons/yr at 561.00 lbs/MGal
PM	0.20	0.19	0.21	0.20	0.22	0.25	0.23	0.26	0.30	0.12	0.12	0.13	Tons/mo	2.43	2.80	Tons/yr at 33.00 lbs/MGal
SOx	0.04	0.04	0.05	0.05	0.05	0.06	0.05	0.06	0.07	0.03	0.03	0.03	Tons/mo	0.55	0.63	Tons/yr at 7.50 lbs/MGal
CO	0.60	0.59	0.63	0.61	0.67	0.76	0.69	0.79	0.92	0.37	0.37	0.41	Tons/mo	7.41	8.52	Tons/yr at 102.00 lbs/MGal

**Platform Gall**  
**PTO No. 1494 Equipment Usage**  
**Rolling 12-Months Ending:**  
**Oct-12**

Equipment	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Gas Consumption:																
HP Planned:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	161.0	0.0	0.0	MSCF/mo	0.18	N/A	MMSCF/yr
HP Pilot/Purge	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.10	N/A	MMSCF/yr
HP Planned & PIP	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	273.1	92.1	92.1	MSCF/mo	1.29	4.9	MMSCF/yr
HP Unplanned	447.0	525.0	141.0	1,257.0	284.0	2,018.0	1,203.0	2,934.0	1,671.0	1,549.0	103.0	478.0	MSCF/mo	12.61	Exempt	MMSCF/yr
LP Planned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.00	N/A	MMSCF/yr
LP Pilot/Purge	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	N/A	MMSCF/yr
LP Planned & PIP	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	2.31	MMSCF/yr
LP Unplanned	11.0	0.0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.06	Exempt	MMSCF/yr
Gas Consumption:																
Turbines: G1	19.9	24.8	27.7	22.3	27.9	23.9	28.1	25.0	25.5	22.5	25.0	27.6	MMSCF/mo	300.20	N/A	MMSCF/yr
Turbines: G2	20.0	28.6	29.4	25.6	28.7	28.0	29.3	25.0	26.6	22.3	27.4	29.2	MMSCF/mo	320.02	N/A	MMSCF/yr
Turbines: G3	30.9	27.7	28.2	25.3	27.3	26.2	27.6	21.5	27.9	21.5	26.8	27.5	MMSCF/mo	318.23	N/A	MMSCF/yr
Turbines @ all loads	70.7	81.1	85.3	73.2	83.9	78.1	85.1	71.4	80.0	66.3	79.1	84.3	MMSCF/mo	938.45	1,325	MMSCF/yr
Turbines @ <1000 KW	0.02	0.03	0.01	0.0	0.0	0.05	0.0	0.1	0.1	0.0	0.04	0.03	MMSCF/mo	0.49	9.0	MMSCF/yr
Back-up Generator: G4	0.34	0.21	0.34	4.34	0.50	0.20	0.31	9.12	0.73	25.22	0.16	0.52	MGal/mo	41.68	150	MGal/yr
Diesel Use:																
Turbines: G1	0.21	0.01	0.14	5.29	0.28	0.09	0.00	1.64	2.57	3.33	0.102	0.162	MGal/mo	13.82	N/A	MGal/yr
Turbines: G2	0.14	0.14	0.18	2.55	0.28	0.21	0.00	8.57	2.27	10.00	0.16	0.31	MGal/mo	24.94	N/A	MGal/yr
Turbines: G3	0.27	0.14	0.16	0.46	0.22	0.09	0.01	2.34	1.92	13.25	0.131	0.34	MGal/mo	19.30	N/A	MGal/yr
Turbines @ all loads	0.6	0.3	0.5	8.3	0.8	0.4	0.0	12.6	6.8	26.7	0.39	0.8	MGal/mo	58.06	335	MGal/yr
Turbine @ <1000 KW	0.34	0.21	0.34	4.34	0.50	0.20	0.31	9.12	0.73	25.22	0.16	0.52	MGal/mo	41.68	150	MGal/yr
Back-up Generator: G4	0.41	0.21	0.34	4.34	0.50	0.20	0.31	9.12	0.73	25.22	0.16	0.52	MGal/mo	32.13	32.13	MGal/yr
North Crane	65.00	105.00	150.00	228.00	176.00	243.00	194.00	271.00	88.00	151.00	41.00	63.00	Gall/mo	1,775.0	N/A	Gall/yr
South Crane	1,203.00	964.00	1,603.00	2,113.00	2,552.00	2,437.00	2,251.00	2,929.00	874.00	1,010.00	775.00	1,234.00	Gall/mo	19,947.0	N/A	Gall/yr
Crane Total	1,270.00	1,069.00	1,753.00	2,341.00	2,728.00	2,680.00	2,445.00	3,200.00	962.00	1,161.00	816.00	1,297.00	Gall/mo	21,722	21,339	Gall/yr
Turbine Starter Engines	3.63	3.61	2.16	5.87	3.76	5.45	3.05	8.45	6.16	5.25	3.86	3.44	Hrs/mo	421.1	960	Gallyr at 7.7 gal/hr
Boom Boat (VP)	0.80	0.70	6.30	1.40	0.80	1.00	0.70	12.00	1.20	0.80	0.80	0.90	Gall/mo	27.4	1,406	Gallyr
P-18 - Em FW Pump	1.00	0.00	0.00	2.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	Hrs/mo	5.0	50	Hrs/yr
Tank Throughputs:																
V-08	87,668.0	95,080.0	95,655.0	90,448.0	101,043.0	102,811.0	104,476.0	93,628.0	105,542.0	79,167.0	102,519.0	102,853.0	Ebls/mo	1,160,868.0	N/A	Bbls/yr
Produced Gas	99,230.0	107,368.0	110,626.0	82,625.0	93,392.0	92,768.0	102,356.0	95,577.0	105,793.0	79,427.0	91,400.0	97,281.0	MSCF/mo	1,157.84	N/A	MMSCF/yr
Solvent Usage																
Envirosol 2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gall/mo	0.00	N/A	Tons/yr ROC at 1.64 lb/gal
Z-Sol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gall/mo	0.00	N/A	Tons/yr ROC at 6.64 lb/gal
Transbeam Plus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gall/mo	0.00	N/A	Tons/yr ROC at 0.17 lb/gal
Sigma Thinner 90-53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gall/mo	0.00	N/A	Tons/yr ROC at 0.64 lb/gal
Sigma Thinner 91-57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gall/mo	0.00	N/A	Tons/yr ROC at 7.39 lb/gal
Carboline Thinner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gall/mo	0.00	N/A	Tons/yr ROC at 7.28 lb/gal
Solvent Total	14.00	20.00	34.50	28.50	7.50	0.00	12.00	11.00	16.00	18.50	18.60	19.00	Gall/mo	0.00	9.59	Tons/yr ROC
Coatings Total																
Boats:																
Crew Boat Fuel:	8,436	9,661	8,869	10,476	4,305	6,030	7,297	5,640	3,164	3,472	3,865	3,751	Gall/mo	74,965	N/A	Gallyr
Work Boat Fuel:	3,145	2,727	3,141	2,730	10,660	7,446	8,202	12,340	4,110	3,761	4,187	4,713	Gall/mo	67,162	N/A	Gallyr
Total Boats Fuel	11,581	12,388	12,010	13,206	14,965	13,476	15,499	17,980	7,274	7,233	8,051	8,464	Gall/mo	142,127	167,100	Gallyr
Boat Emissions																
ROC	0.19	0.21	0.20	0.22	0.25	0.22	0.26	0.30	0.12	0.12	0.13	0.14	Tons/mo	2.36	2.77	Tons/yr at 33.15 lbs/MGal
NOx	3.25	3.47	3.37	3.70	4.20	3.78	4.35	5.04	2.04	2.03	2.26	2.37	Tons/mo	39.87	45.67	Tons/yr at 561.00 lbs/MGal
PM	0.19	0.21	0.20	0.22	0.25	0.23	0.26	0.30	0.12	0.12	0.13	0.14	Tons/mo	2.36	2.80	Tons/yr at 33.50 lbs/MGal
SOx	0.04	0.05	0.05	0.05	0.06	0.05	0.06	0.07	0.03	0.03	0.03	0.03	Tons/mo	0.53	0.63	Tons/yr at 7.50 lbs/MGal
CO	0.59	0.63	0.61	0.67	0.76	0.69	0.79	0.92	0.37	0.37	0.41	0.43	Tons/mo	7.25	8.52	Tons/yr at 102.00 lbs/MGal

Platform Gail  
PTO No. 1494 Equipment Usage  
Rolling 12-Months Ending:  
Nov-12

Equipment	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Gas Consumption:																
HP Planned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	181.0	0.0	0.0	0.0	MSCF/mo	0.18	N/A	MMSCF/yr
HP Pilot/Purge	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.10	N/A	MMSCF/yr
HP Planned & PIP	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	273.1	92.1	92.1	92.1	MSCF/mo	1.29	4.9	MMSCF/yr
HP Unplanned	525.0	141.0	1,257.0	284.0	2,018.0	1,203.0	2,634.0	1,671.0	1,549.0	103.0	478.0	60.0	MSCF/mo	12.24	Exempt	MMSCF/yr
LP Planned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.00	N/A	MMSCF/yr
LP Pilot/Purge	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	N/A	MMSCF/yr
LP Planned & PIP	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	2.31	MMSCF/yr
LP Unplanned	0.0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.05	Exempt	MMSCF/yr
Gas Consumption:																
Turbines: G1	24.8	27.7	22.3	27.9	23.9	28.1	25.0	25.5	22.5	25.0	27.6	27.6	MMSCF/mo	307.92	N/A	MMSCF/yr
G2	28.6	29.4	25.6	28.7	28.0	29.3	25.0	26.6	22.3	27.4	29.2	29.0	MMSCF/mo	329.03	N/A	MMSCF/yr
G3	27.7	28.2	25.3	27.3	26.2	27.6	21.5	27.9	21.5	26.8	27.5	27.3	MMSCF/mo	314.68	N/A	MMSCF/yr
Turbines @ all loads	81.1	85.3	73.2	83.9	78.1	85.1	71.4	80.0	66.3	79.1	84.3	83.9	MMSCF/mo	951.63	1,325	MMSCF/yr
Turbines @ <1000 KW	0.03	0.01	0.05	0.0	0.1	0.02	0.1	0.1	0.0	0.0	0.03	0.03	MMSCF/mo	0.50	9.0	MMSCF/yr
Diesel Use:																
Turbines: G1	0.01	0.14	5.29	0.28	0.09	0.00	1.64	2.57	3.33	0.10	0.162	0.257	MGal/mo	13.87	N/A	MGal/yr
G2	0.14	0.16	2.55	0.28	0.21	0.00	8.57	2.27	10.10	0.158	0.34	0.28	MGal/mo	25.07	N/A	MGal/yr
G3	0.14	0.16	0.46	0.22	0.09	0.01	2.34	1.92	13.25	0.13	0.314	0.29	MGal/mo	19.33	N/A	MGal/yr
Turbines @ all loads	0.3	0.5	8.3	0.8	0.4	0.0	12.6	6.8	26.7	0.4	0.82	0.8	MGal/mo	58.27	335	MGal/yr
Turbines @ <1000 KW	0.21	0.34	4.34	0.50	0.20	0.01	9.12	0.73	25.2	0.19	0.52	0.50	MGal/mo	41.85	150	MGal/yr
Back-up Generator:G4	0.18	0.24	0.28	0.25	0.31	0.31	0.38	0.04	0.62	0.19	0.31	0.21	MGal/mo	3.31	32.13	MGal/yr
North Crane	105.00	150.00	228.00	176.00	243.00	194.00	271.00	88.00	151.00	41.00	63.00	134.00	Gal/mo	1,844.0	N/A	Gal/yr
South Crane	964.00	1,603.00	2,113.00	2,552.00	2,437.00	2,251.00	2,929.00	874.00	1,010.00	775.00	1,234.00	1,265.00	Gal/mo	20,007.0	N/A	Gal/yr
Crane Total	1,069.00	1,753.00	2,341.00	2,728.00	2,680.00	2,445.00	3,200.00	962.00	1,161.00	816.00	1,297.00	1,399.00	Gal/mo	21,851	21,339	Gal/yr
Turbine Starter Engines	3.61	2.16	5.87	3.76	5.45	3.05	8.45	6.16	5.25	3.86	3.44	2.82	Hrs/mo	414.9	960	Gal/yr at 7.7 gal/hr
Boom Boat (VP)	0.70	6.30	1.40	0.80	1.00	0.70	12.00	1.20	0.80	0.80	0.90	7.00	Gal/mo	31.6	1,406	Gal/yr
P-18-Em FW Pump	0.00	0.00	2.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	1.00	Hrs/mo	5.0	50	Hrs/yr
Tank Throughputs:																
V-08	95,080.0	95,655.0	90,448.0	101,043.0	102,811.0	104,476.0	93,628.0	105,542.0	79,167.0	102,519.0	102,853.0	96,959.0	Bbls/mo	1,170,179.0	N/A	Bbls/yr
Produced Gas	107,368.0	110,626.0	82,625.0	93,392.0	92,768.0	102,356.0	95,577.0	105,793.0	79,427.0	91,400.0	97,281.0	106,975.0	MSCF/mo	1,165.59	N/A	MMSCF/yr
Solvent Usage																
Envirosol 2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 1.64 lb/gal
87 RB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 6.64 lb/gal
Z-Sol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.000	N/A	Tons/yr ROC at 0.17 lb/gal
Transbeam Plus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.64 lb/gal
Sigma Thinner 90-53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.39 lb/gal
Sigma Thinner 91-57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.28 lb/gal
Carboline Thinner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.10 lb/gal
Solvent Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.000	9.59	Tons/yr ROC
Coatings Total	20.00	34.50	28.50	7.50	0.00	12.00	11.00	16.00	18.50	18.60	19.00	2.50	Gal/mo	188.10	N/A	Gal/yr
Boats:																
Crew Boat Fuel:	9,661	8,669	10,476	4,305	6,030	7,297	5,640	3,164	3,472	3,865	3,751	900	Gal/mo	67,429	N/A	Gal/yr
Work Boat Fuel:	2,727	3,141	2,730	10,660	7,446	8,202	12,340	4,110	3,761	4,187	4,713	975	Gal/mo	64,992	N/A	Gal/yr
Total Boats Fuel	12,388	12,010	13,206	14,965	13,476	15,499	17,980	7,274	7,233	8,051	8,464	1,875	Gal/mo	132,421	167,100	Gal/yr
Boat Emissions																
ROC	0.21	0.20	0.22	0.25	0.22	0.26	0.30	0.12	0.12	0.13	0.14	0.03	Tons/mo	2.19	2.77	Tons/yr at 33.15 lbs/IMGal
NOx	3.47	3.37	3.70	4.20	3.78	4.35	5.04	2.03	2.26	2.37	2.37	0.53	Tons/mo	37.14	46.87	Tons/yr at 561.00 lbs/IMGal
PM	0.21	0.20	0.22	0.25	0.23	0.26	0.30	0.12	0.12	0.13	0.14	0.03	Tons/mo	2.22	2.80	Tons/yr at 33.50 lbs/IMGal
SOx	0.05	0.05	0.05	0.06	0.05	0.06	0.07	0.03	0.03	0.03	0.03	0.01	Tons/mo	0.50	0.63	Tons/yr at 7.50 lbs/IMGal
CO	0.63	0.61	0.67	0.76	0.69	0.79	0.92	0.37	0.37	0.41	0.43	0.10	Tons/mo	6.75	8.52	Tons/yr at 102.00 lbs/IMGal



**Platform Gail**  
**PTO No. 1494 Equipment Usage**  
**Rolling 12-Months Ending:**  
**Dec-12**

Equipment	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Gas Consumption:																
HP Planned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.18	N/A	MMSCF/yr
HP Pilot/Purge	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.10	N/A	MMSCF/yr
HP Planned & PIP	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.29	4.9	MMSCF/yr
HP Unplanned	141.0	1,257.0	284.0	2,018.0	1,203.0	2,934.0	1,671.0	1,549.0	103.0	478.0	80.0	215.0	MSCF/mo	11.93	Exempt	MMSCF/yr
LP Planned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.00	N/A	MMSCF/yr
LP Pilot/Purge	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	N/A	MMSCF/yr
LP Planned & PIP	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	2.31	MMSCF/yr
LP Unplanned	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.05	Exempt	MMSCF/yr
Gas Consumption:																
Turbines: G1	27.7	22.3	27.9	23.9	26.1	25.0	25.5	22.5	25.0	27.6	27.6	27.6	MMSCF/mo	311.01	N/A	MMSCF/yr
Turbines: G2	29.4	25.6	26.7	26.0	29.3	25.0	26.6	22.3	27.4	29.2	29.0	29.1	MMSCF/mo	329.51	N/A	MMSCF/yr
Turbines: G3	26.2	25.3	27.3	26.2	27.6	21.5	27.9	21.5	26.8	27.5	27.3	28.2	MMSCF/mo	315.17	N/A	MMSCF/yr
Turbines @ all loads	85.3	73.2	83.9	76.1	85.1	71.4	80.0	66.3	79.1	84.3	83.9	85.2	MMSCF/mo	955.69	1,325	MMSCF/yr
Turbine@<1000 KW	0.01	0.05	0.02	0.1	0.0	0.06	0.1	0.0	0.0	0.0	0.03	0.02	MMSCF/mo	0.49	9.0	MMSCF/yr
Diesel Use:																
Turbines: G1	0.14	5.29	0.28	0.09	0.00	1.64	2.57	3.33	0.10	0.16	0.257	0.693	MGal/mo	14.56	N/A	MGal/yr
Turbines: G2	0.18	2.55	0.28	0.21	0.00	8.57	2.27	10.10	0.16	0.341	0.28	0.07	MGal/mo	25.00	N/A	MGal/yr
Turbines: G3	0.16	0.46	0.22	0.09	0.01	2.34	1.92	13.25	0.13	0.31	0.294	0.75	MGal/mo	19.94	N/A	MGal/yr
Turbines @ all loads	0.5	8.3	0.8	0.4	0.0	12.6	6.8	26.7	0.4	0.8	0.83	2.02	MGal/mo	59.50	335	MGal/yr
Turbine@<1000 KW	0.34	4.34	0.50	0.20	0.01	9.12	0.73	25.22	0.16	0.52	0.50	1.38	MGal/mo	43.02	150	MGal/yr
Back-up Generator:G4	0.24	0.28	0.25	0.31	0.31	0.38	0.04	0.62	0.19	0.31	0.21	0.15	MGal/mo	3.28	32.13	MGal/yr
North Crane	150.00	228.00	176.00	243.00	194.00	271.00	88.00	151.00	41.00	63.00	134.00	93.00	Gal/mo	1,792.0	N/A	Gal/yr
South Crane	1,603.00	2,113.00	2,552.00	2,437.00	2,251.00	2,929.00	874.00	1,010.00	775.00	1,234.00	1,265.00	682.00	Gal/mo	19,725.0	N/A	Gal/yr
Crane Total	1,753.00	2,341.00	2,728.00	2,680.00	2,445.00	3,200.00	962.00	1,161.00	816.00	1,297.00	1,399.00	735.00	Gal/mo	21,517	21,339	Gal/yr
Turbine Starter Engines	2.16	5.87	3.76	5.45	3.05	8.45	6.16	5.25	3.86	3.44	2.82	2.02	Hrs/mo	402.6	960	Gal/yr at 7.7 gal/hr
Boom Boat (VP)	6.30	1.40	0.80	1.00	0.70	12.00	1.20	0.80	0.80	0.90	7.00	7.00	Gal/mo	39.9	1,406	Gal/yr
P-18 -Em FW Pump	0.00	2.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	1.00	1.00	Hrs/mo	6.0	50	Hrs/yr
Tank Throughputs:																
V-08	95,655.0	90,446.0	101,043.0	102,811.0	104,476.0	93,628.0	105,542.0	79,167.0	102,519.0	102,853.0	96,859.0	97,385.0	Bbls/mo	1,172,484.0	N/A	Bbls/yr
Produced Gas	110,626.0	82,625.0	93,392.0	92,766.0	102,356.0	95,577.0	105,793.0	79,427.0	91,400.0	97,281.0	106,975.0	108,732.0	MSCF/mo	1,166.95	N/A	MMSCF/yr
Solvent Usage																
Envirocol 2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 1.64 lbs/gal
87 RB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 6.64 lbs/gal
Z-Sol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.17 lbs/gal
Transfam Plus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.64 lbs/gal
Sigma Thinner 90-53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.39 lbs/gal
Sigma Thinner 81-57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.28 lbs/gal
Carbolene Thinner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.10 lbs/gal
Solvent Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.000	9.99	Tons/yr ROC
Coatings Total	34.50	28.50	7.50	0.00	12.00	11.00	16.00	18.50	18.60	19.00	2.50	19.50	Gal/mo	187.60	N/A	Gal/yr
Boats:																
Crew Boat Fuel:	8,669	10,476	4,305	6,030	7,297	5,640	3,164	3,472	3,865	3,751	900	4,231	Gal/mo	61,999	N/A	Gal/yr
Work Boat Fuel:	3,141	2,730	10,660	7,446	8,202	12,340	4,110	3,761	4,187	4,713	975	0	Gal/mo	62,265	N/A	Gal/yr
Total Boats Fuel	12,010	13,206	14,965	13,476	15,499	17,980	7,274	7,233	8,051	8,464	1,875	4,231	Gal/mo	124,264	167,100	Gal/yr
Boat Emissions																
ROC	0.20	0.22	0.25	0.22	0.26	0.30	0.12	0.12	0.13	0.14	0.03	0.07	Tons/mo	2.06	2.77	Tons/yr at 33.15 lbs/MGal
NOx	3.37	3.70	4.20	3.78	4.35	5.04	2.04	2.03	2.26	2.37	0.53	0.19	Tons/mo	34.86	46.87	Tons/yr at 561.00 lbs/MGal
PM	0.20	0.22	0.25	0.23	0.26	0.30	0.12	0.12	0.13	0.14	0.03	0.07	Tons/mo	2.08	2.80	Tons/yr at 33.50 lbs/MGal
SOx	0.05	0.05	0.06	0.05	0.06	0.07	0.03	0.03	0.03	0.03	0.01	0.02	Tons/mo	0.47	0.63	Tons/yr at 7.50 lbs/MGal
CO	0.61	0.67	0.76	0.69	0.79	0.92	0.37	0.37	0.41	0.43	0.10	0.22	Tons/mo	6.34	8.52	Tons/yr at 102.00 lbs/MGal



## Letter of Conformance

February 14, 2013

This is to certify that the CARB Ultra Low sulfur dyed Diesel Fuel sold and delivered to

VENOCO FOR PLATORM GAIL AND GRACE FROM 1/1/2012-12/31/2012

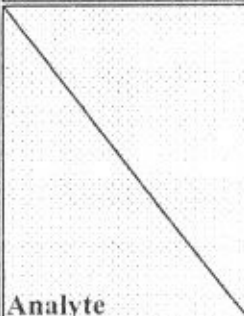
Was in compliance with South Coast Air Quality Management District requirements for Ventura and Santa Barbara Counties. The test Results meet ASTM D-5453 and are Typical of all CARB Ultra Low Sulfur Dyed Diesel Fuel sold by Maxum Petroleum. The sulfur Content is guaranteed to be less than .0015%. (15PPM) The high heat content is typically in the 19,950 - 20,200 BTU per pound range.

*Hope Bowles*

General Manager  
Maxum Petroleum  
Oxnard Division  
Office (805) 299-1219

**CLIENT** OEC  
**PROJECT NAME:** Oilfied Gas - SCAQMD  
**LABORATORY NO:** 12-025  
**SAMPLING DATE:** January 10, 2012  
**RECEIVING DATE:** January 11, 2012  
**ANALYSIS DATE:** January 11, 2012  
**REPORT DATE:** January 12, 2012

**Laboratory Analysis Report**

<b>Analysis Method</b>	SCAQMD 307-91		
<b>Detection Limits</b>	0.1 PPMV		
	<b>Client ID</b>	Plt Gail Fuel Gas V-32	Plt Gail Fuel Gas V-32 Duplicate
	<b>OEC ID</b>	1200152-01	1200152-02
	<b>Sampling Date</b>	1/10/2012	1/10/2012
	<b>Lab ID</b>	01112-8	01112-9
	<b>Units</b>	PPMV	PPMV
	<b>Analyte</b>		
Hydrogen Sulfide	12.6	12.4	
Carbonyl Sulfide	5.3	5.5	
Methyl Mercaptan	1.8	1.7	
Ethyl Mercaptan	0.4	0.5	
Un-Identified S Compounds	2.9	2.2	
TRS as H2S	23	22	

TRS: Total Reduced Sulfur as Hydrogen Sulfide



Dr. Andrew Kitto  
President

