



VENOCO, INC.

February 16, 2011

Mr. Keith Duval  
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. Duval:

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 2010 through December 2010:

- 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,

Patrick T. Corcoran  
Environmental Coordinator

Attach.

Cc: Gerardo Rios, EPA Region IX

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VENTURA COUNTY

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>Sr Vice President</i>	Date: <i>2/19/2011</i>
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Time Period Covered by Compliance Certification: <u>01</u> / <u>01</u> / <u>10</u> (MM/DD/YY) to <u>12</u> / <u>31</u> / <u>10</u> (MM/DD/YY)
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## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 2010 (MM/DD/YY) to 12 / 31 / 2010 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <u>71.1N1</u></p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: Tanks that are equipped with vapor recovery.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring: 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>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>71.1N6</u></p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: 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>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring: 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>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>71.5N1</u></p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: 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>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>

C. Method of monitoring:

Fugitive I&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.

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 / 2010 (MM/DD/YY) to 12 / 31 / 2010 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <u>74.9N8</u></p>	<p>D. Frequency of monitoring:</p> <p>Periodic</p>
<p>B. Description:</p> <p>Stationary diesel-fired internal combustion engines with permitted capacity factor of 15% or less.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</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>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 #: <u>74.9N9</u></p>	<p>D. Frequency of monitoring:</p> <p>Periodic</p>
<p>B. Description:</p> <p>Stationary diesel-fired internal combustion engines used to power cranes and welding equipment</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</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>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 #: <u>74.9N7</u></p>	<p>D. Frequency of monitoring:</p> <p>Periodic</p>
<p>B. Description:</p> <p>Emergency Standby Stationary Internal Combustion Engines Operated During Either an Emergency or Maintenance Operation</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 / 2010 (MM/DD/YY) to 12 / 31 / 2010 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <u>74.23N2/1494</u></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>D. Frequency of monitoring: Continuous, Annually</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>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p> <p>F. Currently in Compliance? (Y or N): <u>N</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 #: <u>NSPS GG</u></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>D. Frequency of monitoring: Continuous</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>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>

A. Attachment # or Permit Condition #: PO1494PC1 Condition No. 1	D. Frequency of monitoring:  Periodic
B. Description:  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.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring:  Monthly records of fuel consumption for the flares, turbines (at all loads and at loads < 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.	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



Ventura County  
Air Pollution  
Control District

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<p>A. Attachment # or Permit Condition #: <u>PO1494PCI Condition No. 2</u></p>	<p>D. Frequency of monitoring:</p> <p>Periodic</p>
<p>B. Description:</p> <p>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:</p> <p>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 during the period from January 1, 2007 to December 31, 2007. Permit was revised to account for a maximum of 30 wells.</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 #: <u>PO1494PCI Condition No. 3</u></p>	<p>D. Frequency of monitoring:</p> <p>Periodic</p>
<p>B. Description:</p> <p>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:</p> <p>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></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 #: <u>PO1494PCI Condition No. 4</u></p>	<p>D. Frequency of monitoring:</p> <p>Periodic</p>
<p>B. Description:</p> <p>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 / 2010 (MM/DD/YY) to 12 / 31 / 2010 (MM/DD/YY)

<p><b>A. Attachment # or Permit Condition #:</b> PO1494PC1 Condition No. 5</p>	<p><b>D. Frequency of monitoring:</b> Periodic</p>
<p><b>B. Description:</b> Platform Gail Additional Requirements - Crew boat and work boat emission limits</p>	<p><b>E. Source test reference method, if applicable.</b> Attach Source Test Summary Form, if applicable</p>
<p><b>C. Method of monitoring:</b> 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><b>F. Currently in Compliance?</b> (Y or N): <u>Y</u>  <b>G. Compliance Status?</b> (C or I): <u>C</u>  <b>H. *Excursions, exceedances, or other non-compliance?</b> (Y or N): <u>N</u>          *If yes, attach Deviation Summary Form</p>

<p><b>A. Attachment # or Permit Condition #:</b> PO1494PC1 Condition No. 6 and 7</p>	<p><b>D. Frequency of monitoring:</b> Periodic</p>
<p><b>B. Description:</b> Platform Gail Additional Requirements - Crew boat and work boat permitted engines</p>	<p><b>E. Source test reference method, if applicable.</b> Attach Source Test Summary Form, if applicable</p>
<p><b>C. Method of monitoring:</b> 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><b>F. Currently in Compliance?</b> (Y or N): <u>Y</u>  <b>G. Compliance Status?</b> (C or I): <u>C</u>  <b>H. *Excursions, exceedances, or other non-compliance?</b> (Y or N): <u>N</u>          *If yes, attach Deviation Summary Form</p>

<p><b>A. Attachment # or Permit Condition #:</b> PO1494PC1 Condition No. 8</p>	<p><b>D. Frequency of monitoring:</b> Periodic</p>
<p><b>B. Description:</b> Platform Gail Additional Requirements - Solvent Recordkeeping</p>	<p><b>E. Source test reference method, if applicable.</b> Attach Source Test Summary Form, if applicable</p>
<p><b>C. Method of monitoring:</b> 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><b>F. Currently in Compliance?</b> (Y or N): <u>Y</u>  <b>G. Compliance Status?</b> (C or I): <u>C</u>  <b>H. *Excursions, exceedances, or other non-compliance?</b> (Y or N): <u>N</u>          *If yes, attach Deviation Summary Form</p>



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Period Covered by Compliance Certification: 01 / 01 / 2010 (MM/DD/YY) to 12 / 31 / 2010 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <b>PO1494PC2 Conditions 1&amp;4</b></p>	<p>D. Frequency of monitoring:</p> <p style="margin-left: 20px;">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>Y</u> *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 style="margin-left: 20px;">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> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <b>PO1494PC3</b></p>	<p>D. Frequency of monitoring:</p> <p style="margin-left: 20px;">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> *If yes, attach Deviation Summary Form</p>



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<p>A. Attachment # or Permit Condition #: <b>PO1494PC4</b></p> <p>B. Description: 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>D. Frequency of monitoring: Periodic</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 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>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>50</b></p> <p>B. Description: Opacity requirements</p>	<p>D. Frequency of monitoring: Periodic</p> <p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring: 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>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>52</b></p> <p>B. Description: Particulate Matter – Concentration requirements (grain loading)</p>	<p>D. Frequency of monitoring: Periodic</p> <p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
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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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<p><b>A. Attachment # or Permit Condition #:</b> 54.B.1 (OCS)</p> <p><b>B. Description:</b> Sulfur Compounds – Sulfur emission concentration requirements at point of discharge</p>	<p><b>D. Frequency of monitoring:</b> Periodic</p>
<p><b>C. Method of monitoring:</b> Records of each flaring event are maintained. Unplanned flaring event reports are provided to the District within one week if they exceed 24 hours. 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 01/04/11. A representative fuel analysis is being maintained.</p>	<p><b>E. Source test reference method, if applicable.</b> Attach Source Test Summary Form, if applicable</p> <p><b>F. Currently in Compliance?</b> (Y or N): <u>Y</u></p> <p><b>G. Compliance Status?</b> (C or I): <u>C</u></p> <p><b>H. *Excursions, exceedances, or other non-compliance?</b> (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p><b>A. Attachment # or Permit Condition #:</b> 54.B.2 (OCS)</p> <p><b>B. Description:</b> Sulfur Compounds – Sulfur emission concentration requirements at ground level</p>	<p><b>D. Frequency of monitoring:</b> Periodic</p>
<p><b>C. Method of monitoring:</b> Records of each flaring event are maintained. Unplanned flaring event reports are provided to the District within one week if they exceed 24 hours. 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 01/04/11. A representative fuel analysis is being maintained.</p>	<p><b>E. Source test reference method, if applicable.</b> Attach Source Test Summary Form, if applicable</p> <p><b>F. Currently in Compliance?</b> (Y or N): <u>Y</u></p> <p><b>G. Compliance Status?</b> (C or I): <u>C</u></p> <p><b>H. *Excursions, exceedances, or other non-compliance?</b> (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

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

C. Method of monitoring:

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.

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



## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 2010 (MM/DD/YY) to 12 / 31 / 2010 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <u>64.B.1</u></p> <p>B. Description: Gaseous fuel sulfur compounds concentration requirements for all combustion emissions units at this facility combusting gaseous fuel.</p>	<p>D. Frequency of monitoring: Annually</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></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>64.B.2</u></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>D. Frequency of monitoring: Periodic</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></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>68</u></p> <p>B. Description: Carbon Monoxide concentration requirements for external combustion equipment</p>	<p>D. Frequency of monitoring: None</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></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>



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<p>A. Attachment # or Permit Condition #: <u>71.1.C</u></p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: 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: 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> 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>71.4.B.3</u></p>	<p>D. Frequency of monitoring: None</p>
<p>B. Description: 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: 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> 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>71.4.B.1</u></p>	<p>D. Frequency of monitoring: None</p>
<p>B. Description: 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: 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> 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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<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 on January 27, 2010. 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>Y</u> *If yes, attach Deviation Summary Form</p>

A. Attachment # or Permit Condition #: 74.22	D. Frequency of monitoring:
B. Description: Natural gas-fired, fan-type central furnaces – NO <sub>x</sub> limits and certification requirements	None
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: 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>	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



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<p>A. Attachment # or Permit Condition #: <u>74.11.1</u></p>	<p>D. Frequency of monitoring:</p> <p>None</p>
<p>B. Description:</p> <p>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:</p> <p>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></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 #: <u>74.1</u></p>	<p>D. Frequency of monitoring:</p> <p>Periodic</p>
<p>B. Description:</p> <p>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:</p> <p>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></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 #: <u>74.2</u></p>	<p>D. Frequency of monitoring:</p> <p>Periodic</p>
<p>B. Description:</p> <p>Architectural coating requirements</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>

C. Method of monitoring:

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.

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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<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): <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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## SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 01 / 01 / 10 (MM/DD/YY) to 12 / 31 / 10 (MM/DD/YY)

A. Emission Unit Description: Turbine G-01 @ 30% Load (Gas)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 1.0 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: October 12-14,2010

A. Emission Unit Description: Turbine G-01 @ 30% Load (Gas)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 37 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: October 12-14,2010

A. Emission Unit Description: Turbine G-01 @ 30% Load (Diesel)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 4.4 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: October 12-14,2010

A. Emission Unit Description: Turbine G-01 @ 30% Load (Diesel)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 18 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: October 12-14,2010

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:



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Period Covered by Compliance Certification: 01 / 01 / 10 (MM/DD/YY) to 12 / 31 / 10 (MM/DD/YY)

A. Emission Unit Description: Turbine G-01 @ 50% Load (Gas)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 0.8 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: October 12-14, 2010

A. Emission Unit Description: Turbine G-01 @ 50% Load (Gas)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 30 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: October 12-14, 2010

A. Emission Unit Description: Turbine G-01 @ 50% Load (Diesel)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 1.7 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: October 12-14, 2010

A. Emission Unit Description: Turbine G-01 @ 50% Load (Diesel)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 16 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: October 12-14, 2010

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:



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### SOURCE TEST SUMMARY FORM

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A. Emission Unit Description: Turbine G-01 @ 75% 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: October 12-14, 2010

A. Emission Unit Description: Turbine G-01 @ 75% Load (Gas)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 19 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: October 12-14, 2010

A. Emission Unit Description: Turbine G-01 @ 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: October 12-14, 2010

A. Emission Unit Description: Turbine G-01 @ 75% Load (Diesel)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 11 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: October 12-14, 2010

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:



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A. Emission Unit Description: Turbine G-01 @ 100% Load (Gas)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 2.2 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: October 12-14, 2010

A. Emission Unit Description: Turbine G-01 @ 100% Load (Gas)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 7.9 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: October 12-14, 2010

A. Emission Unit Description: Turbine G-01 @ 100% Load (Diesel)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 3.9 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: October 12-14, 2010

A. Emission Unit Description: Turbine G-01 @ 100% Load (Diesel)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 7.6 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: October 12-14, 2010

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:



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A. Emission Unit Description: Turbine G-02 @ 30% Load (Gas)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 2.9 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: October 12-14, 2010

A. Emission Unit Description: Turbine G-02 @ 30% Load (Gas)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 31 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: October 12-14, 2010

A. Emission Unit Description: Turbine G-02 @ 30% Load (Diesel)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 4.9 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: October 12-14, 2010

A. Emission Unit Description: Turbine G-02 @ 30% Load (Diesel)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 25 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: October 12-14, 2010

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:



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A. Emission Unit Description: Turbine G-02 @ 50% 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: October 12-14, 2010

A. Emission Unit Description: Turbine G-02 @ 50% Load (Gas)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 24 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: October 12-14, 2010

A. Emission Unit Description: Turbine G-02 @ 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: October 12-14, 2010

A. Emission Unit Description: Turbine G-02 @ 50% Load (Diesel)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 20 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: October 12-14, 2010

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:



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A. Emission Unit Description: Turbine G-02 @ 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: October 12-14, 2010

A. Emission Unit Description: Turbine G-02 @ 75% Load (Gas)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 13 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: October 12-14, 2010

A. Emission Unit Description: Turbine G-02 @ 75% Load (Diesel)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 4.6 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: October 12-14, 2010

A. Emission Unit Description: Turbine G-02 @ 75% Load (Diesel)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 12 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: October 12-14, 2010

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 / 10 (MM/DD/YY) to 12 / 31 / 10 (MM/DD/YY)

A. Emission Unit Description: Turbine G-02 @ 100% Load (Gas)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 2.0 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: October 12-14, 2010

A. Emission Unit Description: Turbine G-02 @ 100% Load (Gas)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 7.3 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: October 12-14, 2010

A. Emission Unit Description: Turbine G-02 @ 100% Load (Diesel)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 4.7 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: October 12-14, 2010

A. Emission Unit Description: Turbine G-02 @ 100% Load (Diesel)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 13 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: October 12-14, 2010

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 / 10 (MM/DD/YY) to 12 / 31 / 10 (MM/DD/YY)

A. Emission Unit Description: Turbine G-03 @ 30% Load (Gas)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 3.5 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: October 12-14, 2010

A. Emission Unit Description: Turbine G-03 @ 30% Load (Gas)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 19 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: October 12-14, 2010

A. Emission Unit Description: Turbine G-03 @ 30% Load (Diesel)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 7.7 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: October 12-14, 2010

A. Emission Unit Description: Turbine G-03 @ 30% Load (Diesel)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 31 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: October 12-14, 2010

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  
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# ANNUAL COMPLIANCE CERTIFICATION

## SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 01 / 01 / 10 (MM/DD/YY) to 12 / 31 / 10 (MM/DD/YY)

A. Emission Unit Description: Turbine G-03 @ 50% Load (Gas)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 1.6 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: October 12-14, 2010

A. Emission Unit Description: Turbine G-03 @ 50% Load (Gas)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 13 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: October 12-14, 2010

A. Emission Unit Description: Turbine G-03 @ 50% Load (Diesel)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 3.3 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: October 12-14, 2010

A. Emission Unit Description: Turbine G-03 @ 50% Load (Diesel)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 24 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: October 12-14, 2010

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  
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# ANNUAL COMPLIANCE CERTIFICATION

## SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 01 / 01 / 10 (MM/DD/YY) to 12 / 31 / 10 (MM/DD/YY)

A. Emission Unit Description: Turbine G-03 @ 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: October 12-14, 2010

A. Emission Unit Description: Turbine G-03 @ 75% Load (Gas)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 16 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: October 12-14, 2010

A. Emission Unit Description: Turbine G-03 @ 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: October 12-14, 2010

A. Emission Unit Description: Turbine G-03 @ 75% Load (Diesel)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 24 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: October 12-14, 2010

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 / 10 (MM/DD/YY) to 12 / 31 / 10 (MM/DD/YY)

A. Emission Unit Description: Turbine G-03 @ 100% Load (Gas)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 2.0 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: October 12-14, 2010

A. Emission Unit Description: Turbine G-03 @ 100% Load (Gas)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 17 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: October 12-14, 2010

A. Emission Unit Description: Turbine G-03 @ 100% Load (Diesel)			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 3.3 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: October 12-14, 2010

A. Emission Unit Description: Turbine G-03 @ 100% Load (Diesel)			B. Pollutant: NH <sub>3</sub>
C. Measured Emission Rate: 21 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: October 12-14, 2010

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-10**

Equipment	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	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	0.07	N/A	MMSCF/Yr
HP Pilot/Purge	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.10	N/A	MMSCF/Yr
HP Planned & P/P	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.17	4.9	MMSCF/Yr
HP Unplanned	782.0	618.0	275.0	305.0	143.0	334.0	296.0	225.0	355.0	978.0	248.0	380.0	MSCF/mo	4.94	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	145.0	145.0	145.0	145.0	145.0	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	N/A	MMSCF/Yr
LP Planned & P/P	145.0	145.0	145.0	145.0	145.0	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	N/A	MMSCF/Yr
LP Unplanned	8.0	10.0	2.0	1.0	0.0	43.0	0.0	23.0	2.0	0.0	3.0	0.0	MSCF/mo	1.74	2.31	MMSCF/Yr
Gas Consumption:														0.09	Exempt	MMSCF/Yr
Turbines:																
G1	11.2	21.7	21.1	19.2	27.6	17.8	31.0	20.8	27.9	20.8	21.4	20.0	MMSCF/mo	260.50	N/A	MMSCF/Yr
G2	23.8	14.4	24.5	19.6	17.1	18.6	11.2	19.5	25.1	17.4	27.3	27.3	MMSCF/mo	246.36	N/A	MMSCF/Yr
G3	19.3	26.4	24.6	24.7	15.5	29.7	22.6	21.6	10.0	21.0	24.7	25.3	MMSCF/mo	265.44	N/A	MMSCF/Yr
Turbines @ all loads	54.3	62.5	70.2	63.5	60.2	66.0	64.8	61.8	62.9	59.2	73.5	73.3	MMSCF/mo	772.30	1,325	MMSCF/Yr
Turbine@<1000 KW	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.0	MMSCF/mo	1.98	9.0	MMSCF/Yr
Diesel Use:																
G1	1.33	0.60	0.43	0.11	0.95	0.31	0.33	0.30	3.03	1.88	1.12	0.06	MGal/mo	10.45	N/A	MGal/Yr
G2	1.47	0.61	0.41	0.09	0.55	0.39	0.13	0.68	2.70	0.38	0.70	0.29	MGal/mo	8.40	N/A	MGal/Yr
G3	5.05	1.11	0.48	0.14	0.80	0.59	0.31	0.16	2.68	5.70	1.47	0.29	MGal/mo	18.77	N/A	MGal/Yr
Turbines @ all loads	7.91	2.33	1.33	0.33	2.33	1.33	0.83	1.13	8.41	8.0	3.33	0.6	MGal/mo	37.62	335	MGal/Yr
Turbine@<1000 KW	6.04	1.02	0.71	0.14	1.42	0.80	0.69	0.38	2.39	3.89	1.00	0.25	MGal/mo	18.72	150	MGal/Yr
Back-up Generator:G4	0.67	0.22	0.26	0.24	0.21	0.28	0.16	0.24	0.24	0.22	0.24	0.24	MGal/mo	32.13	9.0	MGal/Yr
North Crane	289.09	180.00	207.00	112.00	131.00	66.00	149.00	145.00	52.00	217.00	227.00	444.00	Gall/mo	2,229.0	N/A	Gallyr
South Crane	674.00	1,635.00	2,284.00	1,245.00	1,008.00	811.00	976.00	1,248.00	1,117.00	1,380.00	1,889.00	1,661.00	Gall/mo	15,828.0	N/A	Gallyr
Crane Total	973.00	1,815.00	2,491.00	1,357.00	1,139.00	877.00	1,025.00	1,393.00	1,169.00	1,597.00	2,116.00	2,105.00	Gall/mo	18,057	21,339	Gallyr
Turbine Starter Engines	8.80	7.60	6.40	3.80	5.56	11.91	4.15	8.00	7.00	8.00	5.00	5.00	Hrs/mo	625.4	960	Gallyr at 1.7 gal/hr
Boom Boat (VP)	53.20	35.00	0.00	7.00	0.00	0.00	0.00	78.40	2.10	21.70	0.50	1.40	Gall/mo	199.3	1,406	Gallyr
P-18 - Em FW Pump	3.00	1.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	Hrs/mo	7.0	50	Hrs/Yr
Tank Throughputs:																
V-08	127,894.0	133,074.0	133,470.0	141,632.0	131,437.0	141,675.0	133,631.0	125,411.0	125,217.0	118,581.0	123,519.0	118,787.0	Bbls/mo	1,554,428.0	N/A	Bbls/Yr
Produced Gas	82,291.0	100,825.0	112,864.0	98,223.0	100,585.0	112,804.0	119,337.0	122,142.0	106,511.0	114,069.0	150,357.0	149,250.0	MSCF/mo	1,369.26	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
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	Gall/mo	0.00	N/A	Tons/Yr ROC at 6.64 lb/gal
Z-Sol	0.00	5.00	0.00	5.00	0.00	5.00	0.00	5.00	0.00	5.00	0.00	5.00	Gall/mo	0.003	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	Gall/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	Gall/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	Gall/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	Gall/mo	0.003	N/A	Tons/Yr ROC at 7.10 lb/gal
Solvent Total	48.00	32.00	23.00	56.00	7.00	26.50	38.15	8.45	4.80	0.00	7.00	0.00	Gall/mo	250.90	N/A	Tons/Yr ROC
Coatings Total	6,416	1,964	4,684	3,558	6,720	6,445	7,580	7,871	7,415	8,648	5,860	6,729	Gall/mo	73,590	N/A	Gallyr
Crew Boat Fuel:	1,573	3,369	6,149	5,946	2,737	1,081	0	0	0	195	6,470	9,679	Gall/mo	37,199	N/A	Gallyr
Work Boat Fuel:	7,989	5,334	10,733	9,504	9,457	7,526	7,580	7,671	7,415	8,843	12,330	16,408	Gall/mo	110,790	167,100	Gallyr
Total Boats Fuel	0.13	0.09	0.18	0.16	0.16	0.12	0.13	0.13	0.12	0.15	0.20	0.27	Tons/mo	1.84	2.77	Tons/Yr at 33.15 lbs/MGal
Boat Emissions	2.24	1.50	3.01	2.67	2.65	2.11	2.13	2.15	2.08	3.46	4.60	4.60	Tons/mo	31.08	46.37	Tons/Yr at 691.00 lbs/MGal
NOx	0.13	0.09	0.18	0.16	0.16	0.13	0.13	0.13	0.12	0.15	0.21	0.27	Tons/mo	1.98	2.80	Tons/Yr at 33.50 lbs/MGal
PM	0.03	0.02	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.05	0.06	Tons/mo	0.42	0.63	Tons/Yr at 7.50 lbs/MGal
SOx	0.41	0.27	0.55	0.48	0.48	0.38	0.39	0.39	0.38	0.45	0.63	0.84	Tons/mo	5.65	8.52	Tons/Yr at 102.00 lbs/MGal

**Platform Gall**  
**PTO No. 1494 Equipment Usage**  
**Rolling 12-Months Ending:**  
**Feb-10**

Equipment	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	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	0.07	N/A	MMSCFYr
HP Pilot/Purge	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.10	N/A	MMSCFYr
HP Planned & PIP	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.17	4.9	MMSCFYr
HP Unplanned	618.0	275.0	143.0	143.0	334.0	236.0	225.0	355.0	978.0	248.0	380.0	158.0	MSCF/mo	4.32	Exempt	MMSCFYr
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	MMSCFYr
LP Pilot/Purge	145.0	145.0	145.0	145.0	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	N/A	MMSCFYr
LP Planned & PIP	145.0	145.0	145.0	145.0	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	N/A	MMSCFYr
LP Unplanned	10.0	2.0	1.0	0.0	43.0	0.0	23.0	2.0	0.0	3.0	0.0	4.0	MSCF/mo	0.09	Exempt	MMSCFYr
Gas Consumption:																
Turbines: G1	21.7	21.1	19.2	27.6	17.8	31.0	20.8	27.9	20.8	21.4	20.0	25.5	MMSCF/mo	274.78	N/A	MMSCFYr
G2	14.4	24.5	19.6	17.1	18.6	11.2	19.5	25.1	17.4	27.3	27.9	26.0	MMSCF/mo	248.57	N/A	MMSCFYr
G3	26.4	24.6	24.7	15.5	29.7	22.6	21.6	10.0	21.0	24.7	25.3	15.6	MMSCF/mo	261.78	N/A	MMSCFYr
Turbines @ all loads	62.5	70.2	63.5	60.2	66.0	64.8	61.8	62.9	59.2	73.5	73.3	67.1	MMSCF/mo	785.13	1325	MMSCFYr
Turbines@<1000 KW	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.0	0.1	MMSCF/mo	1.06	9.8	MMSCFYr
Diesel Use:																
Turbines: G1	0.60	0.43	0.11	0.95	0.31	0.33	0.30	3.03	1.88	1.12	0.06	0.23	MGal/mo	9.35	N/A	MGalYr
G2	0.61	0.41	0.09	0.55	0.39	0.13	0.68	2.70	0.38	0.70	0.29	0.24	MGal/mo	7.17	N/A	MGalYr
G3	1.11	0.48	0.14	0.80	0.59	0.31	0.16	2.68	5.70	1.47	0.29	0.25	MGal/mo	13.97	N/A	MGalYr
Turbines @ all loads	2.33	1.33	0.33	2.33	1.33	0.83	1.13	8.41	8.00	3.33	0.63	0.73	MGal/mo	30.49	335	MGalYr
Turbines@<1000 KW	1.02	0.71	0.14	1.42	0.80	0.69	0.38	2.39	3.89	1.00	0.25	0.36	MGal/mo	13.03	150	MGalYr
Back-up Generator:G4	0.22	0.26	0.24	0.21	0.28	0.16	0.24	0.24	0.72	0.24	0.24	0.08	MGal/mo	3.73	32.13	MGalYr
North Crane	180.00	207.00	112.00	131.00	66.00	149.00	145.00	52.00	217.00	227.00	444.00	418.00	Gal/mo	2,348.0	N/A	GalYr
South Crane	1,635.00	2,284.00	1,245.00	1,008.00	811.00	876.00	1,248.00	1,117.00	1,380.00	1,889.00	1,661.00	1,838.00	Gal/mo	16,982.0	N/A	GalYr
Crane Total	1,815.00	2,491.00	1,357.00	1,139.00	877.00	1,025.00	1,393.00	1,169.00	1,597.00	2,116.00	2,105.00	2,256.00	Gal/mo	19,340	21,339	GalYr
Turbine Starter Engines	7.60	6.40	3.80	5.56	11.91	4.15	8.00	7.00	8.00	5.00	5.00	7.00	Hrs/mo	611.5	960	GalYr at 7.7 gal/hr
Boom Boat (NP)	35.00	0.00	7.00	0.00	0.00	0.00	78.40	2.10	21.70	0.50	1.40	27.30	Gal/mo	173.4	1,408	GalYr
P-18 - Em FW Pump	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	Hrs/mo	5.0	50	HrsYr
Tank Throughputs:																
V-08	133,074.0	133,470.0	141,632.0	131,437.0	141,875.0	139,831.0	125,411.0	125,217.0	118,581.0	123,519.0	118,787.0	108,527.0	Bbls/mo	1,534,961.0	N/A	BblsYr
Produced Gas	100,825.0	112,864.0	98,223.0	100,565.0	112,804.0	119,337.0	122,142.0	106,511.0	114,068.0	150,357.0	148,250.0	124,014.0	MSCF/mo	1,410.98	N/A	MMSCFYr
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	TonsYr 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	TonsYr ROC at 6.64 lb/gal
Z-Sol	5.00	0.00	5.00	0.00	5.00	0.00	5.00	0.00	5.00	0.00	5.00	0.00	Gal/mo	0.003	N/A	TonsYr 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	TonsYr 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	TonsYr 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	TonsYr 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	TonsYr ROC at 7.10 lb/gal
Solvent Total	32.00	23.00	56.00	7.00	26.50	38.15	8.45	4.80	0.00	7.00	0.00	0.00	Gal/mo	0.003	9.59	TonsYr ROC
Coatings Total														202.90	N/A	GalYr
Crew Boat Fuel:	1,964	4,584	3,558	6,720	6,445	7,580	7,671	7,415	8,648	5,860	6,729	5,338	Gal/mo	72,512	N/A	GalYr
Work Boat Fuel:	3,369	6,149	5,946	2,737	1,081	0	0	0	195	6,470	9,679	8,990	Gal/mo	44,616	N/A	GalYr
Total Boats Fuel	5,334	10,733	9,504	9,457	7,526	7,580	7,671	7,415	8,843	12,330	16,408	14,328	Gal/mo	117,128	167,100	GalYr
Boat Emissions																
ROC	0.09	0.18	0.16	0.16	0.12	0.13	0.13	0.12	0.15	0.20	0.27	0.24	Tons/mo	1.94	2.77	TonsYr at 33.15 lbs/MGAL
NOX	1.50	3.01	2.67	2.65	2.11	2.13	2.19	2.08	2.48	3.46	4.60	4.02	Tons/mo	32.85	46.87	TonsYr at 561.00 lbs/MGAL
PM	0.09	0.18	0.16	0.16	0.13	0.13	0.13	0.12	0.15	0.21	0.27	0.24	Tons/mo	1.96	2.60	TonsYr at 33.15 lbs/MGAL
SOX	0.02	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.05	0.06	0.05	Tons/mo	0.44	0.63	TonsYr at 17.50 lbs/MGAL
CO	0.27	0.55	0.48	0.48	0.38	0.39	0.39	0.38	0.45	0.63	0.84	0.73	Tons/mo	5.97	8.52	TonsYr at 102.00 lbs/MGAL

Platform Gail  
 PTO No. 1494 Equipment Usage  
 Rolling 12-Months Ending:  
 Mar-10

Equipment	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	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	0.0	0.0		
HP Pilot/Purge	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	0.07	N/A	MMSCF/yr
HP Planned & PIP	92.0	92.0	92.0	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 Unplanned	275.0	305.0	143.0	334.0	286.0	225.0	355.0	978.0	248.0	380.0	158.0	462.0	MSCF/mo	1.17	4.9	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	4.16	Exempt	MMSCF/yr
LP Pilot/Purge	145.0	145.0	145.0	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	0.00	N/A	MMSCF/yr
LP Planned & PIP	145.0	145.0	145.0	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 Unplanned	2.0	1.0	0.0	43.0	0.0	23.0	2.0	0.0	3.0	0.0	4.0	264.0	MSCF/mo	1.74	2.31	MMSCF/yr
Gas Consumption:																
Turbines: G1	21.1	19.2	27.6	17.8	31.0	20.8	27.9	20.8	21.4	20.0	25.5	23.7	MMSCF/mo	276.76	N/A	MMSCF/yr
G2	24.5	19.6	17.1	18.6	11.2	19.5	25.1	17.4	27.3	27.9	26.0	21.7	MMSCF/mo	255.83	N/A	MMSCF/yr
G3	24.6	24.7	15.5	29.7	22.6	21.6	10.0	21.0	24.7	25.3	15.6	27.3	MMSCF/mo	262.73	N/A	MMSCF/yr
Turbines @ all loads	70.2	63.5	60.2	66.0	64.8	61.8	62.9	59.2	73.5	73.3	67.1	72.7	MMSCF/mo	795.32	N/A	MMSCF/yr
Turbine@<1000 KW	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.0	0.1	0.1	MMSCF/mo	1.325	9.0	MMSCF/yr
Diesel Use:																
Turbines: G1	0.43	0.11	0.95	0.31	0.33	0.30	3.03	1.88	1.12	0.06	0.23	0.50	MGal/mo	9.25	N/A	MGal/yr
G2	0.41	0.09	0.55	0.39	0.13	0.68	2.70	0.38	0.70	0.29	0.24	0.61	MGal/mo	7.17	N/A	MGal/yr
G3	0.48	0.14	0.80	0.59	0.31	0.16	2.68	5.70	1.47	0.29	0.25	0.80	MGal/mo	13.66	N/A	MGal/yr
Turbines @ all loads	1.3	0.3	2.3	1.3	0.8	1.1	8.4	8.0	3.3	0.6	0.7	1.9	MGal/mo	30.08	335	MGal/yr
Turbine@<1000 KW	0.71	0.14	1.42	0.80	0.69	0.38	2.39	3.89	1.00	0.25	0.36	1.10	MGal/mo	13.11	150	MGal/yr
Back-up Generator:G4	0.26	0.24	0.21	0.28	0.16	0.24	0.24	0.72	0.24	0.24	0.08	0.16	MGal/mo	3.07	32.13	MGal/yr
North Crane	207.00	112.00	131.00	66.00	149.00	145.00	52.00	217.00	227.00	444.00	418.00	305.00	Gal/mo	2,473.0	N/A	Gal/yr
South Crane	2,284.00	1,245.00	1,008.00	811.00	876.00	1,248.00	1,117.00	1,380.00	1,889.00	1,661.00	1,838.00	2,288.00	Gal/mo	17,645.0	N/A	Gal/yr
Crane Total	2,491.00	1,357.00	1,139.00	877.00	1,025.00	1,393.00	1,169.00	1,597.00	2,116.00	2,105.00	2,256.00	2,593.00	Gal/mo	20,118	21,339	Gal/yr
Turbine Starter Engines	6.40	3.80	5.56	11.91	4.15	8.00	7.00	8.00	5.00	5.00	7.00	7.00	Hrs/mo	606.9	960	Gal/yr at 7.2 gal/hr
Boom Boat (VP)	0.00	7.00	0.00	0.00	0.00	78.40	2.10	21.70	0.50	1.40	27.30	84.00	Gal/mo	222.4	1,406	Gal/yr
P-18 -Em FW Pump	0.00	0.00	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	Hrs/mo	4.0	50	Hrs/yr
Tank Throughputs:																
V-08	133,470.0	141,632.0	131,437.0	141,675.0	133,631.0	125,411.0	125,217.0	118,581.0	123,519.0	118,787.0	108,527.0	112,639.0	Bbls/mo	1,514,526.0	N/A	Bbls/yr
Produced Gas	112,864.0	98,225.0	100,585.0	112,804.0	119,337.0	122,142.0	106,511.0	114,059.0	150,357.0	149,250.0	124,014.0	113,024.0	MSCF/mo	1,423.18	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	5.00	0.00	5.00	0.00	5.00	0.00	5.00	0.00	5.00	0.00	5.00	Gal/mo	0.003	N/A	Tons/yr ROC at 0.17 lb/gal
Transform 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 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	23.00	56.00	7.00	28.50	38.15	8.45	4.80	0.00	7.00	0.00	0.00	26.50	Gal/mo	0.003	9.69	Tons/yr ROC
Boats:																
Crew Boat Fuel:	4,584	3,588	6,720	6,445	7,580	7,671	7,415	8,548	5,860	6,729	5,338	7,175	Gal/mo	77,723	N/A	Gal/yr
Work Boat Fuel:	6,149	5,946	2,737	1,081	0	0	0	195	6,470	9,679	8,990	8,163	Gal/mo	49,410	N/A	Gal/yr
Total Boats Fuel	10,733	9,504	9,457	7,526	7,580	7,671	7,415	8,843	12,330	16,408	14,328	15,338	Gal/mo	127,133	167,400	Gal/yr
Boat Emissions																
ROC	0.18	0.16	0.16	0.12	0.13	0.13	0.12	0.15	0.20	0.27	0.24	0.25	Tons/mo	2.11	2.77	Tons/yr at 33.15 lbs/MGal
NOx	3.01	2.67	2.65	2.11	2.13	2.15	2.08	2.48	3.46	4.60	4.02	4.30	Tons/mo	35.66	46.87	Tons/yr at 561.00 lbs/MGal
PM	0.18	0.16	0.16	0.13	0.13	0.13	0.12	0.15	0.21	0.27	0.24	0.26	Tons/mo	2.80	3.63	Tons/yr at 33.50 lbs/MGal
SOx	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.05	0.06	0.05	0.06	Tons/mo	0.48	0.63	Tons/yr at 7.50 lbs/MGal
CO	0.55	0.48	0.48	0.38	0.39	0.39	0.38	0.45	0.63	0.84	0.73	0.78	Tons/mo	6.48	8.62	Tons/yr at 102.00 lbs/MGal

**Platform Gall**  
**PTO No. 1494 Equipment Usage**  
**Rolling 12-Months Ending:**  
**Apr-10**

Equipment	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	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	70.0	0.0	0.0	0.0	0.0	MSCF/mo	0.0	N/A	MMSCF/yr
HP Pilot/Purge	92.0	92.0	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 & P/P	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.17	4.9	MMSCF/yr
HP Unplanned	305.0	143.0	348.0	295.0	225.0	355.0	978.0	248.0	380.0	158.0	462.0	530.0	MSCF/mo	4.41	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	145.0	145.0	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 & P/P	145.0	145.0	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 Unplanned	1.0	0.0	43.0	0.0	23.0	2.0	0.0	3.0	0.0	4.0	264.0	0.0	MSCF/mo	0.34	Exempt	MMSCF/yr
Gas Consumption:																
Turbines: G1	19.2	27.6	17.8	31.0	20.8	27.9	20.8	21.4	20.0	25.5	23.7	14.6	MMSCF/mo	270.21	N/A	MMSCF/yr
Turbines: G2	19.6	17.1	18.6	11.2	19.5	25.1	17.4	27.3	27.9	26.0	21.7	20.5	MMSCF/mo	251.89	N/A	MMSCF/yr
Turbines: G3	24.7	15.5	29.7	22.6	21.6	10.0	21.0	24.7	25.3	15.6	27.3	23.0	MMSCF/mo	261.15	N/A	MMSCF/yr
Turbines @ all loads	63.5	60.2	66.0	64.8	61.8	62.9	59.2	73.5	73.3	67.1	72.7	58.1	MMSCF/mo	783.24	1325	MMSCF/yr
Turbines @ <1000 KW	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.0	0.1	0.1	0.0	MMSCF/mo	1.06	9.0	MMSCF/yr
Diesel Use:																
Turbines: G1	0.11	0.95	0.31	0.33	0.30	3.03	1.88	1.12	0.06	0.23	0.50	3.55	MGal/mo	12.38	N/A	MGal/yr
Turbines: G2	0.09	0.55	0.39	0.13	0.68	2.70	0.38	0.70	0.29	0.24	0.61	0.10	MGal/mo	6.86	N/A	MGal/yr
Turbines: G3	0.14	0.80	0.59	0.31	0.16	2.68	5.70	1.47	0.29	0.23	0.80	17.40	MGal/mo	30.58	N/A	MGal/yr
Turbines @ all loads	0.3	2.3	1.3	0.8	1.1	8.4	8.0	3.3	0.6	0.7	1.9	21.1	MGal/mo	49.81	335	MGal/yr
Turbines @ <1000 KW	0.14	1.42	0.80	0.69	0.38	2.39	3.89	1.00	0.25	0.36	1.10	20.73	MGal/mo	33.13	159	MGal/yr
Back-up Generator:G4	0.24	0.21	0.28	0.16	0.24	0.24	0.72	0.24	0.24	0.08	0.16	0.32	MGal/mo	3.14	32.13	MGal/yr
North Crane	112.00	131.00	66.00	149.00	145.00	52.00	217.00	227.00	444.00	418.00	305.00	240.00	Gal/mo	2,506.0	N/A	Gal/yr
South Crane	1,245.00	1,008.00	811.00	876.00	1,248.00	1,177.00	1,380.00	1,889.00	1,661.00	1,838.00	2,288.00	2,157.00	Gal/mo	17,518.0	N/A	Gal/yr
Crane Total	1,357.00	1,139.00	877.00	1,025.00	1,393.00	1,169.00	1,597.00	2,116.00	2,105.00	2,256.00	2,593.00	2,397.00	Gal/mo	20,024	21,339	Gal/yr
Turbine Starter Engines	3.80	5.56	11.91	4.15	8.00	7.00	8.00	5.00	5.00	7.00	7.00	4.38	Hrs/mo	591.4	960	Gal/yr at 7.7 gal/hr
Boom Boat (VP)	7.00	0.00	0.00	0.00	78.40	2.10	21.70	0.50	1.40	27.30	84.00	7.00	Gal/mo	229.4	1,406	Gal/yr
P-18 - Em FW Pump	0.00	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	4.00	Hrs/mo	8.0	50	Hrs/yr
Tank Throughputs:																
V-08	141,632.0	131,437.0	141,875.0	133,631.0	125,411.0	125,217.0	118,561.0	123,519.0	118,787.0	108,527.0	112,639.0	93,827.0	Bbls/mo	1,474,683.0	N/A	Bbls/yr
Produced Gas	98,223.0	100,585.0	112,804.0	119,337.0	122,142.0	106,511.0	114,059.0	150,357.0	149,250.0	124,014.0	113,024.0	96,281.0	MSCF/mo	1,406.60	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	5.00	0.00	5.00	0.00	5.00	0.00	5.00	0.00	5.00	0.00	5.00	0.00	Gal/mo	0.003	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	56.00	7.00	26.50	38.15	8.45	4.80	0.00	7.00	0.00	0.00	26.50	6.40	Gal/mo	0.003	9.59	Tons/yr ROC
Coatings Total																
Boats:																
Crew Boat Fuel:	3,558	6,720	6,445	7,580	7,671	7,415	8,648	5,860	6,729	5,338	7,175	7,784	Gal/mo	80,923	N/A	Gal/yr
Work Boat Fuel:	5,946	2,737	1,081	0	0	0	199	6,470	9,679	8,990	8,163	8,305	Gal/mo	51,566	N/A	Gal/yr
Total Boats Fuel	9,504	9,457	7,526	7,580	7,671	7,415	8,843	12,330	16,408	14,328	15,338	16,089	Gal/mo	132,489	167,100	Gal/yr
Boat Emissions																
ROC	0.16	0.16	0.12	0.13	0.13	0.12	0.15	0.20	0.27	0.24	0.25	0.27	Tons/mo	2.20	2.77	Tons/yr at 33.15 lbs/MMGAL
NOx	2.67	2.65	2.11	2.13	2.15	2.08	2.48	3.46	4.60	4.02	4.30	4.51	Tons/mo	37.16	46.87	Tons/yr at 56.00 lbs/MMGAL
PM	0.16	0.16	0.13	0.13	0.13	0.12	0.15	0.21	0.27	0.24	0.26	0.27	Tons/mo	2.22	2.80	Tons/yr at 33.00 lbs/MMGAL
SOx	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.05	0.06	0.05	0.06	0.06	Tons/mo	0.50	0.63	Tons/yr at 7.50 lbs/MMGAL
CO	0.48	0.48	0.38	0.39	0.39	0.38	0.45	0.63	0.84	0.73	0.78	0.82	Tons/mo	6.76	8.52	Tons/yr at 102.00 lbs/MMGAL

**Platform Gail**  
**PTO No. 1494 Equipment Usage**  
**Rolling 12-Months Ending:**  
**May-10**

Equipment	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	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	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.07	N/A	MMSCFYr
HP Pilot/Purge	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	N/A	MMSCFYr
HP Planned & P/P	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	N/A	MMSCFYr
HP Unplanned	143.0	334.0	296.0	225.0	355.0	978.0	248.0	380.0	158.0	462.0	530.0	405.0	405.0	1,177	4.9	MMSCFYr
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	0.0	4.51	Exempt	MMSCFYr
LP Pilot/Purge	145.0	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	1,74	N/A	MMSCFYr
LP Planned & P/P	145.0	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	1,74	N/A	MMSCFYr
LP Unplanned	0.0	43.0	0.0	23.0	2.0	0.0	3.0	0.0	4.0	264.0	0.0	0.0	0.0	1,74	2.31	MMSCFYr
Gas Consumption:														0.34	Exempt	MMSCFYr
Turbines:																
G1	27.6	17.8	31.0	20.8	27.9	20.8	21.4	20.0	25.5	23.7	14.6	25.2	25.2	276.19	N/A	MMSCFYr
G2	17.1	18.6	11.2	19.5	25.1	17.4	27.3	27.9	26.0	21.7	20.5	26.8	26.8	259.02	N/A	MMSCFYr
G3	15.5	29.7	22.6	21.6	10.0	21.0	24.7	25.3	15.8	27.3	23.0	20.7	20.7	257.14	N/A	MMSCFYr
Turbines @ all loads	60.2	66.0	64.8	61.8	62.9	59.2	73.5	73.3	67.1	72.7	58.1	72.6	72.6	792.34	1,325	MMSCFYr
Turbine@<1000 KW	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	1.06	9.0	MMSCFYr
Diesel Use:																
G1	0.95	0.31	0.33	0.30	3.03	1.88	1.12	0.06	0.23	0.50	3.55	3.26	3.26	15.53	N/A	MGalYr
G2	0.55	0.39	0.13	0.68	2.70	0.38	0.70	0.29	0.24	0.61	0.10	4.53	4.53	11.30	N/A	MGalYr
G3	0.80	0.59	0.31	0.16	2.68	5.70	1.47	0.29	0.25	0.80	17.40	3.10	3.10	33.54	N/A	MGalYr
Turbines @ all loads	2.3	1.3	0.8	1.1	8.4	8.0	3.3	0.6	0.7	1.9	21.1	10.9	10.9	60.37	335	MGalYr
Turbine@<1000 KW	1.42	0.80	0.69	0.38	2.39	3.89	1.00	0.25	0.36	1.10	20.73	1.19	1.19	34.18	150	MGalYr
Back-up Generator:G4	0.21	0.28	0.16	0.24	0.24	0.72	0.24	0.24	0.08	0.16	0.32	0.40	0.40	3.30	32.13	MGalYr
North Crane	131.00	66.00	149.00	145.00	52.00	217.00	227.00	444.00	418.00	305.00	240.00	137.00	137.00	2,531.0	N/A	GalYr
South Crane	1,008.00	811.00	876.00	1,248.00	1,117.00	1,380.00	1,889.00	1,661.00	1,838.00	2,288.00	2,157.00	1,199.00	1,199.00	17,472.0	N/A	GalYr
Crane Total	1,139.00	877.00	1,025.00	1,393.00	1,169.00	1,597.00	2,116.00	2,105.00	2,256.00	2,593.00	2,397.00	1,336.00	1,336.00	20,003	21,339	GalYr
Turbine Starter Engines	5.56	11.91	4.15	8.00	7.00	8.00	5.00	5.00	7.00	7.00	4.38	8.78	8.78	629.7	960	GalYr at 7.7 gal/hr
Boom Boat (VP)	0.00	0.00	0.00	78.40	2.10	21.70	0.50	1.40	27.30	84.00	7.00	28.70	28.70	251.1	1,405	GalYr
P-18 -Em FW Pump	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	4.00	0.00	0.00	8.0	50	HrsYr
Tank Throughputs:																
V-06	131,437.0	141,675.0	133,631.0	125,411.0	125,217.0	118,581.0	123,519.0	118,787.0	108,527.0	112,639.0	93,627.0	119,515.0	119,515.0	1,452,566.0	N/A	BblsYr
Produced Gas	100,585.0	112,804.0	119,337.0	122,142.0	106,511.0	114,069.0	150,357.0	149,250.0	124,014.0	113,024.0	96,281.0	135,964.0	135,964.0	1,444.34	N/A	MMSCFYr
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	0.00	0.00	N/A	TonsYr 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	0.00	0.00	N/A	TonsYr ROC at 6.64 lb/gal
Z-Sol	0.00	5.00	0.00	5.00	0.00	5.00	0.00	5.00	0.00	5.00	0.00	5.00	5.00	0.003	N/A	TonsYr ROC at 0.17 lb/gal
Transform 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	0.00	0.00	N/A	TonsYr 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	0.00	0.00	N/A	TonsYr 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	0.00	0.00	N/A	TonsYr ROC at 1.10 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	0.00	0.00	N/A	TonsYr ROC at 1.10 lb/gal
Solvent Total	7.00	26.50	38.15	8.45	4.80	0.00	7.00	0.00	0.00	26.50	6.40	17.00	17.00	0.003	9.59	TonsYr ROC
Coatings Total														1,418.00	N/A	GalYr
Boats:																
Crew Boat Fuel:	6,720	6,445	7,580	7,671	7,415	8,648	5,860	6,729	5,338	7,175	7,784	7,033	7,033	84,398	N/A	GalYr
Work Boat Fuel:	2,737	1,081	0	0	0	195	6,470	9,679	8,990	8,163	6,305	4,147	4,147	49,767	N/A	GalYr
Total Boats Fuel	9,457	7,526	7,580	7,671	7,415	8,843	12,330	16,408	14,328	15,338	16,089	11,180	11,180	134,165	167,190	GalYr
Boat Emissions																
ROC	0.16	0.12	0.13	0.13	0.12	0.15	0.20	0.27	0.24	0.25	0.27	0.19	0.19	2.22	2.77	TonsYr at 33.16 lbs/MMGal
NOx	2.65	2.11	2.13	2.15	2.08	2.48	3.46	4.60	4.02	4.30	4.30	3.14	3.14	37.53	46.87	TonsYr at 551.00 lbs/MMGal
PM	0.16	0.13	0.13	0.13	0.12	0.15	0.21	0.27	0.24	0.26	0.27	0.19	0.19	2.25	2.80	TonsYr at 33.50 lbs/MMGal
SOx	0.04	0.03	0.03	0.03	0.03	0.03	0.05	0.06	0.05	0.06	0.06	0.04	0.04	0.50	0.53	TonsYr at 7.50 lbs/MMGal
CO	0.48	0.38	0.39	0.39	0.38	0.45	0.63	0.84	0.73	0.78	0.82	0.57	0.57	6.54	8.52	TonsYr at 102.00 lbs/MMGal

**Platform Gail**  
**PTO No. 1494 Equipment Usage**  
**Rolling 12-Months Ending:**  
**Jun-10**

Equipment	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	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	70.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.07	N/A	MMSCFYr
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	MMSCFYr
HP Planned & P/P	92.1	92.1	92.1	92.1	92.1	162.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.17	4.9	MMSCFYr
HP Unplanned	334.0	296.0	225.0	355.0	978.0	248.0	380.0	158.0	462.0	530.0	405.0	194.0	MSCF/mo	4.57	Exempt	MMSCFYr
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	MMSCFYr
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	MMSCFYr
LP Planned & P/P	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	MMSCFYr
LP Unplanned	43.0	0.0	23.0	2.0	0.0	3.0	0.0	4.0	264.0	0.0	0.0	0.0	MSCF/mo	0.34	Exempt	MMSCFYr
Gas Consumption:																
Turbines: G1	17.8	31.0	20.8	27.9	20.8	21.4	20.0	25.5	23.7	14.6	25.2	26.6	MMSCF/mo	275.21	N/A	MMSCFYr
G2	18.6	11.2	19.5	25.1	17.4	27.3	27.9	26.0	21.7	20.5	26.8	27.4	MMSCF/mo	269.26	N/A	MMSCFYr
G3	29.7	22.6	21.6	10.0	21.0	24.7	25.3	15.6	27.3	23.0	20.7	26.0	MMSCF/mo	267.59	N/A	MMSCFYr
Turbines @ all loads	66.0	64.8	61.8	62.9	59.2	73.5	73.3	67.1	72.7	58.1	72.6	80.0	MMSCF/mo	812.06	1,325	MMSCFYr
Turbine@-1000 KW	0.2	0.1	0.1	0.2	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.0	MMSCF/mo	1.03	9.0	MMSCFYr
Diesel Use:																
Turbines: G1	0.31	0.33	0.30	3.03	1.88	1.12	0.06	0.23	0.50	3.55	3.26	0.38	MGal/mo	14.95	N/A	MGalYr
G2	0.39	0.13	0.68	2.70	0.38	0.70	0.29	0.24	0.61	0.10	4.53	0.20	MGal/mo	10.95	N/A	MGalYr
G3	0.59	0.31	0.16	2.68	5.70	1.47	0.29	0.25	0.80	17.40	3.10	0.36	MGal/mo	33.10	N/A	MGalYr
Turbines @ all loads	1.3	0.81	1.1	8.41	8.0	3.31	0.6	0.71	1.91	21.1	10.9	0.9	MGal/mo	53.00	335	MGalYr
Turbine@-1000 KW	0.80	0.69	0.38	2.39	3.89	1.00	0.25	0.36	1.10	20.73	1.19	0.66	MGal/mo	35.32	150	MGalYr
Back-up Generator:G4	0.28	0.16	0.24	0.24	0.72	0.24	0.24	0.08	0.16	0.32	0.40	0.39	MGal/mo	3.49	32.13	MGalYr
North Crane	66.00	149.00	145.00	52.00	217.00	227.00	444.00	418.00	305.00	240.00	137.00	239.00	Gal/mo	2,639.0	N/A	GalYr
South Crane	81.00	876.00	1,248.00	1,117.00	1,380.00	1,889.00	1,661.00	1,838.00	2,288.00	2,157.00	1,189.00	1,751.00	Gal/mo	18,215.0	N/A	GalYr
Crane Total	877.00	1,025.00	1,393.00	1,469.00	1,597.00	2,116.00	2,105.00	2,256.00	2,593.00	2,397.00	1,336.00	1,990.00	Gal/mo	20,854	21,339	GalYr
Turbine Starter Engines	11.91	4.15	8.00	7.00	8.00	5.00	5.00	7.00	7.00	4.38	8.78	3.31	Hrs/mo	612.4	960	GalYr at 7.7 gal/hr
Boom Boat (VP)	0.00	0.00	78.40	2.10	21.70	0.50	1.40	27.30	84.00	7.00	28.70	43.40	Gal/mo	294.5	1,406	GalYr
P-18 -Em FW Pump	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	4.00	0.00	0.00	Hrs/mo	8.0	50	HrsYr
Tank Throughputs:																
V-08	141,675.0	133,631.0	125,411.0	125,217.0	118,581.0	123,549.0	118,787.0	108,527.0	112,639.0	93,627.0	119,515.0	120,060.0	Bbls/mo	1,441,189.0	N/A	BblsYr
Produced Gas	112,804.0	119,337.0	122,142.0	106,511.0	114,069.0	150,357.0	149,250.0	124,014.0	113,024.0	96,281.0	135,964.0	122,529.0	MSCF/mo	1,466.28	N/A	MMSCFYr
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	TonsYr 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	TonsYr ROC at 6.64 lb/gal
Z-Sol	5.00	0.00	5.00	0.00	5.00	0.00	5.00	0.00	5.00	0.00	5.00	0.00	Gal/mo	0.003	N/A	TonsYr 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	TonsYr 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	TonsYr 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	TonsYr 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	TonsYr ROC at 7.10 lb/gal
Solvent Total	26.50	38.15	8.45	4.80	0.00	7.00	0.00	0.00	26.50	6.40	17.00	38.00	Gal/mo	0.003	9.69	TonsYr ROC
Coatings Total	6.445	7.580	7.671	7.415	8.648	5.850	6.729	5.338	7.175	7.784	7.033	7.172	Gal/mo	84.850	N/A	GalYr
Boats:																
Crew Boat Fuel:	1,081	0	0	0	195	6,470	9,679	8,990	8,163	8,305	4,147	3,957	Gal/mo	50,937	N/A	GalYr
Work Boat Fuel:	7,526	7,580	7,671	7,415	8,843	12,330	16,408	14,328	15,089	11,180	11,180	11,129	Gal/mo	135,887	167,400	GalYr
Total Boats Fuel	8,607	7,580	7,671	7,415	9,038	18,800	26,087	23,318	23,494	19,365	15,327	15,106	Gal/mo	186,824	178,400	GalYr
Boat Emissions																
ROC	0.12	0.13	0.13	0.12	0.15	0.20	0.27	0.24	0.25	0.27	0.19	0.18	Tons/mo	2.25	2.77	TonsYr at 33.15 lbs/MGal
NOx	2.11	2.13	2.15	2.08	2.48	3.46	4.60	4.30	4.51	4.31	3.12	3.12	Tons/mo	38.10	46.87	TonsYr at 56.100 lbs/MGal
PM	0.13	0.13	0.13	0.12	0.15	0.21	0.27	0.24	0.26	0.27	0.19	0.19	Tons/mo	2.80	2.80	TonsYr at 33.50 lbs/MGal
SOx	0.03	0.03	0.03	0.03	0.03	0.05	0.06	0.05	0.06	0.06	0.04	0.04	Tons/mo	0.51	0.63	TonsYr at 7.50 lbs/MGal
CO	0.38	0.39	0.39	0.38	0.45	0.63	0.84	0.73	0.78	0.82	0.57	0.57	Tons/mo	6.93	8.52	TonsYr at 102.00 lbs/MGal

**Platform Gail**  
**PTO No. 1494 Equipment Usage**  
**Rolling 12-Months Ending:**  
**Jul-10**

Equipment	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Gas Consumption:																
HP Planned	0.0	0.0	0.0	0.0	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.07	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 & P/P	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	1.17	4.9	MMSCF/yr
HP Unplanned	286.0	285.0	355.0	978.0	248.0	380.0	158.0	462.0	530.0	405.0	194.0	264.0	MSCF/mo	4.50	Exempl	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 & P/P	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 Unplanned	0.0	23.0	2.0	0.0	3.0	0.0	4.0	264.0	0.0	0.0	3.0	0.0	MSCF/mo	1.74	2.31	MMSCF/yr
Gas Consumption:																
Turbines:																
G1	31.0	20.8	27.9	20.8	21.4	20.0	25.5	23.7	14.6	25.2	26.6	27.5	MMSCF/mo	284.88	N/A	MMSCF/yr
G2	11.2	19.5	25.1	17.4	27.3	27.9	26.0	21.7	20.5	26.8	27.4	28.6	MMSCF/mo	279.26	N/A	MMSCF/yr
G3	22.6	21.6	10.0	21.0	24.7	25.3	15.6	27.3	23.0	20.7	26.0	26.1	MMSCF/mo	263.99	N/A	MMSCF/yr
Turbines @ all loads	64.8	61.8	62.9	59.2	73.5	73.3	67.1	72.7	58.1	72.6	80.0	82.1	MMSCF/mo	828.14	1,325	MMSCF/yr
Turbine@-1000 KW	0.1	0.1	0.2	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	MMSCF/mo	0.86	9.0	MMSCF/yr
Diesel Use:																
Turbines:																
G1	0.33	0.30	3.03	1.88	1.12	0.06	0.23	0.50	3.55	3.26	0.38	0.14	MGal/mo	14.78	N/A	MGal/yr
G2	0.13	0.68	2.70	0.38	0.70	0.29	0.24	0.61	0.10	4.53	0.20	0.11	MGal/mo	10.67	N/A	MGal/yr
G3	0.31	0.16	2.68	5.70	1.47	0.29	0.25	0.80	17.40	3.10	0.36	0.22	MGal/mo	32.74	N/A	MGal/yr
Turbines @ all loads	0.89	1.11	8.4	8.0	3.3	0.6	0.7	1.9	21.1	10.9	1.0	0.5	MGal/mo	58.18	335	MGal/yr
Turbine@-1000 KW	0.16	0.24	0.24	0.72	0.24	0.25	0.36	1.10	20.73	1.19	0.56	0.28	MGal/mo	32.80	150	MGal/yr
Back-up Generator:G4	0.16	0.24	0.24	0.72	0.24	0.24	0.08	0.16	0.32	0.40	0.39	0.34	MGal/mo	3.55	32.13	MGal/yr
North Crane	149.00	145.00	52.00	217.00	227.00	444.00	418.00	305.00	240.00	137.00	239.00	97.00	Gal/mo	2,670.0	N/A	Gal/yr
South Crane	876.00	1,248.00	1,117.00	1,380.00	1,889.00	1,661.00	1,838.00	2,288.00	2,157.00	1,199.00	1,751.00	947.00	Gal/mo	18,351.0	N/A	Gal/yr
Crane Total	1,025.00	1,393.00	1,169.00	1,597.00	2,116.00	2,105.00	2,256.00	2,593.00	2,397.00	1,336.00	1,990.00	1,044.00	Gal/mo	21,021	21,339	Gal/yr
Turbine Starter Engines	4.15	8.00	7.00	8.00	5.00	5.00	7.00	7.00	4.98	8.78	3.31	2.85	Hrs/mo	542.6	960	Gal/yr at 1.7 gal/hr
Boom Boat (VP)	0.00	78.40	2.10	21.70	0.50	1.40	27.30	84.00	7.00	28.70	43.40	58.80	Gal/mo	353.3	1,406	Gal/yr
P-1B -Em FW Pump	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	4.00	0.00	0.00	0.00	Hrs/mo	7.0	50	Hrs/yr
Tank Throughputs:																
V-08	133,631.0	126,411.0	125,217.0	118,581.0	123,519.0	118,787.0	108,527.0	112,639.0	93,627.0	119,515.0	120,060.0	120,967.0	Bbls/mo	1,420,481.0	N/A	Bbls/yr
Produced Gas	119,337.0	122,142.0	105,511.0	114,069.0	150,357.0	148,250.0	124,014.0	113,024.0	96,281.0	135,964.0	122,529.0	128,568.0	MSCF/mo	1,482.05	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	5.00	0.00	5.00	0.00	5.00	0.00	5.00	0.00	5.00	0.00	0.00	Gal/mo	0.002	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	38.15	8.45	4.80	0.00	7.00	0.00	0.00	26.50	6.40	17.00	36.00	24.00	Gal/mo	0.002	9.59	Tons/yr ROC
Coatings Total														170.30	N/A	Gal/yr
Boats:																
Crew Boat Fuel:	7,580	7,671	7,415	8,648	5,860	6,729	5,338	7,175	7,784	7,033	7,172	5,828	Gal/mo	84,233	N/A	Gal/yr
Work Boat Fuel:	0	0	0	195	6,470	9,679	8,990	8,163	6,305	4,147	3,957	5,335	Gal/mo	56,241	N/A	Gal/yr
Total Boats Fuel	7,580	7,671	7,415	8,843	12,330	16,408	14,328	15,338	16,089	11,180	11,129	11,163	Gal/mo	139,474	167,100	Gal/yr
Boat Emissions																
ROC	0.13	0.13	0.12	0.15	0.20	0.27	0.24	0.25	0.27	0.19	0.18	0.19	Tons/mo	2.31	2.77	Tons/yr at 33.15 lbs/MGal
NOx	2.13	2.15	2.08	2.48	3.46	4.60	4.02	4.30	4.51	3.14	3.12	3.13	Tons/mo	39.12	46.87	Tons/yr at 65.10 lbs/MGal
PM	0.03	0.03	0.02	0.03	0.04	0.05	0.04	0.04	0.04	0.03	0.03	0.03	Tons/mo	2.84	2.80	Tons/yr at 33.50 lbs/MGal
SOx	0.03	0.03	0.03	0.03	0.05	0.06	0.05	0.06	0.06	0.04	0.04	0.04	Tons/mo	0.53	0.53	Tons/yr at 7.50 lbs/MGal
CO	0.39	0.39	0.38	0.45	0.63	0.84	0.73	0.78	0.82	0.57	0.57	0.57	Tons/mo	7.41	8.52	Tons/yr at 102.00 lbs/MGal

**Platform Gail**  
**PTO No. 1494 Equipment Usage**  
**Rolling 12-Months Ending:**  
**Aug-10**

Equipment	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Monthly Units	12-Month Total	Permit Limit	12-Mo. & Permit Units
Gas Consumption:																
HP Planned	0.0	0.0	0.0	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.07	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	92.1	1.10	N/A	MMSCF/yr
HP Planned & P/P	92.1	92.1	92.1	162.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	1.10	N/A	MMSCF/yr
HP Unplanned	225.0	355.0	978.0	248.0	380.0	158.0	462.0	530.0	405.0	194.0	264.0	933.0	933.0	1177	4.9	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	0.0	5.13	Exempt	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	144.8	0.00	N/A	MMSCF/yr
LP Planned & P/P	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	0.00	N/A	MMSCF/yr
LP Unplanned	23.0	2.0	0.0	3.0	0.0	4.0	264.0	0.0	0.0	3.0	0.0	0.0	1.0	174	2.31	MMSCF/yr
Gas Consumption:																
Turbines: G1	20.8	27.9	20.8	21.4	20.0	25.5	23.7	14.6	25.2	28.6	27.5	27.5	27.1	280.95	N/A	MMSCF/yr
G2	19.5	25.1	17.4	27.3	27.9	26.0	21.7	20.5	26.8	27.4	26.8	26.1	26.3	293.37	N/A	MMSCF/yr
G3	21.6	10.0	21.0	24.7	25.3	15.6	27.3	23.0	20.7	26.0	26.0	26.1	26.0	267.38	N/A	MMSCF/yr
Turbines @ all loads	61.8	62.9	59.2	73.5	73.3	67.1	72.7	58.1	72.6	80.0	82.1	78.4	78.4	841.70	1,325	MMSCF/yr
Turbine@<1000 KW	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.84	9.0	MMSCF/yr
Diesel Use:																
Turbines: G1	0.30	3.03	1.88	1.12	0.06	0.23	0.50	3.55	3.26	0.38	0.14	0.06	0.06	14.51	N/A	MGal/yr
G2	0.68	2.70	0.38	0.70	0.29	0.24	0.61	0.10	4.53	0.20	0.11	0.05	0.05	10.59	N/A	MGal/yr
G3	0.16	2.68	5.70	1.47	0.29	0.25	0.80	17.40	3.10	0.36	0.22	0.08	0.08	32.49	N/A	MGal/yr
Turbines @ all loads	1.1	8.4	8.0	3.3	0.6	0.7	1.9	21.1	10.9	0.9	0.5	0.2	0.2	57.59	335	MGal/yr
Turbine@<1000 KW	0.38	2.39	3.89	1.00	0.25	0.38	1.10	20.73	1.19	0.56	0.28	0.05	0.05	32.17	150	MGal/yr
Back-up Generator:G4	0.24	0.24	0.72	0.24	0.24	0.08	0.16	0.32	0.40	0.39	0.34	1.88	1.88	5.27	32.73	MGal/yr
North Crane	145.00	52.00	217.00	227.00	444.00	418.00	305.00	240.00	137.00	239.00	97.00	98.00	98.00	2,619.00	N/A	Gal/yr
South Crane	1,248.00	1,117.00	1,380.00	1,889.00	1,651.00	1,838.00	2,288.00	2,157.00	1,199.00	1,751.00	947.00	960.00	960.00	18,435.00	N/A	Gal/yr
Crane Total	1,393.00	1,169.00	1,597.00	2,116.00	2,105.00	2,256.00	2,593.00	2,397.00	1,336.00	1,990.00	1,044.00	1,058.00	1,058.00	21,054	21,339	Gal/yr
Turbine Starter Engines	8.00	7.00	8.00	5.00	5.00	7.00	7.00	4.38	8.78	3.31	2.85	3.52	3.52	537.8	960	Gal/yr at 7.7 gal/hr
Boom Boat (VP)	78.40	2.10	21.70	0.50	1.40	27.30	84.00	7.00	28.70	43.40	58.80	4.90	4.90	358.2	1,406	Gal/yr
P-18 -FM EW Pump	0.00	0.00	1.00	0.00	0.00	1.00	0.00	4.00	0.00	0.00	0.00	0.00	0.00	6.0	50	Hrs/yr
Tank Throughputs:																
V-08	125,411.0	125,217.0	118,581.0	123,519.0	118,787.0	108,527.0	112,839.0	93,627.0	119,515.0	120,060.0	120,967.0	116,956.0	116,956.0	1,403,806.0	N/A	Bbls/yr
Produced Gas	122,142.0	106,511.0	114,089.0	150,357.0	149,250.0	124,014.0	113,024.0	96,281.0	135,964.0	122,629.0	128,568.0	119,930.0	119,930.0	1,482,64	N/A	MMSCF/yr
Solvent Usage																
Envirozol 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	0.00	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	0.00	0.00	N/A	Tons/yr ROC at 6.64 lb/gal
Z-Sol	5.00	0.00	5.00	0.00	5.00	0.00	5.00	0.00	5.00	0.00	0.00	0.00	0.00	0.002	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	0.00	0.00	N/A	Tons/yr ROC at 0.64 lb/gal
Sigma Thinner 80-53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.00	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	0.00	0.00	N/A	Tons/yr ROC at 7.10 lb/gal
Solvent Total	8.45	4.80	0.00	7.00	0.00	0.00	26.50	6.40	17.00	38.00	24.00	14.50	14.50	0.002	9.59	Tons/yr ROC
Boats:																
Crew Boat Fuel:	7,671	7,415	8,648	5,860	6,729	5,338	7,175	7,784	7,033	7,172	5,828	4,203	4,203	80,856	N/A	Gal/yr
Work Boat Fuel:	0	0	195	6,470	9,679	8,990	8,163	8,305	4,147	3,957	5,335	4,203	4,203	59,444	N/A	Gal/yr
Total Boats Fuel	7,671	7,415	8,843	12,330	16,408	14,328	15,338	16,089	11,180	11,129	11,163	8,406	8,406	140,300	167,100	Gal/yr
Boat Emissions																
ROC	0.13	0.12	0.15	0.20	0.20	0.24	0.25	0.27	0.19	0.18	0.19	0.14	0.14	2.33	2.77	Tons/yr at 33.16 lbs/MGal
NOx	2.45	2.08	2.48	3.46	4.67	4.02	4.30	4.51	3.14	3.12	3.19	2.36	2.36	39.35	46.87	Tons/yr at 561.00 lbs/MGal
PM	0.13	0.12	0.15	0.21	0.27	0.24	0.26	0.19	0.19	0.19	0.19	0.14	0.14	2.35	2.80	Tons/yr at 33.50 lbs/MGal
SOx	0.03	0.03	0.03	0.05	0.06	0.05	0.06	0.06	0.04	0.04	0.04	0.03	0.03	0.53	0.63	Tons/yr at 7.50 lbs/MGal
CO	0.38	0.38	0.45	0.63	0.84	0.73	0.78	0.82	0.57	0.57	0.57	0.43	0.43	7.16	8.52	Tons/yr at 102.00 lbs/MGal

**Platform Gail**  
**PTO No. 1494 Equipment Usage**  
**Rolling 12-Months Ending:**  
**Sep-10**

Equipment	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Monthly Units	12-Month Total	Permit Limit	12-Mo. & Permit Units
Gas Consumption:																
HP Planned	0.0	0.0	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
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	0.07	N/A	MMSCF/yr
HP Planned & PIP	92.1	92.1	162.1	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 Unplanned	355.0	978.0	248.0	380.0	158.0	462.0	530.0	403.0	194.0	264.0	933.0	612.0	MSCF/mo	1,137	4.9	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	5.52	Exempt	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	0.00	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	N/A	MMSCF/yr
LP Unplanned	2.0	0.0	3.0	0.0	4.0	264.0	0.0	0.0	3.0	0.0	1.0	25.0	MSCF/mo	4,774	2,331	MMSCF/yr
Gas Consumption:																
Turbines: G1	27.9	20.8	21.4	20.0	25.5	23.7	14.6	25.2	26.6	27.5	27.1	24.6	MMSCF/mo	284.83	N/A	MMSCF/yr
G2	25.1	17.4	27.3	27.9	26.0	21.7	20.5	26.8	27.4	28.6	25.3	27.4	MMSCF/mo	301.34	N/A	MMSCF/yr
G3	10.0	21.0	24.7	25.3	15.6	27.3	23.0	20.7	26.0	26.1	26.0	25.5	MMSCF/mo	271.30	N/A	MMSCF/yr
Turbines @ all loads	62.9	59.2	73.5	73.3	67.1	72.7	58.1	72.6	80.0	82.1	78.4	77.6	MMSCF/mo	857.47	1,325	MMSCF/yr
Turbines @ <1000 KW	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	MMSCF/mo	0.81	9.0	MMSCF/yr
Back-up Generator:G4																
Diesel Use:																
Turbines: G1	3.03	1.88	1.12	0.06	0.23	0.50	3.55	3.26	0.38	0.14	0.06	0.40	MGal/mo	14.61	N/A	MGal/yr
G2	2.70	0.38	0.70	0.29	0.24	0.61	0.10	4.63	0.20	0.11	0.05	0.19	MGal/mo	10.10	N/A	MGal/yr
G3	2.68	5.70	1.47	0.29	0.25	0.80	17.40	3.10	0.36	0.22	0.06	0.60	MGal/mo	32.93	N/A	MGal/yr
Turbines @ all loads	8.4	8.0	3.3	0.7	1.9	1.9	21.1	10.9	0.9	0.5	0.2	1.2	MGal/mo	57.64	335	MGal/yr
Turbines @ <1000 KW	2.39	3.89	1.00	0.25	0.36	1.10	20.73	1.19	0.56	0.28	0.05	0.18	MGal/mo	31.97	160	MGal/yr
Back-up Generator:G4	0.24	0.72	0.24	0.24	0.08	0.16	0.32	0.40	0.39	0.34	1.88	4.54	MGal/mo	9.57	32,713	MGal/yr
North Crane	52.00	217.00	227.00	444.00	418.00	305.00	240.00	137.00	239.00	97.00	98.00	93.00	Gal/mo	2,567.0	N/A	Gal/yr
South Crane	1,117.00	1,380.00	1,889.00	1,661.00	1,838.00	2,288.00	2,157.00	1,199.00	1,751.00	947.00	960.00	983.00	Gal/mo	18,170.0	N/A	Gal/yr
Crane Total	1,169.00	1,597.00	2,116.00	2,105.00	2,256.00	2,593.00	2,397.00	1,336.00	1,990.00	1,044.00	1,058.00	1,076.00	Gal/mo	20,737	21,359	Gal/yr
Turbine Starter Engines	7.00	8.00	5.00	5.00	7.00	7.00	4.38	8.78	3.31	2.85	3.52	4.50	Hrs/mo	510.8	960	Gal/yr at 7.7 gal/hr
Boom Boat (VP)	2.10	21.70	0.50	1.40	27.30	84.00	7.00	28.70	43.40	58.80	4.90	4.20	Gal/mo	284.0	1,405	Gal/yr
P-18 -EM FW Pump	0.00	1.00	0.00	0.00	1.00	0.00	4.00	0.00	0.00	0.00	0.00	97.00	Hrs/mo	103.0	50	Hrs/yr
Tank Throughputs:																
V-08	125,217.0	118,581.0	123,519.0	118,787.0	108,527.0	112,639.0	93,627.0	119,515.0	120,060.0	120,967.0	116,956.0	114,524.0	Bbls/mo	1,392,918.0	N/A	Bbls/yr
Produced Gas	106,511.0	114,069.0	150,357.0	149,250.0	124,014.0	113,024.0	96,281.0	135,964.0	122,529.0	128,568.0	119,930.0	106,407.0	MSCF/mo	1,466.90	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	5.00	0.00	5.00	0.00	5.00	0.00	5.00	0.00	0.00	0.00	0.00	Gal/mo	0.002	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	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	0.002	9.59	Tons/yr ROC
Coatings Total	4.80	0.00	7.00	0.00	0.00	26.50	6.40	17.00	38.00	24.00	14.50	30.00	Gal/mo	168.20	N/A	Gal/yr
Boats:																
Crew Boat Fuel	7.415	8.648	5.860	6.729	5.338	7.175	7.784	7.033	7.172	5.828	4.203	3.846	Gal/mo	77.031	N/A	Gal/yr
Work Boat Fuel	0	195	6,470	9,679	8,990	8,163	8,305	4,147	3,957	5,335	4,203	3,846	Gal/mo	63,250	N/A	Gal/yr
Total Boats Fuel	7.415	8,843	12,330	16,408	14,328	15,338	16,089	11,180	11,129	11,163	8,406	7,692	Gal/mo	140,321	167,100	Gal/yr
Boat Emissions																
ROC	0.12	0.15	0.20	0.27	0.24	0.25	0.27	0.19	0.18	0.19	0.14	0.13	Tons/mo	2.33	2.77	Tons/yr at 33.15 lbs/MGal
NOx	2.08	2.48	3.46	4.60	4.02	4.30	4.51	3.14	3.12	3.13	2.36	2.16	Tons/mo	39,336	46,877	Tons/yr at 651.00 lbs/MGal
PM	0.12	0.15	0.21	0.27	0.24	0.26	0.27	0.19	0.19	0.19	0.14	0.13	Tons/mo	2.35	2.80	Tons/yr at 331.50 lbs/MGal
SOx	0.03	0.03	0.05	0.06	0.05	0.06	0.06	0.04	0.04	0.04	0.03	0.03	Tons/mo	0.63	0.63	Tons/yr at 67.50 lbs/MGal
CO	0.38	0.45	0.63	0.84	0.73	0.78	0.82	0.57	0.57	0.57	0.43	0.39	Tons/mo	7.16	8.52	Tons/yr at 102.00 lbs/MGal

**Platform Gall**  
**PTO No. 1494 Equipment Usage**  
**Rolling 12-Months Ending:**  
**Oct-10**

Equipment	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Monthly Units	12-Month Total	Permit Limit	12-Mo. & Permit Units
<b>Gas Consumption:</b>																
HP Planned	0.0	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.07	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	92.1	92.1	N/A	MMSCF/yr
HP Planned & PIP	92.1	162.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	1.10	N/A	MMSCF/yr
HP Unplanned	978.0	248.0	380.0	158.0	482.0	530.0	405.0	194.0	264.0	933.0	612.0	525.0	525.0	1,171	4.9	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	0.0	5.69	Exempt	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	144.8	0.00	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	144.8	1.74	N/A	MMSCF/yr
LP Unplanned	0.0	3.0	0.0	4.0	264.0	0.0	0.0	3.0	0.0	1.0	25.0	23.0	23.0	1,321	2.31	MMSCF/yr
Exempt														0.32	Exempt	MMSCF/yr
<b>Gas Consumption:</b>																
Turbines: G1	20.8	21.4	20.0	25.5	23.7	14.6	25.2	26.6	27.5	27.1	24.6	24.9	24.9	281.83	N/A	MMSCF/yr
G2	17.4	27.3	27.9	26.0	21.7	20.5	26.8	27.4	28.6	25.3	25.3	26.1	26.1	302.35	N/A	MMSCF/yr
G3	21.0	24.7	25.3	15.6	27.3	23.0	20.7	26.0	28.1	26.0	26.5	23.8	23.8	285.10	N/A	MMSCF/yr
Turbines @ all loads	59.2	73.5	73.3	67.1	72.7	58.1	72.6	80.0	82.1	78.4	77.6	74.7	74.7	869.28	1325	MMSCF/yr
Turbine@<1000 KW	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.2	0.82	9.0	MMSCF/yr
<b>Diesel Use:</b>																
Turbines: G1	1.88	1.12	0.06	0.23	0.50	3.55	3.26	0.38	0.14	0.06	0.40	7.09	7.09	18.67	N/A	MGal/yr
G2	0.38	0.70	0.29	0.24	0.61	0.10	4.53	0.20	0.11	0.05	0.19	2.42	2.42	9.82	N/A	MGal/yr
G3	5.70	1.47	0.29	0.25	0.80	17.40	3.10	0.36	0.22	0.06	0.60	2.37	2.37	32.62	N/A	MGal/yr
Turbines @ all loads	8.0	3.3	0.6	0.7	1.9	10.9	0.9	0.5	0.2	0.2	1.2	11.9	11.9	61.11	335	MGal/yr
Turbine@<1000 KW	3.89	1.00	0.25	0.36	1.10	20.73	1.19	0.56	0.28	0.05	0.18	4.79	4.79	34.37	150	MGal/yr
Back-up Generator:G4	0.72	0.24	0.24	0.08	0.16	0.32	0.40	0.39	0.34	1.88	4.54	6.46	6.46	15.78	3219	MGal/yr
<b>North Crane</b>	217.00	227.00	444.00	418.00	305.00	240.00	137.00	239.00	97.00	98.00	93.00	111.00	111.00	2,626.0	N/A	Gal/yr
<b>South Crane</b>	1,380.00	1,899.00	1,661.00	1,838.00	2,288.00	2,157.00	1,199.00	1,751.00	947.00	960.00	983.00	903.00	903.00	17,956.0	N/A	Gal/yr
<b>Crane Total</b>	1,597.00	2,116.00	2,105.00	2,256.00	2,593.00	2,397.00	1,336.00	1,990.00	1,044.00	1,058.00	1,076.00	1,014.00	1,014.00	20,582	21,339	Gal/yr
<b>Turbine Starter Engines</b>	8.00	5.00	5.00	7.00	7.00	4.38	8.78	3.31	2.85	3.52	4.50	6.22	6.22	504.8	950	Gal/yr at 7.7 gal/hr
<b>Boom Boat (VP)</b>	21.70	0.50	1.40	27.30	84.00	7.00	28.70	43.40	58.80	4.90	4.20	23.80	23.80	305.7	1,406	Gal/yr
<b>P-18 -Em FW Pump</b>	1.00	0.00	0.00	1.00	0.00	4.00	0.00	0.00	0.00	0.00	97.00	160.00	160.00	263.0	50	Hrs/yr
<b>Tank Throughputs:</b>																
V-08	118,581.0	123,519.0	118,787.0	108,527.0	112,639.0	93,627.0	119,515.0	120,060.0	120,967.0	116,956.0	114,524.0	108,240.0	108,240.0	1,375,942.0	N/A	Bbls/yr
<b>Produced Gas</b>	114,069.0	150,357.0	149,250.0	124,014.0	113,024.0	96,281.0	135,964.0	122,529.0	128,568.0	119,930.0	106,407.0	98,572.0	98,572.0	1,458.97	N/A	MMSCF/yr
<b>Solvent Usage</b>																
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	0.00	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	0.00	0.00	N/A	Tons/yr ROC at 6.64 lb/gal
Z-Sol	5.00	0.00	5.00	0.00	5.00	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.002	N/A	Tons/yr ROC at 0.17 lb/gal
Transform 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	0.00	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	0.00	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	0.00	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	0.00	0.00	N/A	Tons/yr ROC at 7.10 lb/gal
<b>Solvent Total</b>	0.00	7.00	0.00	0.00	0.00	6.40	17.00	36.00	24.00	14.50	30.00	9.00	9.00	0.002	9.59	Tons/yr ROC
<b>Coatings Total</b>														172.40	N/A	Gal/yr
<b>Boats:</b>																
Crew Boat Fuel:	8,648	5,860	6,729	5,338	7,175	7,784	7,033	7,172	5,828	4,203	3,846	5,176	5,176	74,792	N/A	Gal/yr
Work Boat Fuel:	195	6,470	9,679	8,990	8,163	8,305	4,147	3,957	5,335	3,345	3,846	5,176	5,176	68,466	N/A	Gal/yr
<b>Total Boats Fuel</b>	8,843	12,330	16,408	14,328	15,338	16,089	11,180	11,129	11,163	8,406	7,692	10,352	10,352	143,258	167,100	Gal/yr
<b>Boat Emissions</b>																
ROC	0.15	0.20	0.27	0.24	0.25	0.27	0.19	0.18	0.19	0.14	0.13	0.17	0.17	2.37	2.77	Tons/yr at 33.16 lbs/MGal
NOx	2.48	3.46	4.60	4.02	4.51	3.14	3.12	3.12	3.13	2.36	2.16	2.90	2.90	40.18	46.87	Tons/yr at 651.00 lbs/MGal
PM	0.15	0.21	0.27	0.24	0.26	0.27	0.19	0.19	0.19	0.14	0.13	0.17	0.17	2.40	2.80	Tons/yr at 33.90 lbs/MGal
SOx	0.03	0.05	0.06	0.05	0.06	0.06	0.04	0.04	0.04	0.03	0.03	0.04	0.04	0.64	0.63	Tons/yr at 7.50 lbs/MGal
COI	0.45	0.63	0.84	0.73	0.78	0.82	0.57	0.57	0.57	0.43	0.39	0.53	0.53	7.31	8.52	Tons/yr at 102.00 lbs/MGal

Platform Gail  
PTO No. 1494 Equipment Usage  
Rolling 12-Months Ending:  
Nov-10

Equipment	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Gas Consumption:																
HP Planned	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.07	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	162.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.17	N/A	MMSCF/yr
HP Unplanned	248.0	380.0	158.0	462.0	530.0	405.0	194.0	284.0	933.0	612.0	525.0	974.0	MSCF/mo	4.9	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	5.69	Exempt	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	0.00	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	N/A	MMSCF/yr
LP Unplanned	3.0	0.0	4.0	284.0	0.0	0.0	3.0	0.0	1.0	25.0	23.0	0.0	MSCF/mo	1.74	2.31	MMSCF/yr
Gas Consumption:																
Turbines:																
G1	21.4	20.0	25.5	23.7	14.6	25.2	26.6	27.5	27.1	24.6	24.9	23.7	MMSCF/mo	284.74	N/A	MMSCF/yr
G2	27.3	27.9	26.0	21.7	20.5	26.8	27.4	28.6	25.3	27.4	26.1	23.2	MMSCF/mo	308.15	N/A	MMSCF/yr
G3	24.7	25.3	15.6	27.3	23.0	20.7	26.0	26.1	26.0	25.5	23.8	22.6	MMSCF/mo	286.69	N/A	MMSCF/yr
Turbines @ all loads	73.5	73.3	67.1	72.7	58.1	72.6	80.0	82.1	78.4	71.6	74.7	69.5	MMSCF/mo	879.58	1,325	MMSCF/yr
Turbine@<1000 KW	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.1	MMSCF/mo	0.86	9.0	MMSCF/yr
Diesel Use:																
Turbines:																
G1	1.12	0.06	0.23	0.50	3.55	3.26	0.38	0.14	0.06	0.40	7.09	9.90	MGal/mo	26.69	N/A	MGal/yr
G2	0.70	0.29	0.24	0.61	0.10	4.53	0.20	0.11	0.05	0.19	2.42	6.13	MGal/mo	15.57	N/A	MGal/yr
G3	1.47	0.29	0.25	0.80	17.40	3.10	0.36	0.22	0.06	0.60	2.37	6.66	MGal/mo	33.58	N/A	MGal/yr
Turbines @ all loads	3.3	0.6	0.7	1.9	21.1	10.9	0.9	0.5	0.2	1.2	11.9	22.7	MGal/mo	75.84	335	MGal/yr
Turbine@<1000 KW	1.00	0.25	0.36	1.10	20.73	1.19	0.56	0.28	0.05	0.18	4.79	0.76	MGal/mo	31.24	160	MGal/yr
Back-up Generator G4	0.24	0.24	0.08	0.16	0.32	0.40	0.39	0.34	1.98	4.54	6.46	3.00	MGal/mo	18.06	32.43	MGal/yr
North Crane	227.00	444.00	418.00	305.00	240.00	137.00	239.00	97.00	98.00	93.00	111.00	62.00	Gal/mo	2,471.0	N/A	Gal/yr
South Crane	1,889.00	1,681.00	1,838.00	2,288.00	2,157.00	1,199.00	1,751.00	947.00	960.00	883.00	903.00	963.00	Gal/mo	17,539.0	N/A	Gal/yr
Crane Total	2,116.00	2,105.00	2,256.00	2,593.00	2,397.00	1,336.00	1,990.00	1,044.00	1,058.00	1,076.00	1,014.00	1,025.00	Gal/mo	20,010	21,339	Gal/yr
Turbine Starter Engines	5.00	5.00	7.00	7.00	4.38	8.78	3.31	2.85	3.52	4.50	6.22	2.95	Hrs/mo	465.9	960	Gal/yr at 7.7 gal/hr
Boon Boat (VP)	0.50	1.40	27.30	84.00	7.00	28.70	43.40	58.80	4.90	4.20	23.80	14.00	Gal/mo	298.0	1,406	Gal/yr
P-18 -Erm FW Pump	0.00	0.00	1.00	0.00	4.00	0.00	0.00	0.00	0.00	97.00	160.00	0.00	Hrs/mo	262.0	50	Hrs/yr
Tank Throughputs:																
V-08	123,519.0	118,787.0	108,527.0	112,639.0	93,627.0	119,515.0	120,060.0	120,967.0	116,956.0	114,524.0	108,240.0	105,091.0	Bbls/mo	1,362,452.0	N/A	Bbls/yr
Produced Gas	150,357.0	149,250.0	124,014.0	113,024.0	96,281.0	135,964.0	122,529.0	128,568.0	119,930.0	106,407.0	99,572.0	101,831.0	MSCF/mo	1,446.73	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	5.00	0.00	5.00	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.001	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	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	0.001	3.59	Tons/yr ROC
Coatings Total	7.00	0.00	0.00	26.50	6.40	17.60	38.00	24.00	14.50	30.00	9.00	28.50	Gal/mo	200.90	N/A	Gal/yr
Boats:																
Crew Boat Fuel:	5,860	6,729	5,338	7,175	7,784	7,033	7,172	5,828	4,203	3,846	5,176	3,756	Gal/mo	69,900	N/A	Gal/yr
Work Boat Fuel:	6,470	9,679	8,990	8,163	8,305	4,147	3,957	5,335	4,203	3,846	5,176	4,424	Gal/mo	72,695	N/A	Gal/yr
Total Boats Fuel	12,330	16,408	14,328	15,338	16,089	11,180	11,129	11,163	8,406	7,692	10,352	8,180	Gal/mo	142,595	167,100	Gal/yr
Boat Emissions																
ROC	0.20	0.27	0.24	0.25	0.27	0.19	0.18	0.19	0.14	0.13	0.17	0.14	Tons/mo	2.36	2.77	Tons/yr at 33.05 lbs/MGal
NOx	3.46	4.60	4.02	4.30	4.51	3.14	3.12	3.13	2.36	2.16	2.90	2.29	Tons/mo	40.00	46.87	Tons/yr at 561.00 lbs/MGal
PM	0.21	0.27	0.24	0.26	0.27	0.19	0.19	0.19	0.14	0.13	0.17	0.14	Tons/mo	2.39	2.80	Tons/yr at 33.50 lbs/MGal
SOx	0.05	0.06	0.05	0.06	0.06	0.04	0.04	0.04	0.03	0.03	0.04	0.03	Tons/mo	0.53	0.63	Tons/yr at 7.50 lbs/MGal
CO	0.63	0.84	0.73	0.78	0.82	0.57	0.57	0.57	0.43	0.39	0.53	0.42	Tons/mo	7.27	8.52	Tons/yr at 102.00 lbs/MGal

Platform Gail  
PTO No. 1494 Equipment Usage  
Rolling 12-Months Ending:  
Dec-10

Equipment	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	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	0.0	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	0.0	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	0.0	N/A	MMSCF/yr
HP Unplanned	380.0	158.0	462.0	530.0	405.0	194.0	264.0	933.0	612.0	525.0	974.0	741.0	MSCF/mo	1,170	4.9	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	6.18	Exempt	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	0.0	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	N/A	MMSCF/yr
LP Unplanned	0.0	4.0	264.0	0.0	0.0	3.0	0.0	1.0	25.0	23.0	0.0	0.0	MSCF/mo	1.74	2.31	MMSCF/yr
LP Unplanned	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	0.32	Exempt	MMSCF/yr
Gas Consumption:																
Turbines: G1	20.0	25.5	23.7	14.6	25.2	26.6	27.5	27.1	24.6	24.9	23.7	26.5	MMSCF/mo	289.84	N/A	MMSCF/yr
G2	27.9	26.0	21.7	20.5	26.8	27.4	28.6	25.3	27.4	26.1	23.2	28.0	MMSCF/mo	309.81	N/A	MMSCF/yr
G3	23.3	15.6	27.3	23.0	20.7	25.0	26.1	26.0	25.5	23.8	22.6	26.5	MMSCF/mo	289.52	N/A	MMSCF/yr
Turbines @ all loads	73.3	67.1	72.7	58.1	72.6	80.0	82.1	78.4	77.6	74.7	69.5	81.0	MMSCF/mo	887.17	1,323	MMSCF/yr
Turbine@1000 KW	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.1	0.0	MMSCF/mo	0.76	9.0	MMSCF/yr
Diesel Use:																
Turbines: G1	0.06	0.23	0.50	3.55	3.26	0.38	0.14	0.06	0.40	7.09	9.90	0.74	MGal/mo	26.31	N/A	MGal/yr
G2	0.29	0.24	0.61	0.10	4.53	0.20	0.11	0.05	0.19	2.42	6.13	0.31	MGal/mo	15.18	N/A	MGal/yr
G3	0.29	0.25	0.80	17.40	3.10	0.36	0.22	0.06	0.80	2.37	6.66	0.81	MGal/mo	32.92	N/A	MGal/yr
Turbines @ all loads	0.6	0.7	1.9	21.1	10.9	0.9	0.5	0.2	1.2	11.9	22.7	1.9	MGal/mo	74.41	339	MGal/yr
Turbine@1000 KW	0.25	0.36	1.10	20.73	1.19	0.56	0.28	0.05	0.18	4.79	0.76	1.29	MGal/mo	31.53	150	MGal/yr
Back-up Generator:G4	0.24	0.08	0.16	0.32	0.40	0.39	0.34	1.88	4.54	6.46	3.00	3.00	MGal/mo	20.82	32,413	MGal/yr
North Crane	444.00	418.00	305.00	240.00	137.00	239.00	97.00	98.00	93.00	111.00	62.00	103.00	Gal/mo	2,347.0	N/A	Gal/yr
South Crane	1,661.00	1,838.00	2,288.00	2,157.00	1,799.00	1,751.00	947.00	960.00	983.00	903.00	963.00	683.00	Gal/mo	16,333.0	N/A	Gal/yr
Crane Total	2,105.00	2,256.00	2,593.00	2,397.00	1,336.00	1,990.00	1,044.00	1,058.00	1,076.00	1,014.00	1,025.00	786.00	Gal/mo	18,680	21,339	Gal/yr
Turbine Starter Engines	5.00	7.00	7.00	4.38	8.78	3.31	2.85	3.52	4.50	6.22	2.95	3.86	Hrs/mo	457.1	960	Gal/yr at 7.7 gal/hr
Boom Boat (VP)	1.40	27.30	84.00	7.00	28.70	43.40	58.80	4.90	4.20	23.80	14.00	45.50	Gal/mo	343.0	1,406	Gal/yr
P-18-Em FW Pump	0.00	1.00	0.00	4.00	0.00	0.00	0.00	0.00	97.00	160.00	0.00	0.00	Hrs/mo	262.0	50	Hrs/yr
Tank Throughputs:																
V-06	118,787.0	108,527.0	112,639.0	93,627.0	119,515.0	120,060.0	120,967.0	116,956.0	114,524.0	108,240.0	105,091.0	106,883.0	Bbls/mo	1,345,816.0	N/A	Bbls/yr
Produced Gas	148,250.0	124,014.0	113,024.0	96,281.0	135,964.0	122,529.0	128,568.0	119,930.0	106,407.0	98,572.0	101,831.0	112,637.0	MSCF/mo	1,409.01	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	5.00	0.00	5.00	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.001	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	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	0.001	9.59	Tons/yr ROC
Coatings Total	0.00	0.00	26.50	6.40	17.00	38.00	24.00	14.50	30.00	9.00	28.50	37.00	Gal/mo	230.90	N/A	Gal/yr
Boats:																
Crew Boat Fuel:	6,729	5,338	7,175	7,784	7,033	7,172	5,828	4,203	3,846	5,176	3,756	3,740	Gal/mo	67,780	N/A	Gal/yr
Work Boat Fuel:	9,679	8,990	8,163	8,305	4,147	3,957	5,335	4,203	3,846	4,424	4,424	3,740	Gal/mo	69,965	N/A	Gal/yr
Total Boats Fuel	16,408	14,328	15,338	16,089	11,180	11,129	11,163	8,406	7,692	10,352	8,180	7,480	Gal/mo	137,745	167,100	Gal/yr
Boat Emissions																
ROC	0.27	0.24	0.25	0.27	0.19	0.18	0.19	0.14	0.13	0.17	0.14	0.12	Tons/mo	2.28	2.77	Tons/yr at 33.15 lbs/MMGal
NOx	4.60	4.02	4.30	4.51	3.14	3.12	3.13	2.36	2.16	2.90	2.19	2.10	Tons/mo	38.94	46.97	Tons/yr at 561.00 lbs/MMGal
PM	0.27	0.24	0.26	0.27	0.19	0.19	0.19	0.14	0.13	0.17	0.14	0.13	Tons/mo	2.31	2.80	Tons/yr at 33.59 lbs/MMGal
SOx	0.06	0.05	0.06	0.06	0.04	0.04	0.04	0.03	0.03	0.04	0.03	0.03	Tons/mo	0.62	0.63	Tons/yr at 7.50 lbs/MMGal
CO	0.84	0.73	0.78	0.82	0.57	0.57	0.57	0.43	0.39	0.53	0.42	0.38	Tons/mo	7.02	8.52	Tons/yr at 102.00 lbs/MMGal

**CLIENT** OEC  
**PROJECT NAME:** Oilfied - SCAQMD  
**LABORATORY NO:** 10-030  
**SAMPLING DATE:** January 11, 2010  
**RECEIVING DATE:** January 12, 2010  
**ANALYSIS DATE:** January 12, 2010  
**REPORT DATE:** January 12, 2010

### Laboratory Analysis Report

<b>Analysis Method</b>	SCAQMD 307-91				
<b>Detection Limits</b>	0.1 PPMV				
Analyte	<b>Client ID</b>	<b>Plt. Gail Fuel Gas</b>	<b>Plt. Gail Fuel Gas Duplicate</b>	<b>Plt. Grace Fuel Gas</b>	<b>Plt. Grace Fuel Gas Duplicate</b>
	<b>OEC ID</b>	1000102-01	1000102-02	1000102-03	1000102-04
	<b>Sampling Date</b>	1/11/2010	1/11/2010	1/11/2010	1/11/2010
	<b>Lab ID</b>	01210-11	01210-12	01210-13	01210-14
	<b>Units</b>	PPMV	PPMV	PPMV	PPMV
<b>Hydrogen Sulfide</b>	<0.1	0.3	0.2	0.2	0.2
<b>Carbonyl Sulfide</b>	2.5	2.7	<0.1	<0.1	<0.1
<b>Methyl Mercaptan</b>	0.5	0.6	<0.1	<0.1	<0.1
<b>Ethyl Mercaptan</b>	0.2	0.2	<0.1	<0.1	<0.1
<b>Un-Identified S Compounds</b>	1.0	1.2	<0.1	<0.1	<0.1
<b>TRS as H<sub>2</sub>S</b>	4.2	4.9	0.2	0.2	0.2

TRS: Total Reduced Sulfur as Hydrogen Sulfide

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Dr. Andrew Kitto  
President



**GENERAL PETROLEUM**

## **Letter of Conformance**

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

VENOCO PLATFORM GAIL AND GRACE FROM 01/01/10 – 12/31/10

Was in compliance with South Coast Air Quality Management District requirements for Santa Barbara, Ventura and Los Angeles Counties. The test Results meet ASTM D-5453 and are Typical of all CARB Ultra Low Sulfur Dyed Diesel Fuel sold by General 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  
General Petroleum  
Oxnard Division  
Office (805) 299-1219

