



February 14, 2014

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

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

Dear Mr. Searcy:

Pursuant to the Part 70 Permit No. 1494 requirement for annual compliance reporting, please find the following information for the twelve-month period of January 2013 through December 2013:

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

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

Sincerely,

A handwritten signature in black ink, appearing to read 'Pat Corcoran', is written over a horizontal line.

Patrick T. Corcoran
Environmental Coordinator

Attach.

Cc: Gerardo Rios, EPA Region IX

Handwritten notes:
Pat Corcoran
2/14/14
1494

Ventura County Air Pollution Control District
COMPLIANCE CERTIFICATION PERMIT FORM

Cover Sheet

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

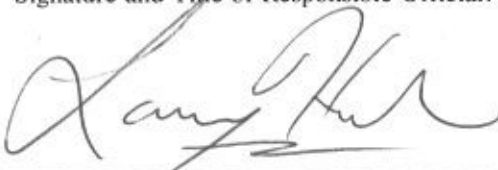
Gerardo Rios
Permits Office (AIR-3)
Office of Air Division
EPA Region IX
75 Hawthorne Street
San Francisco, CA 94105

Confidentiality

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

Certification by Responsible Official

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

Signature and Title of Responsible Official: 	Title: <i>Operations Manager</i>	Date: <i>18-Feb-2014</i>
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Time Period Covered by Compliance Certification:

01 / 01 / 13 (MM/DD/YY) to 12 / 31 / 13 (MM/DD/YY)



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 2013 (MM/DD/YY) to 12 / 31 / 2013 (MM/DD/YY)

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

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

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

<p>C. Method of monitoring:</p> <p>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.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>
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Period Covered by Compliance Certification: 01 / 01 / 2013 (MM/DD/YY) to 12 / 31 / 2013 (MM/DD/YY)

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

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

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

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

Period Covered by Compliance Certification: 01 / 01 / 2013 (MM/DD/YY) to 12 / 31 / 2013 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: 74.23N2/1494</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p> <p>Stationary gas turbines – NO_x 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>Continuous, Annually</p>
<p>C. Method of monitoring:</p> <p>Annual source tests of the turbines conducted at 30, 50, 75, and 100 % loads using the following methods: EPA Method 20 for NO_x, 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. Report containing fuel consumption is attached.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p> <p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>Y</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: NSPS GG</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p> <p>Standards of performance, NO_x limits, and SO₂ limits, limits of sulfur content of fuel, continuous monitoring requirements for stationary gas turbines.</p>	<p>Continuous</p>
<p>C. Method of monitoring:</p> <p>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 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. 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>

<p>A. Attachment # or Permit Condition #: PO1494PC1 Condition No. 1</p>	<p>D. Frequency of monitoring:</p>
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<p>B. Description:</p> <p>Platform Gail Additional Requirements - 12-month rolling records of throughput and consumption as provided in the Permitted Throughput and Consumption Limits Table in Section No. 3 of the Permit.</p>	<p>Periodic</p>
<p>C. Method of monitoring:</p> <p>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.</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>



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Period Covered by Compliance Certification: 01 / 01 / 2013 (MM/DD/YY) to 12 / 31 / 2013 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: PO1494PC1 Condition No. 2</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description: Platform Gail Additional Requirements - Maximum number of oil wells (30).</p>	<p>Periodic</p>
<p>C. Method of monitoring: Authority to Construct will be obtained prior to drilling any wells, unless the activity is a redrill. Annual compliance certification that there was no increase in the maximum number of wells. Permit was revised to account for a maximum of 30 wells.</p>	<p>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></p> <p>*If yes, attach Deviation Summary Form</p>	

<p>A. Attachment # or Permit Condition #: PO1494PC1 Condition No. 3</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description: Platform Gail Additional Requirements - BACT requirements for well operations.</p>	<p>Periodic</p>
<p>C. Method of monitoring: Annual compliance certification that Wells E-9 Short, E-11 Short, E-11 Long, E-12 Short, E-12 Long, E-22 Short, E-22 Long, are free-flowing or operated with electric motor-driven artificial equipment. Compliance with this requirement is determined monthly and written documentation is reported to the MMS. Note: E-9 Long and E-21 are not currently producing and have been converted to water injection wells.</p>	<p>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></p> <p>*If yes, attach Deviation Summary Form</p>	

<p>A. Attachment # or Permit Condition #: PO1494PC1 Condition No. 4</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description: Platform Gail Additional Requirements - Maximum sulfur content of diesel fuel consumed in the crane engines, turbines, turbine starter engines, backup generator engine, and the boats.</p>	<p>Periodic</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>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></p> <p>*If yes, attach Deviation Summary Form</p>	



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Period Covered by Compliance Certification: 01 / 01 / 2013 (MM/DD/YY) to 12 / 31 / 2013 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: PO1494PC1 Condition No. 5</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description: Platform Gail Additional Requirements - Crew boat and work boat emission limits</p>	<p>Periodic</p>
<p>C. Method of monitoring: Monthly records of fuel consumption from the crew and work boats are maintained. Monthly emissions are calculated for the crew and work boats and are maintained in 12-month rolling records. Annual compliance certification that these records are maintained.</p>	<p>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></p> <p>*If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: PO1494PC1 Condition No. 6 and 7</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description: Platform Gail Additional Requirements - Crew boat and work boat permitted engines</p>	<p>Periodic</p>
<p>C. Method of monitoring: Only one crew boat and one work boat was used at any given time. Records are maintained showing the days and hours that each crew boat and work boat was in service. Annual compliance certification that these records are maintained.</p>	<p>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></p> <p>*If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: PO1494PC1 Condition No. 8</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description: Platform Gail Additional Requirements - Solvent Recordkeeping</p>	<p>Periodic</p>
<p>C. Method of monitoring: Records of solvent purchase and usage, along with records of solvent that is recycled or disposed of are maintained for solvents used in solvent cleaning activities, including wipe cleaning. Annual compliance certification that these records are maintained. All cleaning solvents used have a ROC content of 25 g/l or less.</p>	<p>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></p> <p>*If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 2013 (MM/DD/YY) to 12 / 31 / 2013 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: PO1494PC2 Conditions 1&4</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p> <p>Flare fuel consumption</p>	<p>Continuous</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>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></p> <p>*If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: PO1494PC2 Conditions 2&3</p>	<p>D. Frequency of monitoring:</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>Periodic</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>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></p> <p>*If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: PO1494PC3</p>	<p>D. Frequency of monitoring:</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>Periodic</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>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></p> <p>*If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 2013 (MM/DD/YY) to 12 / 31 / 2013 (MM/DD/YY)

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

<p>A. Attachment # or Permit Condition #: <u>50</u></p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p> <p>Opacity requirements</p>	<p>Periodic</p>
<p>C. Method of monitoring:</p> <p>Routine surveillance and visual inspections are performed to ensure that opacity requirements are being maintained. Records including date, time, and identity of emissions unit of any occurrences of visible emissions not meeting Rule 50 opacity requirements are maintained. District notification within subsequent 24 hours if visible emissions problem cannot be corrected within first 24 hours. 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.</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></p> <p>*If yes, attach Deviation Summary Form</p>

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

C. Method of monitoring:

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

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

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

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

*If yes, attach Deviation Summary Form



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Period Covered by Compliance Certification: 01 / 01 / 2013 (MM/DD/YY) to 12 / 31 / 2013 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: 54.B.1 (OCS)</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p> <p>Sulfur Compounds – Sulfur emission concentration requirements at point of discharge</p>	<p>Periodic</p>
<p>C. Method of monitoring:</p> <p>Records of each flaring event are maintained. Unplanned flaring event reports are provided to the District within one week if they exceed 1 hour. The District is notified 72 hours prior to planned flaring. Records of planned flaring is maintained and includes the date, time, duration, flare volume, and estimated sulfur emissions during the entire event. An annual written report of excess emissions was previously submitted to the District on 01/15/14. A representative fuel analysis is being maintained.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>

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

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

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% CO₂ 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 / 2013 (MM/DD/YY) to 12 / 31 / 2013 (MM/DD/YY)

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

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

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



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 2013 (MM/DD/YY) to 12 / 31 / 2013 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <u>71.1.C</u></p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p> <p>Emissions of produced gas must be controlled at all times using a gas collection system that directs all gas to a fuel or sales gas system, or to a flare that combusts ROCs.</p>	<p>Periodic</p>
<p>C. Method of monitoring:</p> <p>Fugitive I&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>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></p> <p>*If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <u>71.4.B.3</u></p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p> <p>Well cellar storage prohibition</p>	<p>None</p>
<p>C. Method of monitoring:</p> <p>Annual certification including routine surveillance and visual inspections that no crude oil or petroleum material was stored in a well cellar except during periods of equipment maintenance or well workover, and in no case, no storage for more than 5 days. No well cellars are on Platform Gail.</p>	<p>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></p> <p>*If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <u>71.4.B.1</u></p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p> <p>First stage sump prohibition</p>	<p>None</p>
<p>C. Method of monitoring:</p> <p>Annual certification that there are no first stage production sumps at the facility.</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></p> <p>*If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 2013 (MM/DD/YY) to 12 / 31 / 2013 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <u>74.6</u></p>	<p>D. Frequency of monitoring:</p> <p>Periodic</p>
<p>B. Description:</p> <p>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:</p> <p>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></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>74.10</u></p>	<p>D. Frequency of monitoring:</p> <p>Periodic</p>
<p>B. Description:</p> <p>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:</p> <p>Weekly visual inspections of pumps, including but not limited to rod pumps and compressor pumps for liquid leaks. Quarterly monitoring of the following components for gaseous leaks using EPA Reference Method 21: valves, packing seals on dump lever arms connected to gas traps, separators, or vessels, hatches on non-vapor recovery tanks, and polished rod stuffing boxes. All other components not exempt are monitored annually. Routine surveillance of the applicable components is also performed and includes verification of proper operation and equipment and inspection requirements are met. Detected leaks are visibly tagged with the date leak is detected, and repaired no later than 21 days (critical components are at next scheduled shutdown, but no later than 3 months). Repair is reinspected within one week of repair. Updated Operator Management Plan was submitted to the District in May of 1999, and the recertification letter was submitted in January 2014. 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, dumplever 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></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>74.22</u></p>	<p>D. Frequency of monitoring:</p>
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<p>B. Description:</p> <p>Natural gas-fired, fan-type central furnaces – NO_x limits and certification requirements</p>	<p>None</p>
<p>C. Method of monitoring:</p> <p>Annual certification including a formal survey identifying each furnace, whether it was installed before or after May 31, 1994, and for those installed after May 31, 1994, information indicating that the certification is contained on the furnace nameplate, or that the furnace is included on a District-provided list of certified furnaces. Platform Gail does not have any natural gas-fired, fan-type central furnaces.</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></p> <p>*If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 2013 (MM/DD/YY) to 12 / 31 / 2013 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <u>74.11.1</u></p> <p>B. Description: Large Water Heaters and Small Boilers</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 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. Platform Gail does not have any of the applicable units.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <u>74.1</u></p> <p>B. Description: Abrasive blasting 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 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> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <u>74.2</u></p> <p>B. Description: Architectural coating 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>
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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



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 2013 (MM/DD/YY) to 12 / 31 / 2013 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <u>74.16N1494</u></p>	<p>D. Frequency of monitoring:</p>
<p>B. Description: <u>Oilfield Drilling Operations</u></p>	<p>Periodic</p>
<p>C. Method of monitoring: <u>Annual compliance certification that the turbines are used to supply electrical power during drilling operations.</u></p>	<p>E. Source test reference method, if applicable. <u>Attach Source Test Summary Form, if applicable</u></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>40CFR61.M</u></p>	<p>D. Frequency of monitoring:</p>
<p>B. Description: <u>National emission standard for asbestos</u></p>	<p>Periodic</p>
<p>C. Method of monitoring: <u>Annual compliance certification that compliance with 40 CFR 61 Subpart M is met if an asbestos demolition or renovation activity occurs.</u></p>	<p>E. Source test reference method, if applicable. <u>Attach Source Test Summary Form, if applicable</u></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>ATCM ENG.N3</u></p>	<p>D. Frequency of monitoring:</p>
<p>B. Description: <u>Stationary compression ignition engines used solely on OCS platforms</u></p>	<p>Periodic</p>
<p>C. Method of monitoring: <u>Annual certification that monthly fuel consumption records, hours of operation, and fuel type records are maintained. ATCM emission standards are not federally enforceable.</u></p>	<p>E. Source test reference method, if applicable. <u>Attach Source Test Summary Form, if applicable</u></p>
<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>	



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 2013 (MM/DD/YY) to 12 / 31 / 2013 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: 40CFR63ZZZZ3</p>	<p>D. Frequency of monitoring:</p> <p>Periodic</p>
<p>B. Description:</p> <p>RICE MACT for emergency diesel engines – oil change and inspections</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 maintenance records are maintained and engines are equipped with non-resettable hour meters.</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 #: 40CFR63ZZZZ4</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p> <p>RICE MACT for non-emergency diesel engines less than or equal to 300 HP – oil change and inspections</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 maintenance records are maintained.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 40CFR63ZZZZ6</p>	<p>D. Frequency of monitoring:</p> <p>Periodic</p>
<p>B. Description:</p> <p>RICE MACT for non-emergency diesel engines greater than 500 HP – CO ppm limit</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring:</p> <p>Annual certification that the South Crane CO source testing will be conducted every 8760 hours of operation or every three years, whichever comes first. Catalyst temperatures are monitored using a CPMS. Initial source testing is schedule for February 17, 2014.</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>



ANNUAL COMPLIANCE CERTIFICATION DEVIATION SUMMARY FORM

Period Covered by Compliance Certification: 01 / 01 / 13 (MM/DD/YY) to 12 / 31 / 13 (MM/DD/YY)

A. Attachment # or Permit Condition #: 74.23 N2/1494	B. Equipment description: Turbine G-02 (Excess Emissions reported). NOV # 22580 Issued.	C. Deviation Period: Date & Time Begin: End: When Discovered: Date & Time <u>05/12/2013</u>
D. Parameters monitored: NOX	E. Limit: 0.10 lb/hr	F. Actual: 15.36 lb/hr
G. Probable Cause of Deviation: Failure to turn on NOX water		H. Corrective actions taken: Manually started NOX water

A. Attachment # or Permit Condition #: 	B. Equipment description: 	C. Deviation Period: Date & Time Begin: End: When Discovered: Date & Time
D. Parameters monitored: 	E. Limit: 	F. Actual:
G. Probable Cause of Deviation: VFD Failure		H. Corrective actions taken: Reset VFD and bled pump

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



ANNUAL COMPLIANCE CERTIFICATION SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 01/01/13 (MM/DD/YY) to 12/31/13 (MM/DD/YY)

A. Emission Unit Description: Turbine G-02 @ 50% Load (Gas)			B. Pollutant: NO _x
C. Measured Emission Rate: 0.8 ppmv @ 15% O ₂	D. Limited Emission Rate: 2.5 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

A. Emission Unit Description: Turbine G-02 @ 50% Load (Gas)			B. Pollutant: NH ₃
C. Measured Emission Rate: 12.0 ppmv @ 15% O ₂	D. Limited Emission Rate: 20 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

A. Emission Unit Description: Turbine G-02 @ 50% Load (Diesel)			B. Pollutant: NO _x
C. Measured Emission Rate: 2.5 ppmv @ 15% O ₂	D. Limited Emission Rate: 6.5 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

A. Emission Unit Description: Turbine G-02 @ 50% Load (Diesel)			B. Pollutant: NH ₃
C. Measured Emission Rate: 8.8 ppmv @ 15% O ₂	D. Limited Emission Rate: 20 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

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: 01/01/13 (MM/DD/YY) to 12/31/13 (MM/DD/YY)

A. Emission Unit Description: Turbine G-02 @ 75% Load (Gas)			B. Pollutant: NO _x
C. Measured Emission Rate: 0.8 ppmv @ 15% O ₂	D. Limited Emission Rate: 2.5 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

A. Emission Unit Description: Turbine G-02 @ 75% Load (Gas)			B. Pollutant: NH ₃
C. Measured Emission Rate: 8.4 ppmv @ 15% O ₂	D. Limited Emission Rate: 20 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

A. Emission Unit Description: Turbine G-02 @ 75% Load (Diesel)			B. Pollutant: NO _x
C. Measured Emission Rate: 2.2 ppmv @ 15% O ₂	D. Limited Emission Rate: 6.5 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

A. Emission Unit Description: Turbine G-02 @ 75% Load (Diesel)			B. Pollutant: NH ₃
C. Measured Emission Rate: 7.4 ppmv @ 15% O ₂	D. Limited Emission Rate: 20 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

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: 01/01/13 (MM/DD/YY) to 12/31/13 (MM/DD/YY)

A. Emission Unit Description: Turbine G-02 @ 100% Load (Gas)			B. Pollutant: NO _x
C. Measured Emission Rate: 0.7 ppmv @ 15% O ₂	D. Limited Emission Rate: 2.5 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

A. Emission Unit Description: Turbine G-02 @ 100% Load (Gas)			B. Pollutant: NH ₃
C. Measured Emission Rate: 5.8 ppmv @ 15% O ₂	D. Limited Emission Rate: 20 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

A. Emission Unit Description: Turbine G-02 @ 100% Load (Diesel)			B. Pollutant: NO _x
C. Measured Emission Rate: 2.3 ppmv @ 15% O ₂	D. Limited Emission Rate: 6.5 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

A. Emission Unit Description: Turbine G-02 @ 100% Load (Diesel)			B. Pollutant: NH ₃
C. Measured Emission Rate: 7.8 ppmv @ 15% O ₂	D. Limited Emission Rate: 20 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

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: 01/01/13 (MM/DD/YY) to 12/31/13 (MM/DD/YY)

A. Emission Unit Description: Turbine G-03 @ 30% Load (Gas)			B. Pollutant: NO _x
C. Measured Emission Rate: 2.1 ppmv @ 15% O ₂	D. Limited Emission Rate: 5 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

A. Emission Unit Description: Turbine G-03 @ 30% Load (Gas)			B. Pollutant: NH ₃
C. Measured Emission Rate: 9.7 ppmv @ 15% O ₂	D. Limited Emission Rate: 20 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

A. Emission Unit Description: Turbine G-03 @ 30% Load (Diesel)			B. Pollutant: NO _x
C. Measured Emission Rate: 8.3 ppmv @ 15% O ₂	D. Limited Emission Rate: 13 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

A. Emission Unit Description: Turbine G-03 @ 30% Load (Diesel)			B. Pollutant: NH ₃
C. Measured Emission Rate: 10.1 ppmv @ 15% O ₂	D. Limited Emission Rate: 20 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

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: 01/01/13 (MM/DD/YY) to 12/31/13 (MM/DD/YY)

A. Emission Unit Description: Turbine G-03 @ 50% Load (Gas)			B. Pollutant: NO _x
C. Measured Emission Rate: 0.8 ppmv @ 15% O ₂	D. Limited Emission Rate: 2.5 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

A. Emission Unit Description: Turbine G-03 @ 50% Load (Gas)			B. Pollutant: NH ₃
C. Measured Emission Rate: 9.8 ppmv @ 15% O ₂	D. Limited Emission Rate: 20 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

A. Emission Unit Description: Turbine G-03 @ 50% Load (Diesel)			B. Pollutant: NO _x
C. Measured Emission Rate: 1.4 ppmv @ 15% O ₂	D. Limited Emission Rate: 6.5 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

A. Emission Unit Description: Turbine G-03 @ 50% Load (Diesel)			B. Pollutant: NH ₃
C. Measured Emission Rate: 5.8 ppmv @ 15% O ₂	D. Limited Emission Rate: 20 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

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: 01/01/13 (MM/DD/YY) to 12/31/13 (MM/DD/YY)

A. Emission Unit Description: Turbine G-03 @ 75% Load (Gas)			B. Pollutant: NO _x
C. Measured Emission Rate: 0.8 ppmv @ 15% O ₂	D. Limited Emission Rate: 2.5 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

A. Emission Unit Description: Turbine G-03 @ 75% Load (Gas)			B. Pollutant: NH ₃
C. Measured Emission Rate: 8.0 ppmv @ 15% O ₂	D. Limited Emission Rate: 20 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

A. Emission Unit Description: Turbine G-03 @ 75% Load (Diesel)			B. Pollutant: NO _x
C. Measured Emission Rate: 2.7 ppmv @ 15% O ₂	D. Limited Emission Rate: 6.5 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

A. Emission Unit Description: Turbine G-03 @ 75% Load (Diesel)			B. Pollutant: NH ₃
C. Measured Emission Rate: 4.4 ppmv @ 15% O ₂	D. Limited Emission Rate: 20 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

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: 01/01/13 (MM/DD/YY) to 12/31/13 (MM/DD/YY)

A. Emission Unit Description: Turbine G-03 @ 100% Load (Gas)			B. Pollutant: NO _x
C. Measured Emission Rate: 1.1 ppmv @ 15% O ₂	D. Limited Emission Rate: 2.5 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

A. Emission Unit Description: Turbine G-03 @ 100% Load (Gas)			B. Pollutant: NH ₃
C. Measured Emission Rate: 5.9 ppmv @ 15% O ₂	D. Limited Emission Rate: 20 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

A. Emission Unit Description: Turbine G-03 @ 100% Load (Diesel)			B. Pollutant: NO _x
C. Measured Emission Rate: 5.5 ppmv @ 15% O ₂	D. Limited Emission Rate: 6.5 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

A. Emission Unit Description: Turbine G-03 @ 100% Load (Diesel)			B. Pollutant: NH ₃
C. Measured Emission Rate: 4.0 ppmv @ 15% O ₂	D. Limited Emission Rate: 20 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

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: 01/01/13 (MM/DD/YY) to 12/31/13 (MM/DD/YY)

A. Emission Unit Description: Turbine G-01 @ 30% Load (Gas)			B. Pollutant: NO _x
C. Measured Emission Rate: 1.5 ppmv @ 15% O ₂	D. Limited Emission Rate: 5 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

A. Emission Unit Description: Turbine G-01 @ 30% Load (Gas)			B. Pollutant: NH ₃
C. Measured Emission Rate: 13.4 ppmv @ 15% O ₂	D. Limited Emission Rate: 20 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

A. Emission Unit Description: Turbine G-01 @ 30% Load (Diesel)			B. Pollutant: NO _x
C. Measured Emission Rate: 4.3 ppmv @ 15% O ₂	D. Limited Emission Rate: 13 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

A. Emission Unit Description: Turbine G-01 @ 30% Load (Diesel)			B. Pollutant: NH ₃
C. Measured Emission Rate: 6.2 ppmv @ 15% O ₂	D. Limited Emission Rate: 20 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

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: 01/01/13 (MM/DD/YY) to 12/31/13 (MM/DD/YY)

A. Emission Unit Description: Turbine G-01 @ 50% Load (Gas)			B. Pollutant: NO _x
C. Measured Emission Rate: 0.5 ppmv @ 15% O ₂	D. Limited Emission Rate: 2.5 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

A. Emission Unit Description: Turbine G-01 @ 50% Load (Gas)			B. Pollutant: NH ₃
C. Measured Emission Rate: 12.0 ppmv @ 15% O ₂	D. Limited Emission Rate: 20 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

A. Emission Unit Description: Turbine G-01 @ 50% Load (Diesel)			B. Pollutant: NO _x
C. Measured Emission Rate: 1.2 ppmv @ 15% O ₂	D. Limited Emission Rate: 6.5 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

A. Emission Unit Description: Turbine G-01 @ 50% Load (Diesel)			B. Pollutant: NH ₃
C. Measured Emission Rate: 5.9 ppmv @ 15% O ₂	D. Limited Emission Rate: 20 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

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: 01/01/13 (MM/DD/YY) to 12/31/13 (MM/DD/YY)

A. Emission Unit Description: Turbine G-01 @ 75% Load (Gas)			B. Pollutant: NO _x
C. Measured Emission Rate: 0.5 ppmv @ 15% O ₂	D. Limited Emission Rate: 2.5 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

A. Emission Unit Description: Turbine G-01 @ 75% Load (Gas)			B. Pollutant: NH ₃
C. Measured Emission Rate: 7.6 ppmv @ 15% O ₂	D. Limited Emission Rate: 20 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

A. Emission Unit Description: Turbine G-01 @ 75% Load (Diesel)			B. Pollutant: NO _x
C. Measured Emission Rate: 2.6 ppmv @ 15% O ₂	D. Limited Emission Rate: 6.5 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

A. Emission Unit Description: Turbine G-01 @ 75% Load (Diesel)			B. Pollutant: NH ₃
C. Measured Emission Rate: 3.3 ppmv @ 15% O ₂	D. Limited Emission Rate: 20 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

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: 01/01/13 (MM/DD/YY) to 12/31/13 (MM/DD/YY)

A. Emission Unit Description: Turbine G-01 @ 100% Load (Gas)			B. Pollutant: NO _x
C. Measured Emission Rate: 0.5 ppmv @ 15% O ₂	D. Limited Emission Rate: 2.5 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

A. Emission Unit Description: Turbine G-01 @ 100% Load (Gas)			B. Pollutant: NH ₃
C. Measured Emission Rate: 3.7 ppmv @ 15% O ₂	D. Limited Emission Rate: 20 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

A. Emission Unit Description: Turbine G-01 @ 100% Load (Diesel)			B. Pollutant: NO _x
C. Measured Emission Rate: 4.2 ppmv @ 15% O ₂	D. Limited Emission Rate: 6.5 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

A. Emission Unit Description: Turbine G-01 @ 100% Load (Diesel)			B. Pollutant: NH ₃
C. Measured Emission Rate: 3.1 ppmv @ 15% O ₂	D. Limited Emission Rate: 20 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

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 / 13 (MM/DD/YY) to 12/31/13 (MM/DD/YY)

A. Emission Unit Description: Turbine G-02 @ 30% Load (Gas)			B. Pollutant: NO _x
C. Measured Emission Rate: 2.4 ppmv @ 15% O ₂	D. Limited Emission Rate: 5 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

A. Emission Unit Description: Turbine G-02 @ 30% Load (Gas)			B. Pollutant: NH ₃
C. Measured Emission Rate: 12.8 ppmv @ 15% O ₂	D. Limited Emission Rate: 20 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

A. Emission Unit Description: Turbine G-02 @ 30% Load (Diesel)			B. Pollutant: NO _x
C. Measured Emission Rate: 8.9 ppmv @ 15% O ₂	D. Limited Emission Rate: 13 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

A. Emission Unit Description: Turbine G-02 @ 30% Load (Diesel)			B. Pollutant: NH ₃
C. Measured Emission Rate: 9.4 ppmv @ 15% O ₂	D. Limited Emission Rate: 20 ppmv @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: AIR-x Job No. 22012	F. Test Date: March 26-28, 2013

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-13

Equipment	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	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	181.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.18	N/A	MMSCF/yr
HP Pilot/Purge	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.10	N/A	MMSCF/yr
HP Planned & P/P	92.1	92.1	92.1	92.1	92.1	92.1	273.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.29	4.9	MMSCF/yr
HP Unplanned	1,257.0	284.0	2,018.0	1,203.0	2,934.0	1,671.0	1,549.0	103.0	478.0	80.0	215.0	70.0	MSCF/mo	11.86	Exempt	MMSCF/yr
LP Planned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.00	N/A	MMSCF/yr
LP Pilot/Purge	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	N/A	MMSCF/yr
LP Planned & 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	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	0.00	Exempt	MMSCF/yr
Gas Consumption:																
Turbines: G1	22.3	27.9	23.9	28.1	25.0	25.5	22.5	25.0	27.6	27.6	27.9	27.2	MMSCF/mo	310.47	N/A	MMSCF/yr
Turbines: G2	25.6	28.7	28.0	29.3	25.0	26.6	22.3	27.4	29.2	29.0	29.1	28.5	MMSCF/mo	328.61	N/A	MMSCF/yr
Turbines: G3	25.3	27.3	26.2	27.6	21.5	27.9	21.5	26.8	27.3	27.3	28.2	28.3	MMSCF/mo	315.24	N/A	MMSCF/yr
Turbines @ all loads	73.2	83.9	78.1	85.1	71.4	80.0	66.3	79.1	84.3	83.9	85.2	84.0	MMSCF/mo	954.32	1,325	MMSCF/yr
Turbine@<1000 KW	0.05	0.02	0.05	0.0	0.06	0.12	0.04	0.0	0.0	0.0	0.02	0.04	MMSCF/mo	0.52	9.0	MMSCF/yr
Diesel Use:																
Turbines: G1	5.29	0.28	0.09	0.00	1.64	2.57	3.33	0.10	0.16	0.26	0.693	0.158	MGal/mo	14.57	N/A	MGal/yr
Turbines: G2	2.55	0.28	0.21	0.00	0.57	2.27	10.10	0.16	0.34	0.276	0.07	0.140	MGal/mo	24.56	N/A	MGal/yr
Turbines: G3	0.46	0.22	0.09	0.01	2.34	1.92	13.25	0.13	0.31	0.29	0.753	0.49	MGal/mo	20.27	N/A	MGal/yr
Turbines @ all loads	8.3	0.8	0.4	0.0	12.6	6.8	26.7	0.4	0.8	0.8	1.51	0.8	MGal/mo	59.80	335	MGal/yr
Turbine@<1000 KW	4.34	0.50	0.20	0.01	9.12	0.73	25.22	0.16	0.52	0.50	1.38	0.31	MGal/mo	42.98	150	MGal/yr
Back-up Generator:G4	0.28	0.25	0.31	0.31	0.38	0.04	0.62	0.19	0.31	0.21	0.15	0.27	MGal/mo	3.32	32.13	MGal/yr
North Crane	228.00	176.00	243.00	194.00	271.00	88.00	151.00	41.00	63.00	134.00	53.00	43.00	Gal/mo	1,685.0	N/A	Gal/yr
South Crane	2,113.00	2,552.00	2,437.00	2,251.00	2,529.00	874.00	1,010.00	775.00	1,234.00	1,265.00	682.00	1,432.00	Gal/mo	19,554.0	N/A	Gal/yr
Crane Total	2,341.00	2,728.00	2,680.00	2,445.00	3,200.00	962.00	1,161.00	816.00	1,297.00	1,399.00	735.00	1,475.00	Gal/mo	21,239	21,339	Gal/yr
Turbine Starter Engines	5.87	3.76	5.45	3.05	8.45	6.16	5.25	3.86	3.44	2.82	2.02	5.98	Hrs/mo	43.20	960	Gal/yr at 7.7 gal/hr
Boom Boat (VP)	1.40	0.80	1.00	0.70	12.00	1.20	0.80	0.90	0.90	7.00	7.00	1.60	Gal/mo	35.2	1,406	Gal/yr
P-18 - Em FW Pump	2.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	1.00	1.00	0.00	Hrs/mo	6.0	50	Hrs/yr
Tank Throughputs:																
V-08	90,446.0	101,043.0	102,811.0	104,476.0	93,628.0	105,542.0	79,167.0	102,519.0	102,853.0	96,959.0	97,385.0	93,974.0	Bbls/mo	1,170,803.0	N/A	Bbls/yr
Produced Gas	82,625.0	93,392.0	92,768.0	102,356.0	95,577.0	105,793.0	79,427.0	91,400.0	97,281.0	106,975.0	108,732.0	106,401.0	MSCF/mo	1,162.73	N/A	MMSCF/yr
Solvent Usage																
Enversol 2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 1.64 lb/gal
87 RB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 6.64 lb/gal
Z-Sol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.17 lb/gal
Transfam Plus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.64 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
Carbolite 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	0.00	9.59	Tons/yr ROC
Coatings Total	28.50	7.50	0.00	12.00	11.00	16.00	18.50	18.60	19.00	2.50	19.50	38.50	Gal/mo	191.60	N/A	Gal/yr
Boat Emissions:																
Crew Boat Fuel:	6,638	9,225	9,467	11,062	10,735	3,164	3,472	3,865	3,751	900	4,231	3,267	Gal/mo	69,796	N/A	Gal/yr
Work Boat Fuel:	6,888	5,330	3,723	4,101	6,820	4,110	3,761	4,187	4,713	975	0	0	Gal/mo	44,609	N/A	Gal/yr
Total Boats Fuel	13,526	14,555	13,190	15,183	17,555	7,274	7,233	8,051	8,464	1,875	4,231	3,267	Gal/mo	114,404	167,100	Gal/yr
Boat Emissions:																
ROC	0.22	0.24	0.22	0.25	0.29	0.12	0.12	0.13	0.14	0.03	0.07	0.05	Tons/mo	1.90	2.77	Tons/yr at 33.15 lbs/MGal
NOx	3.79	4.08	3.70	4.26	4.92	2.04	2.03	2.26	2.37	0.53	1.19	0.92	Tons/mo	32.09	46.87	Tons/yr at 561.00 lbs/MGal
PM	0.23	0.24	0.22	0.25	0.29	0.12	0.12	0.13	0.14	0.03	0.07	0.05	Tons/mo	1.92	2.80	Tons/yr at 33.50 lbs/MGal
SOx	0.05	0.05	0.05	0.06	0.07	0.03	0.03	0.03	0.03	0.01	0.02	0.01	Tons/mo	0.63	0.63	Tons/yr at 7.50 lbs/MGal
CO	0.69	0.74	0.67	0.77	0.90	0.37	0.37	0.41	0.43	0.10	0.22	0.17	Tons/mo	5.83	8.52	Tons/yr at 102.00 lbs/MGal

Platform Gail
PTO No. 1494 Equipment Usage
Rolling 12-Months Ending:
Feb-13

Equipment	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	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	181.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.18	N/A	MMSCF/yr
HP Pilot/Purge	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.10	N/A	MMSCF/yr
HP Planned & P/P	92.1	92.1	92.1	92.1	92.1	273.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.29	4.9	MMSCF/yr
HP Unplanned	284.0	2,018.0	1,203.0	2,934.0	1,671.0	1,549.0	103.0	478.0	80.0	215.0	70.0	318.0	MSCF/mo	10.92	Exempt	MMSCF/yr
LP Planned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.00	N/A	MMSCF/yr
LP Pilot/Purge	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	N/A	MMSCF/yr
LP Planned & 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	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	0.00	Exempt	MMSCF/yr
Gas Consumption:																
Turbines: G1	27.9	23.9	28.1	25.0	25.5	22.5	25.0	27.6	27.6	27.9	27.2	25.8	MMSCF/mo	313.92	N/A	MMSCF/yr
Turbines: G2	28.7	28.0	29.3	25.0	26.6	22.3	27.4	29.2	29.0	29.1	28.5	26.1	MMSCF/mo	329.09	N/A	MMSCF/yr
Turbines: G3	27.3	26.2	27.6	21.5	27.9	21.5	26.8	27.5	27.3	28.2	28.3	25.5	MMSCF/mo	315.41	N/A	MMSCF/yr
Turbines @ all loads	83.9	78.1	85.1	71.4	80.0	66.3	79.1	84.3	83.9	85.2	84.0	77.3	MMSCF/mo	988.42	1,325	MMSCF/yr
Turbine@<1000 KW	0.02	0.05	0.02	0.1	0.12	0.04	0.04	0.0	0.0	0.0	0.04	0.02	MMSCF/mo	0.49	9.0	MMSCF/yr
Diesel Use:																
Turbines: G1	0.28	0.09	0.00	1.64	2.57	3.33	0.10	0.16	0.26	0.69	0.158	0.002	MGal/mo	9.28	N/A	MGal/yr
Turbines: G2	0.28	0.21	0.00	8.57	2.27	10.10	0.16	0.34	0.28	0.067	0.14	0.006	MGal/mo	22.42	N/A	MGal/yr
Turbines: G3	0.22	0.09	0.01	2.34	1.92	13.25	0.13	0.31	0.29	0.75	0.486	0.01	MGal/mo	19.81	N/A	MGal/yr
Turbines @ all loads	0.8	0.4	0.0	12.6	6.8	26.7	0.4	0.8	0.8	1.5	0.78	0.01	MGal/mo	51.51	335	MGal/yr
Turbine@<1000 KW	0.50	0.20	0.01	9.12	0.73	25.22	0.16	0.52	0.50	1.38	0.31	0.01	MGal/mo	38.66	150	MGal/yr
Back-up Generator:G4	0.25	0.31	0.31	0.38	0.04	0.62	0.19	0.31	0.21	0.15	0.27	0.22	MGal/mo	3.25	32.13	MGal/yr
North Crane	176.00	243.00	194.00	271.00	88.00	151.00	41.00	63.00	134.00	53.00	43.00	97.00	Gal/mo	1,554.0	N/A	Gal/yr
South Crane	2,552.00	2,437.00	2,251.00	2,929.00	874.00	1,010.00	775.00	1,234.00	1,265.00	682.00	1,432.00	1,451.00	Gal/mo	18,892.0	N/A	Gal/yr
Crane Total	2,728.00	2,680.00	2,445.00	3,200.00	962.00	1,161.00	816.00	1,297.00	1,399.00	735.00	1,475.00	1,548.00	Gal/mo	20,446	21,339	Gal/yr
Turbine Starter Engines	3.76	5.45	3.05	8.45	6.16	5.25	3.86	3.44	2.82	2.02	5.98	2.79	Hrs/mo	408.3	960	Gal/yr at 7.7 gal/hr
Boom Boat (VP)	0.80	1.00	0.70	1.20	0.80	0.80	0.80	0.90	0.70	7.00	1.60	0.40	Gal/mo	34.2	1,406	Gal/yr
P-18 - Em PW Pump	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	1.00	1.00	0.00	1.00	Hrs/mo	5.0	50	Hrs/yr
Tank Throughputs:																
V-08	101,043.0	102,811.0	104,476.0	93,628.0	105,542.0	79,167.0	102,519.0	102,853.0	96,959.0	97,365.0	93,974.0	82,446.0	Bbls/mo	1,162,803.0	N/A	Bbls/yr
Produced Gas	93,392.0	92,768.0	102,356.0	95,577.0	105,793.0	79,427.0	91,400.0	97,281.0	106,975.0	108,732.0	106,401.0	97,825.0	MSCF/mo	1,177.93	N/A	MMSCF/yr
Solvent Usage																
Everseal 2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 1.64 lb/gal
87 RB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 6.64 lb/gal
Z-Sol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.17 lb/gal
Transfoam Plus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.64 lb/gal
Sigma Thinner 90-53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.39 lb/gal
Sigma Thinner 91-57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.28 lb/gal
Carboline Thinner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.10 lb/gal
Solvent Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.000	9.59	Tons/yr ROC
Coatings Total	7.50	0.00	12.00	11.00	16.00	18.50	18.60	19.00	2.50	19.50	38.50	21.50	Gal/mo	184.60	N/A	Gal/yr
Boats:																
Crew Boat Fuel:	9,225	9,467	11,082	10,735	3,164	3,472	3,865	3,751	900	4,231	3,267	2,740	Gal/mo	65,898	N/A	Gal/yr
Work Boat Fuel:	5,330	3,723	4,101	6,820	4,110	3,761	4,187	4,713	975	0	0	0	Gal/mo	37,720	N/A	Gal/yr
Total Boats Fuel	14,555	13,190	15,183	17,555	7,274	7,233	8,051	8,464	1,875	4,231	3,267	2,740	Gal/mo	103,619	167,100	Gal/yr
Boat Emissions																
NOx	0.24	0.28	0.25	0.29	0.12	0.12	0.13	0.14	0.03	0.07	0.05	0.05	Tons/mo	1.72	2.77	Tons/yr at 33.15 lbs/MGal
NOx	4.08	3.70	4.26	4.92	2.04	2.03	2.26	2.37	0.53	1.19	0.92	0.77	Tons/mo	29.07	46.87	Tons/yr at 561.00 lbs/MGal
PM	0.24	0.22	0.25	0.29	0.12	0.12	0.13	0.14	0.03	0.07	0.05	0.05	Tons/mo	1.74	2.80	Tons/yr at 33.50 lbs/MGal
SOx	0.05	0.05	0.06	0.07	0.03	0.03	0.03	0.03	0.01	0.02	0.01	0.01	Tons/mo	0.39	0.63	Tons/yr at 7.50 lbs/MGal
CO	0.74	0.67	0.77	0.90	0.37	0.37	0.41	0.43	0.10	0.22	0.17	0.14	Tons/mo	5.28	8.52	Tons/yr at 102.00 lbs/MGal

Platform Gail
PTO No. 1494 Equipment Usage
Rolling 12-Months Ending:
Mar-13

Equipment	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Gas Consumption:																
HP Planned	0.0	0.0	0.0	0.0	181.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.18	N/A	MMSCF/yr
HP Pilot/Purge	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.10	N/A	MMSCF/yr
HP Planned & PIP	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.29	4.9	MMSCF/yr
HP Unplanned	2,018.0	1,203.0	2,934.0	1,671.0	1,549.0	1,030.0	478.0	80.0	215.0	70.0	318.0	330.0	MSCF/mo	10.97	Exempt	MMSCF/yr
LP Planned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.00	N/A	MMSCF/yr
LP Pilot/Purge	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	N/A	MMSCF/yr
LP Planned & PIP	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	2.31	MMSCF/yr
LP Unplanned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.00	Exempt	MMSCF/yr
Gas Consumption:																
Turbines: G1	23.9	28.1	25.0	25.5	22.5	25.0	27.6	27.6	27.9	27.2	25.8	27.8	MMSCF/mo	313.89	N/A	MMSCF/yr
G2	28.0	29.3	25.0	26.6	22.3	27.4	29.2	29.0	29.1	28.5	26.1	27.2	MMSCF/mo	327.58	N/A	MMSCF/yr
G3	28.2	27.6	21.5	27.9	21.5	26.8	27.5	27.3	28.2	28.3	25.5	27.8	MMSCF/mo	315.91	N/A	MMSCF/yr
Turbines @ all loads	78.1	85.1	71.4	80.0	66.3	79.1	84.3	83.9	85.2	84.0	77.3	82.8	MMSCF/mo	957.38	1,325	MMSCF/yr
Turbine@<1000 KW	0.05	0.02	0.06	0.1	0.04	0.04	0.03	0.0	0.0	0.0	0.02	0.17	MMSCF/mo	0.64	9.0	MMSCF/yr
Diesel Use:																
Turbines: G1	0.09	0.00	1.64	2.57	3.33	0.10	0.16	0.26	0.69	0.16	0.002	1.840	MGal/mo	10.84	N/A	MGal/yr
G2	0.21	0.00	8.57	2.27	10.10	0.16	0.34	0.28	0.07	0.140	0.01	1.800	MGal/mo	23.04	N/A	MGal/yr
G3	0.09	0.01	2.34	1.92	13.25	0.13	0.31	0.29	0.75	0.49	0.005	2.20	MGal/mo	21.79	N/A	MGal/yr
Turbines @ all loads	0.4	0.01	12.6	6.8	26.7	0.4	0.8	0.8	1.5	0.8	0.01	5.8	MGal/mo	56.57	335	MGal/yr
Turbine@<1000 KW	0.20	0.01	9.12	0.73	25.22	0.16	0.52	0.50	1.38	0.31	0.01	1.29	MGal/mo	39.45	150	MGal/yr
Back-up Generator:G4	0.31	0.31	0.38	0.04	0.62	0.19	0.31	0.21	0.15	0.27	0.22	0.30	MGal/mo	3.31	32.13	MGal/yr
North Crane																
North Crane	243.00	194.00	271.00	88.00	151.00	41.00	63.00	134.00	53.00	43.00	97.00	83.00	Gal/mo	1,461.0	N/A	Gal/yr
South Crane	2,437.00	2,251.00	2,929.00	874.00	1,010.00	775.00	1,234.00	1,265.00	682.00	1,432.00	1,451.00	695.00	Gal/mo	17,035.0	N/A	Gal/yr
Crane Total	2,680.00	2,445.00	3,200.00	962.00	1,161.00	816.00	1,297.00	1,399.00	735.00	1,475.00	1,548.00	778.00	Gal/mo	18,496	21,339	Gal/yr
Turbine Starter Engines																
Boom Boat (VP)	1.00	0.70	12.00	1.20	0.80	0.80	0.90	7.00	7.00	1.60	0.40	0.30	Hrs/mo	408.9	960	Gal/yr at 7.7 gal/hr
P-18 - Em FW Pump	0.00	0.00	1.00	0.00	0.00	1.00	0.00	1.00	1.00	0.00	1.00	0.00	Hrs/mo	5.0	50	Hrs/yr
Tank Throughputs:																
V-08	102,811.0	104,476.0	93,628.0	105,542.0	79,167.0	102,519.0	102,863.0	96,959.0	97,385.0	93,974.0	82,446.0	92,987.0	Bois/mo	1,154,747.0	N/A	Bois/yr
Produced Gas	92,768.0	102,356.0	98,577.0	105,793.0	79,427.0	91,400.0	97,281.0	106,975.0	108,732.0	106,401.0	97,825.0	92,482.0	MSCF/mo	1,177.02	N/A	MMSCF/yr
Solvent Usage																
Envirocol 2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 1.64 lb/gal
87 RB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 6.64 lb/gal
Z-Sol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.17 lb/gal
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 3.39 lb/gal
Sigma Thinner 91-57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.28 lb/gal
Carboline Thinner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.10 lb/gal
Solvent Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.000	9.59	Tons/yr ROC
Coatings Total	0.00	12.00	11.00	16.00	18.50	18.60	19.00	2.50	19.50	38.50	21.50	19.50	Gal/mo	196.60	N/A	Gal/yr
Crew Boat Fuel:	9,467	11,082	10,735	3,164	3,472	3,865	3,751	900	4,231	3,267	2,740	3,752	Gal/mo	60,425	N/A	Gal/yr
Work Boat Fuel:	3,723	4,101	6,820	4,110	3,761	4,187	4,713	975	0	0	0	0	Gal/mo	32,390	N/A	Gal/yr
Total Boats Fuel	13,190	15,183	17,555	7,274	7,233	8,051	8,464	1,875	4,231	3,267	2,740	3,752	Gal/mo	92,816	167,100	Gal/yr
Boat Emissions																
ROC	0.22	0.25	0.29	0.12	0.12	0.13	0.14	0.03	0.07	0.05	0.05	0.06	Tons/mo	1.54	2.77	Tons/yr at 33.15 lbs/MGal
NOx	3.70	4.26	4.92	2.04	2.03	2.26	2.37	0.53	1.19	0.92	0.77	1.05	Tons/mo	26.03	46.87	Tons/yr at 561.00 lbs/MGal
PM	0.22	0.25	0.29	0.12	0.12	0.13	0.14	0.03	0.07	0.05	0.05	0.06	Tons/mo	1.55	2.80	Tons/yr at 33.50 lbs/MGal
SOx	0.05	0.06	0.07	0.03	0.03	0.03	0.03	0.01	0.02	0.01	0.01	0.01	Tons/mo	0.35	0.63	Tons/yr at 7.50 lbs/MGal
CO	0.67	0.77	0.90	0.37	0.37	0.41	0.43	0.10	0.22	0.17	0.14	0.19	Tons/mo	4.73	8.52	Tons/yr at 102.00 lbs/MGal

Platform Gail
PTO No. 1494 Equipment Usage
Rolling 12-Months Ending:
Apr-13

Equipment	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Gas Consumption:																
HP Planned	0.0	0.0	0.0	181.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.18	N/A	MMSCF/yr
HP Pilot/Purge	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.10	N/A	MMSCF/yr
HP Planned & PIP	92.1	92.1	92.1	273.1	92.1	92.1	29.1	27.3	28.2	28.3	27.8	27.7	MSCF/mo	1.29	4.9	MMSCF/yr
HP Unplanned	1,203.0	2,934.0	1,671.0	1,549.0	103.0	478.0	80.0	215.0	70.0	318.0	330.0	67.0	MSCF/mo	9.02	Exempt	MMSCF/yr
LP Planned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.00	N/A	MMSCF/yr
LP Pilot/Purge	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	N/A	MMSCF/yr
LP Planned & PIP	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	2.31	MMSCF/yr
LP Unplanned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.00	Exempt	MMSCF/yr
Gas Consumption:																
Turbines: G1	28.1	25.0	25.5	22.5	25.0	27.6	27.6	27.9	27.2	25.8	27.8	24.7	MMSCF/mo	314.62	N/A	MMSCF/yr
G2	29.3	25.0	26.6	22.3	27.4	29.2	29.0	29.1	28.5	26.1	27.2	28.4	MMSCF/mo	327.95	N/A	MMSCF/yr
G3	27.6	21.5	27.9	21.5	26.8	27.5	27.3	28.2	28.3	25.5	27.8	27.7	MMSCF/mo	317.46	N/A	MMSCF/yr
Turbines @ all loads	85.1	71.4	80.0	66.3	79.1	84.3	83.9	85.2	84.0	77.3	82.8	80.7	MMSCF/mo	960.03	1,325	MMSCF/yr
Turbine@<1000 KW	0.02	0.06	0.12	0.0	0.04	0.03	0.03	0.0	0.0	0.0	0.17	0.06	MMSCF/mo	0.64	9.0	MMSCF/yr
Diesel Use:																
Turbines: G1	0.00	1.64	2.57	3.33	0.10	0.16	0.26	0.69	0.16	0.00	1.840	0.176	MGal/mo	10.93	N/A	MGal/yr
G2	0.00	8.57	2.27	10.10	0.16	0.34	0.28	0.07	0.14	0.006	1.80	0.170	MGal/mo	23.90	N/A	MGal/yr
G3	0.01	2.34	1.92	13.25	0.13	0.31	0.29	0.75	0.49	0.01	2.200	0.02	MGal/mo	21.72	N/A	MGal/yr
Turbines @ all loads	0.0	12.6	6.8	26.7	0.4	0.8	0.8	1.5	0.8	0.0	5.84	0.4	MGal/mo	56.56	335	MGal/yr
Turbine@<1000 KW	0.01	9.12	0.73	25.22	0.16	0.52	0.50	1.38	0.31	0.01	1.29	0.19	MGal/mo	39.44	150	MGal/yr
Back-up Generator-G4	0.31	0.38	0.04	0.62	0.19	0.31	0.21	0.15	0.27	0.22	0.30	0.20	MGal/mo	3.20	32.13	MGal/yr
North Crane	194.00	271.00	88.00	151.00	41.00	63.00	134.00	53.00	43.00	97.00	83.00	72.00	Gal/mo	1,290.0	N/A	Gal/yr
South Crane	2,251.00	2,929.00	874.00	1,010.00	775.00	1,234.00	1,265.00	682.00	1,432.00	1,451.00	695.00	806.00	Gal/mo	15,404.0	N/A	Gal/yr
Crane Total	2,445.00	3,200.00	962.00	1,161.00	816.00	1,297.00	1,399.00	735.00	1,475.00	1,548.00	778.00	878.00	Gal/mo	16,694	21,339	Gal/yr
Turbine Starter Engines	3.05	8.45	6.16	5.25	3.66	3.44	2.82	2.02	5.98	2.79	3.84	4.31	Hrs/mo	400.2	960	Gal/yr at 7.7 gal/hr
Boom Boat (VP)	0.70	12.00	1.20	0.80	0.80	0.90	7.00	7.00	1.60	0.40	0.30	0.30	Gal/mo	33.0	1,406	Gal/yr
P-19 -EM FW Pump	0.00	1.00	0.00	0.00	1.00	0.00	1.00	1.00	0.00	1.00	0.00	1.00	Hrs/mo	6.0	50	Hrs/yr
Tank Throughputs:																
V-08	104,476.0	93,628.0	105,542.0	79,167.0	102,519.0	102,853.0	96,959.0	97,385.0	93,974.0	82,446.0	92,987.0	88,673.0	Bbls/mo	1,140,609.0	N/A	Bbls/yr
Produced Gas	102,356.0	95,577.0	105,793.0	79,427.0	91,400.0	97,281.0	106,975.0	108,732.0	106,401.0	97,825.0	92,482.0	99,508.0	MSCF/mo	1,183.76	N/A	MMSCF/yr
Solvent Usage																
Envirocol 2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 1.64 lbs/gal
87 RB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 6.64 lbs/gal
Z-Sol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.17 lbs/gal
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	0.000	9.59	Tons/yr ROC
Coatings Total	12.00	11.00	16.00	18.50	18.60	19.00	2.50	19.50	38.50	21.50	19.50	14.50	Gal/mo	211.10	N/A	Gal/yr
Boats:																
Crew Boat Fuel:	11,082	10,735	3,164	3,472	3,865	3,751	900	4,231	3,267	2,740	3,752	5,035	Gal/mo	55,993	N/A	Gal/yr
Work Boat Fuel:	4,101	6,820	4,110	3,761	4,187	4,713	975	0	0	0	0	2,699	Gal/mo	31,366	N/A	Gal/yr
Total Boats Fuel	15,183	17,555	7,274	7,233	8,051	8,464	1,875	4,231	3,267	2,740	3,752	7,734	Gal/mo	87,360	167,100	Gal/yr
Boat Emissions																
ROC	0.25	0.29	0.12	0.12	0.13	0.14	0.03	0.07	0.05	0.05	0.06	0.13	Tons/mo	1.45	2.77	Tons/yr at 33.15 lbs/MGal
NOx	4.26	4.92	2.04	2.03	2.26	2.05	0.53	1.19	0.92	0.77	1.05	2.17	Tons/mo	24.50	46.87	Tons/yr at 561.00 lbs/MGal
PM	0.25	0.29	0.12	0.12	0.13	0.14	0.03	0.07	0.05	0.05	0.06	0.13	Tons/mo	1.46	2.80	Tons/yr at 33.50 lbs/MGal
SOx	0.06	0.07	0.03	0.03	0.03	0.03	0.01	0.02	0.01	0.01	0.01	0.03	Tons/mo	0.33	0.63	Tons/yr at 7.50 lbs/MGal
CO	0.77	0.90	0.37	0.37	0.41	0.43	0.10	0.22	0.17	0.14	0.19	0.39	Tons/mo	4.46	8.52	Tons/yr at 102.00 lbs/MGal

Platform Gail
PTO No. 1494 Equipment Usage
Rolling 12-Months Ending:
May-13

Equipment	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Gas Consumption:																
HP Planned	0.0	0.0	181.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.18	N/A	MMSCF/yr
HP Pilot/Purge	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.10	N/A	MMSCF/yr
HP Planned & PIP	92.1	92.1	273.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.29	4.9	MMSCF/yr
HP Unplanned	2,934.0	1,671.0	1,549.0	103.0	478.0	80.0	215.0	70.0	318.0	330.0	67.0	48.0	MSCF/mo	7.86	Exempt	MMSCF/yr
LP Planned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.00	N/A	MMSCF/yr
LP Pilot/Purge	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	N/A	MMSCF/yr
LP Planned & PIP	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	2.31	MMSCF/yr
LP Unplanned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.00	Exempt	MMSCF/yr
Gas Consumption:																
Turbines: G1	25.0	25.5	22.5	25.0	27.6	27.6	27.6	27.2	25.8	27.8	24.7	28.9	MMSCF/mo	315.35	N/A	MMSCF/yr
Turbines: G2	25.0	26.6	22.3	27.4	29.2	29.0	29.1	28.5	26.1	27.2	28.4	27.4	MMSCF/mo	326.03	N/A	MMSCF/yr
Turbines: G3	21.5	27.9	21.5	26.8	27.5	27.3	28.2	28.3	25.5	27.8	27.7	28.7	MMSCF/mo	318.51	N/A	MMSCF/yr
Turbines @ all loads	71.4	80.0	66.3	79.1	84.3	83.9	85.2	84.0	77.3	82.8	80.7	84.9	MMSCF/mo	959.89	1,325	MMSCF/yr
Turbines@<1000 KW	0.06	0.12	0.04	0.0	0.03	0.03	0.02	0.0	0.0	0.2	0.06	0.02	MMSCF/mo	0.65	9.0	MMSCF/yr
Diesel Use:																
Turbines: G1	1.64	2.57	3.33	0.10	0.16	0.26	0.69	0.16	0.00	1.84	0.176	0.106	MGal/mo	11.04	N/A	MGal/yr
Turbines: G2	8.57	2.27	10.10	0.16	0.34	0.28	0.07	0.14	0.01	1.800	0.17	0.169	MGal/mo	24.07	N/A	MGal/yr
Turbines: G3	2.34	1.92	13.25	0.13	0.31	0.29	0.75	0.49	0.01	2.20	0.022	0.14	MGal/mo	21.86	N/A	MGal/yr
Turbines @ all loads	12.6	6.8	26.7	0.4	0.8	0.8	1.5	0.8	0.0	5.8	0.37	0.4	MGal/mo	56.96	335	MGal/yr
Turbines@<1000 KW	9.12	0.73	25.22	0.16	0.52	0.50	1.38	0.31	0.01	1.29	0.19	0.18	MGal/mo	39.60	150	MGal/yr
Back-up Generator:G4	0.38	0.04	0.62	0.19	0.31	0.21	0.15	0.27	0.22	0.30	0.20	0.30	MGal/mo	3.19	32.13	MGal/yr
North Crane	271.00	88.00	151.00	41.00	63.00	134.00	53.00	43.00	97.00	83.00	72.00	98.00	Gal/mo	1,194.0	N/A	Gal/yr
South Crane	2,929.00	874.00	1,010.00	775.00	1,234.00	1,265.00	682.00	1,432.00	1,451.00	695.00	806.00	599.00	Gal/mo	13,752.0	N/A	Gal/yr
Crane Total	3,200.00	962.00	1,161.00	816.00	1,297.00	1,399.00	735.00	1,475.00	1,548.00	778.00	878.00	697.00	Gal/mo	14,946	21,339	Gal/yr
Turbine Starter Engines	8.45	6.16	5.25	3.86	3.44	2.82	2.02	5.98	2.79	3.84	4.31	3.27	Hrs/mo	407.9	960	Gal/yr at 7.7 gal/hr
Boom Boat (VP)	12.00	1.20	0.80	0.80	0.90	7.00	7.00	1.60	0.40	0.30	0.30	0.30	Gal/mo	32.6	1,406	Gal/yr
P-10 -Em FW Pump	1.00	0.00	0.00	1.00	0.00	1.00	1.00	0.00	1.00	0.00	1.00	1.00	Hrs/mo	7.0	50	Hrs/yr
Tank Throughputs:																
V-08	93,628.0	105,842.0	79,167.0	102,519.0	102,853.0	96,959.0	97,385.0	93,974.0	82,446.0	92,987.0	88,673.0	88,527.0	Bbls/mo	1,124,660.0	N/A	Bbls/yr
Produced Gas	95,577.0	105,793.0	79,427.0	91,400.0	97,281.0	106,975.0	108,732.0	106,401.0	97,825.0	92,482.0	99,508.0	103,617.0	MSCF/mo	1,185.02	N/A	MMSCF/yr
Solvent Usage																
Envirosol 2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 1.64 lb/gal
87 RB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 6.64 lb/gal
Z-Sol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.000	N/A	Tons/yr ROC at 0.17 lb/gal
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	0.000	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	0.000	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	0.000	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	0.000	N/A	Tons/yr ROC at 7.10 lb/gal
Solvent Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.000	9.59	Tons/yr ROC
Coatings Total	11.00	16.00	18.50	18.60	19.00	2.50	19.50	38.50	21.50	19.50	14.50	17.10	Gal/mo	216.20	N/A	Gal/yr
Boats:																
Crew Boat Fuel:	10,735	3,164	3,472	3,865	3,751	900	4,231	3,267	2,740	3,752	5,035	4,666	Gal/mo	49,577	N/A	Gal/yr
Work Boat Fuel:	6,820	4,110	3,761	4,187	4,713	975	0	0	0	2,699	2,614	2,614	Gal/mo	29,879	N/A	Gal/yr
Total Boats Fuel	17,555	7,274	7,233	8,051	8,464	1,875	4,231	3,267	2,740	3,752	7,734	7,280	Gal/mo	79,456	167,100	Gal/yr
Boat Emissions																
ROC	0.29	0.12	0.12	0.13	0.14	0.03	0.07	0.05	0.05	0.06	0.13	0.12	Tons/mo	1.32	2.77	Tons/yr at 33.15 lbs/MGal
NOx	4.92	2.04	2.03	2.26	2.37	0.53	1.19	0.92	0.77	1.05	2.17	2.04	Tons/mo	22.29	46.87	Tons/yr at 561.00 lbs/MGal
PM	0.29	0.12	0.12	0.13	0.14	0.03	0.07	0.05	0.05	0.06	0.13	0.12	Tons/mo	1.33	2.80	Tons/yr at 33.50 lbs/MGal
SOx	0.07	0.03	0.03	0.03	0.03	0.01	0.02	0.01	0.01	0.01	0.03	0.03	Tons/mo	0.30	0.63	Tons/yr at 7.50 lbs/MGal
CO	0.90	0.37	0.37	0.41	0.43	0.10	0.22	0.17	0.14	0.19	0.39	0.37	Tons/mo	4.05	8.52	Tons/yr at 102.00 lbs/MGal

Platform Gail
PTO No. 1494 Equipment Usage
Rolling 12-Months Ending:
Jun-13

Equipment	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Gas Consumption:																
HP Planned	0.0	181.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.18	N/A	MMSCF/yr
HP Pilot/Purge	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.10	N/A	MMSCF/yr
HP Planned & PIP	92.1	273.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.29	4.9	MMSCF/yr
HP Unplanned	1,671.0	1,549.0	103.0	478.0	80.0	215.0	70.0	318.0	350.0	67.0	48.0	176.0	MSCF/mo	5.11	Exempt	MMSCF/yr
LP Planned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.00	N/A	MMSCF/yr
LP Pilot/Purge	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	N/A	MMSCF/yr
LP Planned & PIP	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	2.31	MMSCF/yr
LP Unplanned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.00	Exempt	MMSCF/yr
Gas Consumption:																
Turbines: G1	25.5	22.5	25.0	27.6	27.6	27.9	27.2	25.8	27.8	24.7	28.9	29.8	MMSCF/mo	320.22	N/A	MMSCF/yr
G2	26.6	22.3	27.4	29.2	29.0	29.1	28.5	26.1	27.2	28.4	27.4	29.9	MMSCF/mo	330.91	N/A	MMSCF/yr
G3	27.9	21.5	26.8	27.3	28.2	28.2	28.3	25.5	27.8	27.7	27.7	29.6	MMSCF/mo	326.63	N/A	MMSCF/yr
Turbines @ all loads	80.0	66.3	79.1	84.3	83.9	85.2	84.0	77.3	82.8	80.7	84.9	89.3	MMSCF/mo	977.76	1,325	MMSCF/yr
Turbine@<1000 KW	0.12	0.04	0.04	0.0	0.03	0.02	0.04	0.0	0.2	0.1	0.02	0.02	MMSCF/mo	0.61	9.0	MMSCF/yr
Diesel Use:																
Turbines: G1	2.57	3.33	0.10	0.16	0.26	0.69	0.16	0.00	1.84	0.18	0.106	0.278	MGal/mo	9.67	N/A	MGal/yr
G2	2.27	10.10	0.16	0.34	0.28	0.07	0.14	0.01	1.80	0.170	0.17	0.540	MGal/mo	16.04	N/A	MGal/yr
G3	1.92	13.25	0.13	0.31	0.29	0.75	0.49	0.01	2.20	0.02	0.144	0.39	MGal/mo	19.91	N/A	MGal/yr
Turbines @ all loads	6.8	26.7	0.4	0.8	0.8	1.5	0.8	0.0	5.8	0.4	0.42	1.2	MGal/mo	45.62	335	MGal/yr
Turbine@<1000 KW	0.73	25.22	0.16	0.52	0.50	1.38	0.31	0.01	1.29	0.19	0.18	0.65	MGal/mo	31.13	150	MGal/yr
Back-up Generator:G4	0.04	0.62	0.19	0.31	0.21	0.15	0.27	0.22	0.30	0.20	0.30	0.13	MGal/mo	2.94	32.13	MGal/yr
North Crane	88.00	151.00	41.00	63.00	134.00	53.00	43.00	97.00	83.00	72.00	98.00	53.00	Gal/mo	976.0	N/A	Gal/yr
South Crane	874.00	1,010.00	775.00	1,234.00	1,265.00	682.00	1,432.00	1,451.00	695.00	806.00	599.00	561.00	Gal/mo	11,384.0	N/A	Gal/yr
Crane Total	962.00	1,161.00	816.00	1,297.00	1,399.00	735.00	1,475.00	1,548.00	778.00	878.00	697.00	614.00	Gal/mo	12,360	21,339	Gal/yr
Turbine Starter Engines	6.16	5.25	3.86	3.44	2.82	2.02	5.98	2.79	3.84	4.31	3.27	3.06	Hrs/mo	360.4	960	Gal/yr at 7.7 gal/hr
Boom Boat (VP)	1.20	0.80	0.80	0.90	7.00	7.00	1.60	0.40	0.30	0.30	0.30	9.40	Gal/mo	30.0	1,406	Gal/yr
P-18 -Em FW Pump	0.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	Hrs/mo	7.0	50	Hrs/yr
Tank Throughputs:																
V-08	105.542.0	79,167.0	102,519.0	102,853.0	96,959.0	97,385.0	93,974.0	82,446.0	92,987.0	88,673.0	88,527.0	84,310.0	Bbls/mo	1,115,342.0	N/A	Bbls/yr
Produced Gas	105,793.0	79,427.0	91,400.0	97,281.0	106,975.0	108,732.0	106,401.0	97,825.0	92,482.0	99,508.0	103,617.0	103,304.0	MSCF/mo	1,192.75	N/A	MMSCF/yr
Solvent Usage																
Envirosol 2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 1.64 lb/gal
87 RB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 6.64 lb/gal
Z-Sol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.17 lb/gal
Transfoam Plus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.64 lb/gal
Sigma Thinner 90-53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.99 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	16.00	18.50	18.60	19.00	2.50	19.50	38.50	21.50	19.50	14.50	17.10	22.00	Gal/mo	0.000	9.59	Tons/yr ROC
Coatings Total													Gal/mo	227.20	N/A	Gal/yr
Boats:																
Crew Boat Fuel:	3,164	3,472	3,865	3,751	900	4,231	3,267	2,740	3,752	5,035	4,666	2,606	Gal/mo	41,448	N/A	Gal/yr
Work Boat Fuel:	4,110	3,761	4,187	4,713	975	0	0	0	2,699	2,614	2,743	2,743	Gal/mo	25,802	N/A	Gal/yr
Total Boats Fuel	7,274	7,233	8,051	8,464	1,875	4,231	3,267	2,740	3,752	7,734	7,280	5,349	Gal/mo	67,250	167,100	Gal/yr
Boat Emissions																
ROC	0.12	0.12	0.13	0.14	0.03	0.07	0.05	0.05	0.06	0.13	0.12	0.09	Tons/mo	1.11	2.77	Tons/yr at 33.15 lbs/MGal
NOx	2.04	2.03	2.26	2.37	0.53	1.19	0.57	0.77	1.05	2.17	2.04	1.50	Tons/mo	18.86	46.87	Tons/yr at 561.00 lbs/MGal
PM	0.12	0.12	0.13	0.14	0.03	0.07	0.05	0.05	0.06	0.13	0.12	0.09	Tons/mo	1.13	2.80	Tons/yr at 33.50 lbs/MGal
SOx	0.03	0.03	0.03	0.03	0.01	0.02	0.01	0.01	0.01	0.03	0.03	0.02	Tons/mo	0.25	0.63	Tons/yr at 7.50 lbs/MGal
CO	0.37	0.37	0.41	0.43	0.10	0.22	0.17	0.14	0.19	0.39	0.37	0.27	Tons/mo	3.43	8.52	Tons/yr at 102.00 lbs/MGal

Platform Gall
PTO No. 1494 Equipment Usage
Rolling 12-Months Ending:
Jul-13

Equipment	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Gas Consumption:																
HP Planned	181.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.8	MSCF/mo	0.19	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	273.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	102.9	MSCF/mo	1.30	4.9	MMSCF/yr
HP Unplanned	1,549.0	103.0	478.0	80.0	215.0	70.0	318.0	330.0	67.0	48.0	176.0	459.0	MSCF/mo	3.89	Exempt	MMSCF/yr
LP Planned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.00	N/A	MMSCF/yr
LP Pilot/Purge	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	N/A	MMSCF/yr
LP Planned & PIP	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	2.31	MMSCF/yr
LP Unplanned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.00	Exempt	MMSCF/yr
Gas Consumption:																
Turbines: G1	22.5	25.0	27.6	27.6	27.9	27.2	25.8	27.8	24.7	28.9	29.8	27.0	MMSCF/mo	321.70	N/A	MMSCF/yr
G2	22.3	27.4	29.2	29.0	28.5	26.1	27.2	28.4	27.4	29.9	29.9	29.0	MMSCF/mo	333.35	N/A	MMSCF/yr
G3	21.5	26.8	27.5	27.3	28.2	26.3	25.5	27.8	27.7	28.7	29.6	27.6	MMSCF/mo	326.41	N/A	MMSCF/yr
Turbines @ all loads	66.3	79.1	84.3	83.9	85.2	84.0	77.3	82.8	80.7	84.9	89.3	83.7	MMSCF/mo	981.46	1,325	MMSCF/yr
Turbine@<1000 KW	0.04	0.04	0.03	0.0	0.02	0.04	0.02	0.2	0.1	0.0	0.02	0.03	MMSCF/mo	0.52	9.0	MMSCF/yr
Diesel Use:																
Turbines: G1	3.33	0.10	0.16	0.26	0.69	0.16	0.00	1.84	0.18	0.18	0.278	3.850	MGal/mo	10.95	N/A	MGal/yr
G2	10.10	0.16	0.34	0.28	0.07	0.14	0.01	1.80	0.17	0.169	0.54	0.808	MGal/mo	14.58	N/A	MGal/yr
G3	13.25	0.13	0.31	0.29	0.75	0.49	0.01	2.20	0.02	0.14	0.387	1.73	MGal/mo	19.72	N/A	MGal/yr
Turbines @ all loads	26.7	0.4	0.8	0.8	1.5	0.8	0.0	5.8	0.4	0.4	1.21	6.4	MGal/mo	45.24	335	MGal/yr
Turbine@<1000 KW	25.22	0.16	0.82	0.80	1.38	0.31	0.01	1.29	0.19	0.18	0.65	1.68	MGal/mo	32.08	150	MGal/yr
Back-up Generator:G4	0.62	0.19	0.31	0.21	0.15	0.27	0.22	0.30	0.20	0.30	0.13	0.22	MGal/mo	3.11	32.13	MGal/yr
North Crane	151.00	41.00	63.00	134.00	53.00	43.00	97.00	83.00	72.00	98.00	53.00	272.00	Gal/mo	1,160.0	N/A	Gal/yr
South Crane	1,010.00	775.00	1,234.00	1,265.00	682.00	1,432.00	1,451.00	695.00	806.00	599.00	561.00	468.00	Gal/mo	10,978.0	N/A	Gal/yr
Crane Total	1,161.00	816.00	1,297.00	1,399.00	735.00	1,475.00	1,548.00	778.00	878.00	697.00	614.00	740.00	Gal/mo	12,138	21,339	Gal/yr
Turbine Starter Engines	5.25	3.86	3.44	2.82	2.02	5.98	2.79	3.84	4.31	3.27	3.06	3.81	Hrs/mo	342.3	960	Gallyr at 7.7 gal/hr
Boon Boat (VP)	0.80	0.80	0.90	7.00	7.00	1.60	0.40	0.30	0.30	0.30	9.40	6.20	Gal/mo	35.0	1,406	Gallyr
P-19 -Em FW Pump	0.00	1.00	0.00	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.00	3.00	Hrs/mo	10.0	50	Hrs/yr
Tank Throughputs:																
V-08	79,167.0	102,519.0	102,853.0	96,959.0	97,385.0	93,974.0	82,446.0	92,987.0	88,673.0	88,527.0	84,310.0	84,880.0	Bbls/mo	1,094,680.0	N/A	Bbls/yr
Produced Gas	79,427.0	91,400.0	97,281.0	106,975.0	108,732.0	106,401.0	97,825.0	92,482.0	99,506.0	103,617.0	103,304.0	94,948.0	MSCF/mo	1,181.90	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.17 lb/gal
Transbeam Plus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.64 lb/gal
Sigma Thinner 90-53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.39 lb/gal
Sigma Thinner 91-57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.28 lb/gal
Carboline Thinner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.10 lb/gal
Solvent Total	18.50	18.60	19.00	2.50	19.50	38.50	21.50	19.50	14.50	17.10	22.00	10.50	Gal/mo	0.000	9.59	Tons/yr ROC
Boats:																
Crew Boat Fuel:	3,472	3,865	3,751	900	4,231	3,267	2,740	3,752	5,035	4,666	2,606	2,237	Gal/mo	40,521	N/A	Gallyr
Work Boat Fuel:	3,761	4,187	4,713	975	0	0	0	2,699	2,614	2,614	2,743	2,424	Gal/mo	24,116	N/A	Gallyr
Total Boats Fuel	7,233	8,051	8,464	1,875	4,231	3,267	2,740	3,752	7,734	7,280	5,349	4,661	Gal/mo	64,637	167,100	Gallyr
Boat Emissions																
ROC	0.12	0.13	0.14	0.03	0.07	0.05	0.05	0.06	0.13	0.12	0.09	0.08	Tons/mo	1.07	2.77	Tons/yr at 33.15 lbs/MGal
NOx	2.03	2.26	2.37	0.53	1.19	0.92	0.77	1.05	2.17	2.04	1.50	1.31	Tons/mo	18.13	46.87	Tons/yr at 561.00 lbs/MGal
PM	0.12	0.13	0.14	0.03	0.07	0.05	0.05	0.06	0.13	0.12	0.09	0.08	Tons/mo	1.08	2.80	Tons/yr at 33.50 lbs/MGal
SOx	0.03	0.03	0.03	0.01	0.02	0.01	0.01	0.01	0.03	0.03	0.02	0.02	Tons/mo	0.24	0.63	Tons/yr at 7.50 lbs/MGal
CO	0.37	0.41	0.43	0.10	0.22	0.17	0.14	0.19	0.39	0.37	0.27	0.24	Tons/mo	3.30	8.52	Tons/yr at 102.00 lbs/MGal

Platform Gall
PTO No. 1494 Equipment Usage
Rolling 12-Months Ending:
Aug-13

Equipment	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	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	10.8	0.0	MSCF/mo	0.01	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	102.9	92.1	MSCF/mo	1.12	4.9	MMSCF/yr
HP Unplanned	103.0	478.0	80.0	215.0	70.0	318.0	330.0	87.0	48.0	176.0	459.0	246.0	MSCF/mo	2.59	Exempt	MMSCF/yr
LP Planned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.00	N/A	MMSCF/yr
LP Pilot/Purge	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	N/A	MMSCF/yr
LP Planned & 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	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	0.00	Exempt	MMSCF/yr
Gas Consumption:																
Turbines: G1	25.0	27.6	27.6	27.9	27.2	25.8	27.8	24.7	28.9	29.8	27.0	29.9	MMSCF/mo	329.10	N/A	MMSCF/yr
G2	27.4	29.2	29.0	29.1	28.5	26.1	27.2	28.4	27.4	29.9	29.0	18.8	MMSCF/mo	329.83	N/A	MMSCF/yr
G3	26.8	27.5	27.3	28.2	28.3	25.5	27.8	27.7	28.7	29.6	27.6	30.2	MMSCF/mo	335.15	N/A	MMSCF/yr
Turbines @ all loads	79.1	84.3	83.9	85.2	84.0	77.3	82.8	80.7	84.9	89.3	83.7	78.9	MMSCF/mo	994.08	1,325	MMSCF/yr
Turbines@<1000 KW	0.04	0.03	0.03	0.0	0.04	0.02	0.17	0.1	0.0	0.0	0.03	0.05	MMSCF/mo	0.54	9.0	MMSCF/yr
Diesel Use:																
Turbines: G1	0.10	0.16	0.26	0.69	0.16	0.00	1.84	0.18	0.11	0.28	3.850	0.200	MGal/mo	7.82	N/A	MGal/yr
G2	0.16	0.34	0.28	0.07	0.14	0.01	1.80	0.17	0.17	0.540	0.51	0.096	MGal/mo	4.45	N/A	MGal/yr
G3	0.13	0.31	0.29	0.75	0.49	0.01	2.20	0.02	0.14	0.39	1.730	0.70	MGal/mo	7.16	N/A	MGal/yr
Turbines @ all loads	0.4	0.8	0.8	1.5	0.8	0.0	5.8	0.4	0.4	1.2	6.39	0.9	MGal/mo	19.47	335	MGal/yr
Turbines@<1000 KW	0.16	0.52	0.50	1.38	0.31	0.01	1.29	0.19	0.18	0.65	1.68	0.30	MGal/mo	7.16	150	MGal/yr
Back-up Generator:G4	0.19	0.31	0.21	0.15	0.27	0.22	0.30	0.20	0.30	0.13	0.22	0.18	MGal/mo	2.67	32.13	MGal/yr
North Crane	41.00	63.00	134.00	53.00	43.00	97.00	83.00	72.00	98.00	53.00	272.00	288.00	Gal/mo	1,297.0	N/A	Gal/yr
South Crane	775.00	1,234.00	1,265.00	682.00	1,432.00	1,451.00	695.00	806.00	599.00	561.00	468.00	423.00	Gal/mo	10,391.0	N/A	Gal/yr
Crane Total	816.00	1,297.00	1,399.00	735.00	1,475.00	1,548.00	778.00	878.00	697.00	614.00	740.00	711.00	Gal/mo	11,688	21,339	Gal/yr
Turbine Starter Engines	3.86	3.44	2.82	2.02	5.98	2.79	3.84	4.31	3.27	3.06	3.31	6.59	Hrs/mo	352.6	960	Gallyr at 7.7 gal/hr
Boom Boat (VP)	0.80	0.90	7.00	7.00	1.60	0.40	0.30	0.30	0.30	9.40	6.20	6.70	Gal/mo	40.9	1,406	Gallyr
P-18 -Em FW Pump	1.00	0.00	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.00	3.00	5.00	Hrs/mo	15.0	50	Hrs/yr
Tank Throughputs:																
V-08	102,519.0	102,853.0	96,959.0	97,385.0	93,974.0	82,446.0	92,987.0	88,673.0	88,527.0	84,310.0	84,880.0	81,333.0	Bbls/mo	1,096,846.0	N/A	Bbls/yr
Produced Gas	91,400.0	97,281.0	106,975.0	108,732.0	106,401.0	97,825.0	92,482.0	99,508.0	103,617.0	103,304.0	94,948.0	90,509.0	MSCF/mo	1,192.98	N/A	MMSCF/yr
Solvent Usage																
Envirosol 2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 1.64 lb/gal
87 RB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 6.64 lb/gal
Z-Sol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.17 lb/gal
Transloam 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 0.78 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	0.00	N/A	Tons/yr ROC
Coatings Total	18.60	19.00	2.50	19.50	38.50	21.50	19.50	14.50	17.10	22.00	10.50	11.50	Gal/mo	214.70	N/A	Gallyr
Boats:																
Crew Boat Fuel:	3,865	3,751	900	4,231	3,267	2,740	3,752	5,035	4,666	2,606	2,237	2,250	Gal/mo	39,300	N/A	Gallyr
Work Boat Fuel:	4,187	4,713	975	0	0	0	2,699	2,614	2,614	2,743	2,424	2,438	Gal/mo	23,793	N/A	Gallyr
Total Boats Fuel	8,051	8,464	1,875	4,231	3,267	2,740	3,752	7,734	7,280	5,349	4,661	4,688	Gal/mo	62,093	167,100	Gallyr
Boat Emissions																
NOx	0.13	0.14	0.03	0.07	0.05	0.05	0.06	0.13	0.12	0.09	0.08	0.08	Tons/mo	1.03	2.77	Tons/yr at 33.15 lbs/MGal
PM	0.26	0.27	0.53	1.19	0.92	0.77	1.05	2.17	2.04	1.50	1.31	1.32	Tons/mo	17.42	46.87	Tons/yr at 561.00 lbs/MGal
SOx	0.13	0.14	0.03	0.07	0.05	0.05	0.06	0.13	0.12	0.09	0.08	0.08	Tons/mo	1.04	2.80	Tons/yr at 33.50 lbs/MGal
CO	0.03	0.03	0.01	0.02	0.01	0.01	0.01	0.03	0.03	0.02	0.02	0.02	Tons/mo	0.23	0.63	Tons/yr at 7.50 lbs/MGal
	0.41	0.43	0.10	0.22	0.17	0.14	0.19	0.39	0.37	0.27	0.24	0.24	Tons/mo	3.17	8.52	Tons/yr at 102.00 lbs/MGal

Platform Gail
PTO No. 1494 Equipment Usage
Rolling 12-Months Ending:
Sep-13

Equipment	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	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	10.8	0.0	0.0	MSCF/mo	0.01	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	102.9	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	102.9	92.1	92.1	MSCF/mo	1.12	4.9	MMSCF/yr
HP Unplanned	478.0	80.0	215.0	70.0	318.0	359.0	87.0	48.0	178.0	459.0	246.0	63.0	MSCF/mo	Exempt	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	0.0	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	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	0.00	Exempt	MMSCF/yr
Gas Consumption:																
Turbines: G1	27.6	27.6	27.9	27.2	25.8	27.8	24.7	28.9	29.8	27.0	29.9	25.9	MMSCF/mo	329.97	N/A	MMSCF/yr
G2	29.2	29.0	29.1	28.5	26.1	27.2	28.4	27.4	29.9	29.0	16.8	28.5	MMSCF/mo	330.98	N/A	MMSCF/yr
G3	27.5	27.3	28.2	28.3	25.3	27.8	27.7	28.7	29.6	27.6	30.2	26.8	MMSCF/mo	335.14	N/A	MMSCF/yr
Turbines @ all loads	84.3	83.9	85.2	84.0	77.3	82.8	80.7	84.9	89.3	83.7	78.9	81.1	MMSCF/mo	996.09	1,325	MMSCF/yr
Turbines@<1000 KW	0.03	0.03	0.02	0.0	0.02	0.17	0.06	0.0	0.0	0.0	0.05	0.15	MMSCF/mo	0.64	9.0	MMSCF/yr
Diesel Use:																
Turbines: G1	0.16	0.26	0.69	0.16	0.00	1.84	0.16	0.11	0.28	3.85	0.200	0.368	MGal/mo	6.09	N/A	MGal/yr
G2	0.34	0.28	0.07	0.14	0.01	1.80	0.17	0.17	0.54	0.808	0.01	0.322	MGal/mo	4.65	N/A	MGal/yr
G3	0.31	0.29	0.75	0.49	0.01	2.20	0.02	0.14	0.39	1.73	0.696	0.32	MGal/mo	7.35	N/A	MGal/yr
Turbines @ all loads	0.8	0.8	1.5	0.8	0.0	5.8	0.4	0.4	1.2	6.4	0.90	1.0	MGal/mo	20.08	335	MGal/yr
Turbines@<1000 KW	0.52	0.50	1.38	0.31	0.01	1.29	0.19	0.18	0.65	1.68	0.30	0.46	MGal/mo	7.46	150	MGal/yr
Back-up Generator:G4	0.31	0.21	0.15	0.27	0.22	0.30	0.20	0.30	0.13	0.22	0.18	0.18	MGal/mo	2.66	32.13	MGal/yr
North Crane	63.00	134.00	53.00	43.00	97.00	83.00	72.00	98.00	53.00	272.00	288.00	340.00	Gal/mo	1,596.0	N/A	Gallyr
South Crane	1,234.00	1,265.00	682.00	1,432.00	1,451.00	655.00	806.00	599.00	561.00	468.00	423.00	299.00	Gal/mo	9,915.0	N/A	Gallyr
Crane Total	1,297.00	1,399.00	735.00	1,475.00	1,548.00	738.00	878.00	697.00	614.00	740.00	711.00	639.00	Gal/mo	11,511	21,339	Gallyr
Turbine Starter Engines	3.44	2.82	2.02	5.96	2.79	3.84	4.31	3.27	3.06	3.81	6.59	7.50	Hrs/mo	380.6	960	Gallyr at 7.7 gal/hr
Boom Boat (VP)	0.90	7.00	7.00	1.60	0.40	0.30	0.30	0.30	9.40	6.20	6.70	0.80	Gal/mo	40.9	1,406	Gallyr
P-18 -Em FW Pump	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	3.00	5.00	3.00	Hrs/mo	17.0	50	Hrs/yr
Tank Throughputs:																
V-08	102,853.0	96,859.0	97,385.0	93,974.0	82,448.0	92,987.0	88,673.0	88,527.0	84,310.0	84,880.0	81,333.0	79,884.0	Bbls/mo	1,074,211.0	N/A	Bbls/yr
Produced Gas	97,281.0	106,975.0	108,732.0	106,401.0	97,825.0	92,482.0	99,508.0	103,617.0	103,304.0	94,948.0	90,509.0	100,432.0	MSCF/mo	1,202.01	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.000	N/A	Tons/yr ROC at 0.17 lb/gal
Transfoam Plus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.64 lb/gal
Sigma Thinner 90-53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.39 lb/gal
Sigma Thinner 91-57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.28 lb/gal
Carboline Thinner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.10 lb/gal
Solvent Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.000	9.59	Tons/yr ROC
Coatings Total	19.00	2.50	19.50	38.50	21.50	19.50	14.50	17.10	22.00	10.50	11.50	17.50	Gal/mo	213.60	N/A	Gallyr
Boats:																
Crew Boat Fuel:	3,751	900	4,231	3,267	2,740	3,752	5,035	4,666	2,606	2,237	2,250	2,655	Gal/mo	39,090	N/A	Gallyr
Work Boat Fuel:	4,713	975	0	0	0	2,699	2,614	2,743	2,434	2,438	2,438	2,876	Gal/mo	21,452	N/A	Gallyr
Total Boats Fuel	8,464	1,875	4,231	3,267	2,740	3,752	7,734	7,260	5,349	4,661	4,688	5,531	Gal/mo	59,573	167,100	Gallyr
Boat Emissions																
ROC	0.14	0.03	0.07	0.05	0.05	0.06	0.13	0.12	0.09	0.08	0.08	0.09	Tons/mo	0.99	2.77	Tons/yr at 33.15 lbs/MGal
NOx	2.37	0.53	1.19	0.92	0.77	1.32	2.17	2.04	1.50	1.31	1.32	1.55	Tons/mo	16.71	46.87	Tons/yr at 561.00 lbs/MGal
PM	0.14	0.03	0.07	0.05	0.05	0.06	0.13	0.12	0.09	0.08	0.08	0.09	Tons/mo	1.00	2.80	Tons/yr at 33.50 lbs/MGal
SOx	0.03	0.01	0.02	0.01	0.02	0.01	0.03	0.02	0.02	0.02	0.02	0.02	Tons/mo	0.22	0.63	Tons/yr at 7.50 lbs/MGal
CO	0.43	0.10	0.22	0.17	0.14	0.19	0.39	0.37	0.27	0.24	0.24	0.28	Tons/mo	3.04	8.52	Tons/yr at 102.00 lbs/MGal

Platform Gall
PTO No. 1494 Equipment Usage
Rolling 12-Months Ending:
Oct-13

Equipment	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	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	10.8	0.0	0.0	0.0	MSCF/mo	0.01	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	92.1	N/A	MMSCF/yr
HP Planned & P/P	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	102.9	92.1	92.1	92.1	MSCF/mo	1.12	4.9	MMSCF/yr
HP Unplanned	80.0	215.0	70.0	318.0	330.0	67.0	48.0	176.0	459.0	246.0	63.0	178.0	MSCF/mo	2.25	Exempt	MMSCF/yr
LP Planned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.00	N/A	MMSCF/yr
LP Pilot/Purge	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	N/A	MMSCF/yr
LP Planned & 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	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	0.00	Exempt	MMSCF/yr
Gas Consumption:																
Turbines: G1	27.6	27.9	27.2	26.8	27.8	24.7	28.9	29.8	27.0	29.9	25.9	28.8	MMSCF/mo	331.21	N/A	MMSCF/yr
G2	29.0	29.1	28.5	26.1	27.2	28.4	27.4	29.9	29.0	18.8	28.5	24.6	MMSCF/mo	326.40	N/A	MMSCF/yr
G3	27.3	28.2	28.3	25.5	27.8	27.7	28.7	29.6	27.6	30.2	26.8	28.2	MMSCF/mo	335.83	N/A	MMSCF/yr
Turbines @ all loads	83.9	85.2	84.0	77.3	82.8	80.7	84.9	89.3	83.7	78.9	81.1	81.6	MMSCF/mo	993.44	1,325	MMSCF/yr
Turbines@<1000 KW	0.03	0.02	0.04	0.0	0.17	0.06	0.02	0.0	0.0	0.1	0.15	0.06	MMSCF/mo	0.67	9.0	MMSCF/yr
Diesel Use:																
Turbines: G1	0.26	0.69	0.16	0.00	1.84	0.18	0.11	0.28	3.65	0.20	0.368	0.905	MGal/mo	8.83	N/A	MGal/yr
G2	0.28	0.07	0.14	0.01	1.80	0.17	0.17	0.54	0.81	0.006	0.32	0.151	MGal/mo	4.46	N/A	MGal/yr
G3	0.29	0.75	0.49	0.01	2.20	0.02	0.14	0.39	1.73	0.70	0.318	0.18	MGal/mo	7.22	N/A	MGal/yr
Turbines @ all loads	0.8	1.5	0.8	0.0	5.8	0.4	0.4	1.2	6.4	0.9	1.01	1.2	MGal/mo	20.51	335	MGal/yr
Turbines@<1000 KW	0.50	1.36	0.31	0.01	1.29	0.19	0.16	0.65	1.68	0.30	0.46	0.91	MGal/mo	7.85	150	MGal/yr
Back-up Generator:G4	0.21	0.15	0.27	0.22	0.30	0.20	0.30	0.13	0.22	0.18	0.18	0.26	MGal/mo	2.61	32.13	MGal/yr
North Crane	134.00	53.00	43.00	97.00	83.00	72.00	98.00	53.00	272.00	288.00	340.00	244.00	Gal/mo	1,777.0	N/A	Gallyr
South Crane	1,265.00	682.00	1,432.00	1,451.00	695.00	806.00	599.00	561.00	468.00	423.00	299.00	546.00	Gal/mo	9,227.0	N/A	Gallyr
Crane Total	1,399.00	735.00	1,475.00	1,548.00	778.00	878.00	697.00	614.00	740.00	711.00	639.00	790.00	Gal/mo	11,004	21,339	Gallyr
Turbine Starter Engines	2.82	2.02	5.98	2.79	3.84	4.31	3.27	3.06	3.81	6.59	7.50	7.72	Hrs/mo	413.6	960	Gallyr at 7.7 gal/hr
Boom Boat (VP)	7.00	7.00	1.60	0.40	0.30	0.30	0.30	9.40	6.20	6.70	0.80	5.10	Gal/mo	45.1	1,406	Gallyr
P-18 - Em FW Pump	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.00	3.00	5.00	3.00	7.00	Hrs/mo	24.0	50	Hrs/yr
Tank Throughputs:																
V-38	96,859.0	97,385.0	93,974.0	82,446.0	92,987.0	88,673.0	88,527.0	84,310.0	84,890.0	81,333.0	79,864.0	80,484.0	Bbls/mo	1,051,842.0	N/A	Bbls/yr
Produced Gas	106,975.0	108,732.0	106,401.0	97,825.0	92,482.0	99,508.0	103,617.0	103,304.0	94,948.0	90,509.0	100,432.0	94,644.0	MSCF/mo	1,199.38	N/A	MMSCF/yr
Solvent Usage:																
Enversol 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 RE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 6.64 lbs/gal
Z-Sol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.17 lbs/gal
Transfoam Plus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.64 lbs/gal
Sigma Thinner 90-53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.39 lbs/gal
Sigma Thinner 91-57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.28 lbs/gal
Carboline Thinner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.10 lbs/gal
Solvent Total	2.50	19.50	38.50	21.50	19.50	14.50	17.10	22.00	10.50	11.50	17.50	24.00	Gal/mo	0.000	9.59	Tons/yr ROC
Coatings Total	900	4,231	3,267	2,740	3,752	5,035	4,666	2,606	2,237	2,250	2,655	2,402	Gal/mo	36,742	N/A	Gallyr
Boats:																
Work Boat Fuel:	975	4,231	3,267	2,740	3,752	5,035	4,666	2,606	2,237	2,250	2,655	2,402	Gal/mo	19,372	N/A	Gallyr
Total Boats Fuel	1,875	8,462	6,534	5,480	7,504	10,070	9,332	5,212	4,474	4,500	5,315	5,005	Gal/mo	56,113	167,100	Gallyr
Boat Emissions:																
ROC	0.03	0.07	0.05	0.05	0.05	0.13	0.12	0.09	0.08	0.08	0.08	0.08	Tons/mo	0.93	2.77	Tons/yr at 33.15 lbs/MGal
NOx	0.53	1.19	0.92	0.77	1.32	2.04	1.50	1.31	1.32	1.55	1.55	1.40	Tons/mo	15.74	46.87	Tons/yr at 561.00 lbs/MGal
PM	0.03	0.07	0.05	0.05	0.06	0.13	0.12	0.09	0.08	0.08	0.09	0.08	Tons/mo	0.94	2.80	Tons/yr at 33.50 lbs/MGal
SOx	0.01	0.02	0.01	0.01	0.01	0.03	0.03	0.02	0.02	0.02	0.02	0.02	Tons/mo	0.21	0.63	Tons/yr at 7.50 lbs/MGal
CO	0.10	0.22	0.17	0.14	0.19	0.39	0.27	0.24	0.24	0.24	0.28	0.26	Tons/mo	2.86	8.52	Tons/yr at 102.00 lbs/MGal

Platform Gail
PTO No. 1494 Equipment Usage
Rolling 12-Months Ending:
Nov-13

Equipment	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	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	10.8	0.0	0.0	0.0	41.0	MSCF/mo	0.05	N/A	MMSCF/yr
HP Pilot/Purge	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.10	N/A	MMSCF/yr
HP Planned & PIP	92.1	92.1	92.1	92.1	92.1	92.1	92.1	102.9	92.1	92.1	92.1	133.1	MSCF/mo	1.16	4.9	MMSCF/yr
HP Unplanned	215.0	70.0	318.0	330.0	67.0	48.0	176.0	459.0	246.0	63.0	176.0	30.0	MSCF/mo	2.20	Exempt	MMSCF/yr
LP Planned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.00	N/A	MMSCF/yr
LP Pilot/Purge	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	N/A	MMSCF/yr
LP Planned & PIP	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	2.31	MMSCF/yr
LP Unplanned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.00	Exempt	MMSCF/yr
Gas Consumption:																
Turbines: G1	27.9	27.2	25.8	27.8	24.7	28.9	29.8	27.0	29.9	25.9	26.8	29.0	MMSCF/mo	332.61	N/A	MMSCF/yr
G2	29.1	28.5	26.1	27.2	28.4	29.0	29.0	29.0	18.8	28.5	24.6	20.7	MMSCF/mo	318.10	N/A	MMSCF/yr
G3	28.2	28.3	25.5	27.8	27.7	28.7	29.6	28.7	30.2	26.8	26.8	28.5	MMSCF/mo	337.04	N/A	MMSCF/yr
Turbines @ all loads	85.2	84.0	77.3	82.8	80.7	84.9	89.3	83.7	78.9	81.1	81.6	78.2	MMSCF/mo	987.75	1,325	MMSCF/yr
Turbine@<1000 KW	0.02	0.04	0.02	0.2	0.06	0.02	0.02	0.0	0.1	0.1	0.06	0.01	MMSCF/mo	0.65	9.0	MMSCF/yr
Diesel Use:																
Turbines: G1	0.69	0.16	0.00	1.84	0.18	0.11	0.28	3.85	0.20	0.37	0.905	0.002	MGal/mo	8.58	N/A	MGal/yr
G2	0.07	0.14	0.01	1.80	0.17	0.17	0.54	0.81	0.01	0.322	0.15	0.016	MGal/mo	4.19	N/A	MGal/yr
G3	0.75	0.49	0.01	2.20	0.02	0.14	0.39	1.73	0.70	0.32	0.194	0.00	MGal/mo	6.93	N/A	MGal/yr
Turbines @ all loads	1.5	0.8	0.0	5.8	0.4	0.4	1.2	6.4	0.9	1.0	1.24	0.0	MGal/mo	19.70	335	MGal/yr
Turbine@<1000 KW	1.38	0.31	0.01	1.29	0.19	0.18	0.65	1.68	0.30	0.46	0.91	0.02	MGal/mo	7.36	150	MGal/yr
Back-up Generator:G4	0.15	0.27	0.22	0.30	0.20	0.30	0.13	0.22	0.18	0.18	0.26	0.15	MGal/mo	2.56	32.13	MGal/yr
North Crane	53.00	43.00	97.00	83.00	72.00	98.00	53.00	272.00	288.00	340.00	244.00	181.00	Gal/mo	1,624.0	N/A	Gallyr
South Crane	682.00	1,432.00	1,451.00	695.00	806.00	599.00	561.00	468.00	423.00	299.00	546.00	336.00	Gal/mo	8,268.0	N/A	Gallyr
Crane Total	735.00	1,475.00	1,548.00	778.00	878.00	697.00	614.00	740.00	711.00	639.00	790.00	517.00	Gal/mo	10,122	21,339	Gallyr
Turbine Starter Engines	2.02	5.98	2.79	3.84	4.31	3.27	3.05	3.81	6.59	7.50	7.72	5.54	Hrs/mo	434.5	960	Gallyr at 7.7 gallyr
Boom Boat (VP)	7.00	1.60	0.40	0.30	0.80	0.30	9.40	6.20	6.70	8.00	5.10	0.80	Gal/mo	38.9	1,486	Gallyr
P-18 - Em FW Pump	1.00	0.00	1.00	0.00	1.00	1.00	1.00	3.00	5.00	3.00	7.00	4.00	Hrs/mo	27.0	50	Hrs/yr
Tank Throughputs:																
V-06	97,385.0	93,974.0	82,446.0	92,987.0	88,673.0	88,527.0	84,310.0	84,880.0	81,333.0	79,884.0	80,484.0	78,114.0	Bbls/mo	1,032,997.0	N/A	Bbls/yr
Produced Gas	108,732.0	106,401.0	97,825.0	92,482.0	99,508.0	103,617.0	103,304.0	94,948.0	90,509.0	100,432.0	94,644.0	91,446.0	MSCF/mo	1,183.85	N/A	MMSCF/yr
Solvent Usage																
Envirosol 2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 1.64 lb/gal
87 RB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 6.64 lb/gal
Z-Sol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.000	N/A	Tons/yr ROC at 0.17 lb/gal
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 0.64 lb/gal
Sigma Thinner 90-53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.39 lb/gal
Sigma Thinner 91-57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.28 lb/gal
Carboline Thinner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.10 lb/gal
Solvent Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.000	9.59	Tons/yr ROC
Coatings Total	19.50	38.50	21.50	19.50	14.50	17.10	22.00	10.50	11.50	17.50	24.00	12.00	Gal/mo	228.10	N/A	Gallyr
Boats:																
Crew Boat Fuel:	4,231	3,267	2,740	3,752	5,035	4,666	2,606	2,237	2,250	2,655	2,402	3,008	Gal/mo	38,850	N/A	Gallyr
Work Boat Fuel:	0	0	0	0	2,698	2,614	2,743	2,424	2,438	2,876	2,603	3,259	Gal/mo	21,655	N/A	Gallyr
Total Boats Fuel	4,231	3,267	2,740	3,752	7,733	7,280	5,349	4,661	4,688	5,531	5,005	6,267	Gal/mo	60,505	167,100	Gallyr
Boat Emissions																
ROC	0.07	0.05	0.05	0.06	0.13	0.12	0.09	0.08	0.08	0.09	0.08	0.10	Tons/mo	1.00	2.77	Tons/yr at 33.15 lbs/MGal
NOx	1.19	0.92	0.77	1.05	2.17	2.04	1.50	1.31	1.32	1.55	1.40	1.76	Tons/mo	16.97	46.87	Tons/yr at 561.00 lbs/MGal
PM	0.07	0.05	0.05	0.06	0.13	0.12	0.09	0.08	0.08	0.09	0.08	0.10	Tons/mo	1.01	2.80	Tons/yr at 33.50 lbs/MGal
SOx	0.02	0.01	0.01	0.01	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	Tons/mo	0.23	0.63	Tons/yr at 7.50 lbs/MGal
CO	0.22	0.17	0.14	0.19	0.39	0.37	0.27	0.24	0.24	0.28	0.26	0.32	Tons/mo	3.09	8.52	Tons/yr at 102.00 lbs/MGal

Platform Gall
 PTO No. 1494 Equipment Usage
 Rolling 12-Months Ending:
 Dec-13

Equipment	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	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	10.8	0.0	0.0	0.0	41.0	81.0	MSCF/mo	0.13	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	102.9	92.1	92.1	92.1	133.1	173.1	MSCF/mo	1.24	4.9	MMSCF/yr
HP Unplanned	70.0	318.0	330.0	67.0	48.0	176.0	459.0	246.0	63.0	176.0	30.0	76.0	MSCF/mo	2.06	Exempt	MMSCF/yr
LP Planned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.00	N/A	MMSCF/yr
LP Pilot/Purge	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	N/A	MMSCF/yr
LP Planned & 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	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	0.00	Exempt	MMSCF/yr
Gas Consumption:																
Turbines: G1	27.2	25.8	27.8	24.7	25.9	29.8	27.0	29.9	25.9	28.8	29.0	24.6	MMSCF/mo	329.39	N/A	MMSCF/yr
G2	28.5	26.1	27.2	28.4	27.4	29.9	29.0	18.8	28.5	24.6	20.7	32.1	MMSCF/mo	321.08	N/A	MMSCF/yr
G3	28.3	25.5	27.8	27.7	28.7	29.6	27.6	30.2	26.8	28.2	26.5	27.0	MMSCF/mo	335.82	N/A	MMSCF/yr
Turbines @ all loads	84.0	77.3	82.8	80.7	84.9	89.3	83.7	78.9	81.1	81.6	76.2	83.7	MMSCF/mo	986.29	1,325	MMSCF/yr
Turbines@<1000 KW	0.04	0.02	0.17	0.1	0.02	0.02	0.03	0.1	0.1	0.1	0.01	0.05	MMSCF/mo	0.69	9.0	MMSCF/yr
Diesel Use:																
Turbines: G1	0.16	0.00	1.84	0.18	0.11	0.28	3.85	0.20	0.37	0.91	0.002	0.992	MGal/mo	8.89	N/A	MGal/yr
G2	0.14	0.01	1.80	0.17	0.17	0.54	0.81	0.01	0.32	0.151	0.02	0.001	MGal/mo	4.13	N/A	MGal/yr
G3	0.49	0.01	2.20	0.02	0.14	0.39	1.73	0.70	0.32	0.18	0.003	1.30	MGal/mo	7.47	N/A	MGal/yr
Turbines @ all loads	0.8	0.0	5.8	0.4	0.4	1.2	6.4	0.9	1.0	1.2	0.02	2.3	MGal/mo	20.48	335	MGal/yr
Turbines@<1000 KW	0.31	0.01	1.29	0.19	0.18	0.65	1.68	0.30	0.46	0.91	0.02	0.41	MGal/mo	6.40	150	MGal/yr
Back-up Generator:G4	0.27	0.22	0.30	0.20	0.30	0.13	0.22	0.18	0.18	0.26	0.15	0.15	MGal/mo	2.55	32.13	MGal/yr
North Crane	43.00	97.00	83.00	72.00	98.00	53.00	272.00	288.00	340.00	244.00	181.00	363.00	Gall/mo	2,134.0	N/A	Gall/yr
South Crane	1,432.00	1,451.00	695.00	806.00	599.00	561.00	468.00	423.00	299.00	546.00	336.00	489.00	Gall/mo	8,105.0	N/A	Gall/yr
Crane Total	1,475.00	1,548.00	778.00	878.00	697.00	614.00	740.00	711.00	639.00	790.00	517.00	852.00	Gall/mo	10,239	21,339	Gall/yr
Turbine Starter Engines	5.98	2.79	3.84	4.31	3.27	3.06	3.81	6.59	7.50	7.72	5.54	5.96	Hrs/mo	464.8	960	Gallyr at 7.7 gall/hr
Boom Boat (VP)	1.60	0.40	0.30	0.30	0.30	0.90	6.20	6.70	8.80	5.10	6.80	6.40	Gall/mo	38.3	1,406	Gallyr
P-1B -Em FW Pump	0.00	1.00	0.00	1.00	1.00	1.00	3.00	5.00	3.00	7.00	4.00	1.00	Hrs/mo	27.0	50	Hrs/yr
Tank Throughputs:																
V-08	53,974.0	82,446.0	92,987.0	88,673.0	88,527.0	84,310.0	84,890.0	81,333.0	79,884.0	80,484.0	78,114.0	79,619.0	Bbls/mo	1,015,231.0	N/A	Bbls/yr
Produced Gas	106,401.0	97,825.0	92,482.0	99,508.0	103,617.0	103,304.0	94,948.0	90,509.0	100,432.0	94,644.0	91,446.0	103,350.0	MSCF/mo	1,178.47	N/A	MMSCF/yr
Solvent Usage																
Envirosol 2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 1.64 lbs/gal
87 RB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 6.64 lbs/gal
Z-Sol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.17 lbs/gal
Transfoam Plus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.64 lbs/gal
Sigma Thinner 90-53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.39 lbs/gal
Sigma Thinner 91-57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.28 lbs/gal
Carboline Thinner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.10 lbs/gal
Solvent Total	38.50	21.50	19.50	14.50	17.10	22.00	10.50	11.50	17.50	24.00	12.00	9.50	Gal/mo	6.000	9.59	Tons/yr ROC
Coatings Total	3.267	2.740	3.752	5.035	4.666	2.606	2.237	2.250	2.655	2.402	3.008	3.082	Gal/mo	37.701	N/A	Gallyr
Crew Boat Fuel:	0	0	0	0	0	0	0	0	0	0	0	0	Gal/mo	24,514	N/A	Gallyr
Work Boat Fuel:	3.267	2.740	3.752	7.734	7.280	5.349	4.661	4.688	5.531	5.005	6.267	5.940	Gal/mo	62,215	167,100	Gallyr
Total Boats Fuel	3.267	2.740	3.752	7.734	7.280	5.349	4.661	4.688	5.531	5.005	6.267	5.940	Gal/mo	62,215	167,100	Gallyr
Boat Emissions																
ROC	0.05	0.05	0.06	0.13	0.12	0.09	0.08	0.08	0.09	0.08	0.10	0.10	Tons/mo	1.03	2.77	Tons/yr at 33.15 lbs/IMGal
NOx	0.92	0.77	1.05	2.17	2.04	1.50	1.31	1.32	1.55	1.40	1.76	1.67	Tons/mo	17.45	46.87	Tons/yr at 561.00 lbs/IMGal
PM	0.05	0.05	0.06	0.13	0.12	0.09	0.08	0.08	0.09	0.08	0.10	0.10	Tons/mo	1.04	2.80	Tons/yr at 33.50 lbs/IMGal
SOx	0.01	0.01	0.01	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	Tons/mo	0.23	0.63	Tons/yr at 7.50 lbs/IMGal
CO	0.17	0.14	0.19	0.39	0.37	0.27	0.24	0.24	0.28	0.26	0.32	0.30	Tons/mo	3.17	8.52	Tons/yr at 102.00 lbs/IMGal

CLIENT OEC
PROJECT NAME: Oilfied Gas- SCAQMD
LABORATORY NO: 13-102
SAMPLING DATE: February 11, 2013
RECEIVING DATE: February 12, 2013
ANALYSIS DATE: February 12, 2013
REPORT DATE: February 13, 2013

Laboratory Analysis Report

Analysis Method	SCAQMD 307-91				
Detection Limits	0.1 PPMV				
Analyte	Client ID	Plt. Gail Fuel Gas	Plt. Gail Fuel Gas Duplicate	Plt. Grace Fuel Gas	Plt. Grace Fuel Gas Duplicate
	OEC ID	1300632-01	1300632-02	1300632-03	1300632-04
	Sampling Date	2/11/2013	2/11/2013	2/11/2013	2/11/2013
	Lab ID	04313-2	04313-3	04313-4	04313-5
	Units	PPMV	PPMV	PPMV	PPMV
Hydrogen Sulfide	4.0	5.0	6.4	5.7	
Carbonyl Sulfide	4.4	3.8	0.2	0.2	
Methyl Mercaptan	1.7	1.8	0.1	0.1	
Ethyl Mercaptan	0.5	0.5	0.1	<0.1	
Un-Identified S Compounds	2.6	2.7	0.8	0.7	
TRS as H2S	13.2	13.9	7.6	6.6	

TRS: Total Reduced Sulfur as Hydrogen Sulfide



Dr. Andrew Kitto
 President



Letter of Conformance

February 17, 2014

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

VENOCO FOR PLATFORM GAIL AND GRACE 1/1/2013-12/31/2013

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

Hope Bowles

General Manager
SC Fuels
Oxnard Division
Office (805) 299-1219
bowlesh@scfuels.com

OPACITY ANNUAL FORMAL SURVEY REPORT

PLATFORM GAIL

2013

Operator's Initials	Date	Time	Emissions Unit	Were there any visible emissions? Please check one:		If yes, did the emissions last for a period or periods aggregating more than three (3) minutes in any one (1) hour? Please check one: Yes (Include No. of Minutes) No
				Yes	No	
PTC	6/12/2013	715	High Pressure Flare		X	
PTC	6/12/2013	715	Low Pressure Flare		X	
PTC	6/12/2013	900	Turbine Generator (G-1)		X	
PTC	6/12/2013	900	Turbine Generator (G-2)		X	
PTC	6/12/2013	900	Turbine Generator (G-3)		X	
PTC	6/12/2013	900	Back-up Generator (G-4)			Not Running
PTC	6/12/2013	900	Turbine Starter Engine (1)			Not Running
PTC	6/12/2013	900	Turbine Starter Engine (2)			Not Running
PTC	6/12/2013	900	Turbine Starter Engine (3)			Not Running
PTC	6/12/2013	720	South Crane		X	
PTC	6/12/2013	720	North Crane			Not Running
PTC	6/12/2013	800	Boom Boat			Not Running
PTC	6/12/2013	545	Crew Boat		X	
PTC	6/12/2013		Work Boat			Not Running
PTC	6/12/2013	1000	Emergency Fire Water Pump			Not Running
PTC	6/12/2013	1000	Onan Diesel Logging Unit			Not Running
PTC	6/12/2013	1000	Duetz Diesel Slickline Unit			Not Running
PTC	6/12/2013	1000	Abrasive Blasting Operations			Not Running