



February 15, 2015

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 2014 through December 2014:

- 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, and South Crane).
- 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 faint, larger version of the same signature.

Patrick T. Corcoran
Environmental Coordinator

Attach.

Cc: Gerardo Rios, EPA Region IX

15 FEB 16 PM 11:54
A.P.C.D.
Support

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: OPERATIONS MANAGER	Date: 17-Feb-2015
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Time Period Covered by Compliance Certification: 01 / 01 / 14 (MM/DD/YY) to 12 / 31 / 14 (MM/DD/YY)
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ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 2014 (MM/DD/YY) to 12 / 31 / 2014 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <u>71.1N1</u></p>	<p>D. Frequency of monitoring:</p>
<p>B. Description: Tanks that are equipped with vapor recovery.</p>	<p>Periodic</p>
<p>C. Method of monitoring: 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: 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: 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: Glycol dehydrators – closed pipe control system to fuel gas or sales gas system. Requirement to control the ROC emissions from the regenerator vent by a condenser/vapor disposal system that collects and condenses ROC emissions and directs all uncondensed ROC emissions to a vapor recovery/disposal system.</p>	<p>Periodic</p>
<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>	

C. Method of monitoring:

Fugitive I&M Program under Rule 74.10 for the inlet and outlet gas and liquid piping connections; records maintained on site which include facility name, APCD permit no., location and size of glycol reboiler, amount of gas dehydrated, and type of glycol used, description of any installed ROC control system, flow diagram of the dehydrator and any ROC controls, and maintenance records of the ROC control system; Annual compliance certification including a visual inspection assuring that the glycol dehydrator emission control system is a closed system, that the tank storing the condensed hydrocarbon liquid is a closed tank, and that the glycol unit is leak-free.

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

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

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

*If yes, attach Deviation Summary Form



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 2014 (MM/DD/YY) to 12 / 31 / 2014 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <u>74.9N8</u></p>	<p>D. Frequency of monitoring:</p>
<p>B. Description: Stationary diesel-fired internal combustion engines with permitted capacity factor of 15% or less.</p>	<p>Periodic</p>
<p>C. Method of monitoring: 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: Stationary diesel-fired internal combustion engines used to power cranes and welding equipment</p>	<p>Periodic</p>
<p>C. Method of monitoring: 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: 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:</p> <p>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></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 / 2014 (MM/DD/YY) to 12 / 31 / 2014 (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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Period Covered by Compliance Certification: 01 / 01 / 2014 (MM/DD/YY) to 12 / 31 / 2014 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: PO1494PC1 Condition No. 2</p>	<p>D. Frequency of monitoring:</p> <p>Periodic</p>
<p>B. Description:</p> <p>Platform Gail Additional Requirements - Maximum number of oil wells (30).</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring:</p> <p>Authority to Construct will be obtained prior to drilling any wells, unless the activity is a redrill. Annual compliance certification that there was no increase in the maximum number of wells. Permit was revised to account for a maximum of 30 wells.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: PO1494PC1 Condition No. 3</p>	<p>D. Frequency of monitoring:</p> <p>Periodic</p>
<p>B. Description:</p> <p>Platform Gail Additional Requirements - BACT requirements for well operations.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring:</p> <p>Annual compliance certification that Wells E-9 Short, E-11 Short, E-11 Long, E-12 Short, E-12 Long, E-22 Short, E-22 Long, are free-flowing or operated with electric motor-driven artificial equipment. Compliance with this requirement is determined monthly and written documentation is reported to the MMS. Note: E-9 Long and E-21 are not currently producing and have been converted to water injection wells.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: PO1494PC1 Condition No. 4</p>	<p>D. Frequency of monitoring:</p> <p>Periodic</p>
<p>B. Description:</p> <p>Platform Gail Additional Requirements - Maximum sulfur content of diesel fuel consumed in the crane engines, turbines, turbine starter engines, backup generator engine, and the boats.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring:</p> <p>Records of certifications from the fuel supplier documenting the sulfur content of each diesel fuel delivery are maintained.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></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 / 2014 (MM/DD/YY) to 12 / 31 / 2014 (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> *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> *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> *If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 2014 (MM/DD/YY) to 12 / 31 / 2014 (MM/DD/YY)

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

<p>A. Attachment # or Permit Condition #: PO1494PC2 Conditions 2&3</p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: Flare ignition system operation – each flare is equipped and maintained with a continuous pilot or autoignition system to ensure combustion disposal of all excess produced or recovered gases.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring: Flare's ignition system is tested monthly and monthly records of the flare's ignition system tests and maintenance activities are maintained. Annual compliance certification that these records are maintained.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> 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 #: PO1494PC3</p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: Drain pit operation exemption from Rule 71.4 requirements since its function is to act as a containment berm.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring: Annual compliance certification that the 7.07 square foot deck drain pit (T-21) acts as a containment berm.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



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<p>A. Attachment # or Permit Condition #: <u>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>	

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 / 2014 (MM/DD/YY) to 12 / 31 / 2014 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <u>54.B.1 (OCS)</u></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> *If yes, attach Deviation Summary Form</p>	

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

<p>A. Attachment # or Permit Condition #: <u>57.B</u></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



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<p>A. Attachment # or Permit Condition #: <u>64.B.1</u></p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p> <p>Gaseous fuel sulfur compounds concentration requirements for all combustion emissions units at this facility combusting gaseous fuel.</p>	<p>Annually</p>
<p>C. Method of monitoring:</p> <p>Annual fuel analysis of the sulfur content of the fuel using South Coast AQMD Method 307-91.</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>64.B.2</u></p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p> <p>Solid or liquid fuel sulfur compounds concentration requirements for all combustion emissions units at this facility combusting solid or liquid fuel.</p>	<p>Periodic</p>
<p>C. Method of monitoring:</p> <p>Fuel supplier's certifications containing fuel sulfur content by weight for each 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>

<p>A. Attachment # or Permit Condition #: <u>68</u></p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p> <p>Carbon Monoxide concentration requirements for external combustion equipment</p>	<p>None</p>
<p>C. Method of monitoring:</p> <p>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>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 / 2014 (MM/DD/YY) to 12 / 31 / 2014 (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> *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> *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> *If yes, attach Deviation Summary Form</p>



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Period Covered by Compliance Certification: 01 / 01 / 2014 (MM/DD/YY) to 12 / 31 / 2014 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <u>74.6</u></p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p> <p>Surface cleaning and degreasing requirements including ROC content limits, application and storage requirements</p>	<p>Periodic</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>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>74.10</u></p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p> <p>Fugitive leak and leak inspection requirements for components at crude oil production and processing facilities.</p>	<p>Periodic</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, duplever arms, valves (not open-ended), open-ended lines, flanges (if designated as exempt), other components.</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>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> *If yes, attach Deviation Summary Form</p>



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Period Covered by Compliance Certification: 01 / 01 / 2014 (MM/DD/YY) to 12 / 31 / 2014 (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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<p>C. Method of monitoring:</p> <p>Routine surveillance and records including specifying the usage of compliant coatings and maintaining VOC records of coatings used (MSDSs are maintained). VOC content of coatings are measured using EPA Method 24, VOC content of exempt organic compounds are measured using CARB Method 432, and acid content of pretreatment wash primers are measured using ASTM Method D 1613-85, and metal content of metallic pigmented coatings are measured using SCAQMD Method 311-91.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>
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ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 2014 (MM/DD/YY) to 12 / 31 / 2014 (MM/DD/YY)

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

<p>A. Attachment # or Permit Condition #: <u>40CFR61.M</u></p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: National emission standard for asbestos</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring: Annual compliance certification that compliance with 40 CFR 61 Subpart M is met if an asbestos demolition or renovation activity occurs.</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>ATCM ENG.N3</u></p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: Stationary compression ignition engines used solely on OCS platforms</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring: Annual certification that monthly fuel consumption records, hours of operation, and fuel type records are maintained. ATCM emission standards are not federally enforceable.</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 / 2014 (MM/DD/YY) to 12 / 31 / 2014 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: 40CFR63ZZZZ3</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description: RICE MACT for emergency diesel engines – oil change and inspections</p>	<p>Periodic</p>
<p>C. Method of monitoring: Annual compliance certification that maintenance records are maintained and engines are equipped with non-resettable hour meters.</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 #: 40CFR63ZZZZ4</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description: 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: 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> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 40CFR63ZZZZ6</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description: RICE MACT for non-emergency diesel engines greater than 500 HP – CO ppm limit</p>	<p>Periodic</p>
<p>C. Method of monitoring: 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 conducted in March 2014.</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>



ANNUAL COMPLIANCE CERTIFICATION DEVIATION SUMMARY FORM

Period Covered by Compliance Certification: 01 / 01 / 14 (MM/DD/YY) to 12 / 31 / 14 (MM/DD/YY)

A. Attachment # or Permit Condition #: 74.23 N2/1494	B. Equipment description: Turbine G-02 (Breakdown and Excess Emissions reported).	C. Deviation Period: Date & Time Begin: End: When Discovered: Date & Time 04/27/2014
D. Parameters monitored: NOX	E. Limit: 0.13 lb/hr	F. Actual: 15.36 lb/hr
G. Probable Cause of Deviation: Waste Heat Recovery Unit actuator failure		H. Corrective actions taken: Repaired actuator

A. Attachment # or Permit Condition #: 74.23 N2/1494	B. Equipment description: Programmable Logic Controller (Excess Emissions reported)	C. Deviation Period: Date & Time Begin: End: When Discovered: Date & Time 05/02/14
D. Parameters monitored: NOX	E. Limit: 0.15 lb/hr	F. Actual: 144 lb
G. Probable Cause of Deviation: Low ammonia injection rates due to PLC programming error		H. Corrective actions taken: Corrected programming

A. Attachment # or Permit Condition #: 74.23 N2/1494	B. Equipment description: SCR Pump (Excess Emissions reported)	C. Deviation Period: Date & Time Begin: End: : When Discovered: Date & Time 08/29/14
D. Parameters monitored: NOX	E. Limit 0.05 lb/hr	F. Actual: 3 lb/hr
G. Probable Cause of Deviation: Low ammonia rate during maintenance		H. Corrective actions taken: Completed maintenance



ANNUAL COMPLIANCE CERTIFICATION DEVIATION SUMMARY FORM

Period Covered by Compliance Certification: 01 / 01 / 14 (MM/DD/YY) to 12 / 31 / 14 (MM/DD/YY)

A. Attachment # or Permit Condition #: 74.23 N2/1494	B. Equipment description: Turbine G-02 (Breakdown and Excess Emissions reported).	C. Deviation Period: Date & Time Begin: End: When Discovered: Date & Time <u>12/14/14</u>
D. Parameters monitored: NOX	E. Limit: 2.7 lb/hr	F. Actual: 7.34 lb/hr
G. Probable Cause of Deviation: Faulty connector on injection pump solenoid valve		H. Corrective actions taken: Repaired connector

A. Attachment # or Permit Condition #: PO1494PC2 Condition 1&4	B. Equipment description: High Pressure Flare	C. Deviation Period: Date & Time Begin: End: When Discovered: Date & Time <u>04/28/14</u>
D. Parameters monitored: Time allowed for unplanned flaring of sour gas	E. Limit: 60 minutes	F. Actual: 87 minutes
G. Probable Cause of Deviation: Platform Shutdown (PSD) and subsequent restart		H. Corrective actions taken: Resumed normal operations

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 / 14 (MM/DD/YY) to 12/31/14 (MM/DD/YY)

A. Emission Unit Description: Turbine G-02 @ 30% Load (Gas)			B. Pollutant: NO _x
C. Measured Emission Rate: 1.9 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 24-26, 2014

A. Emission Unit Description: Turbine G-02 @ 30% Load (Gas)			B. Pollutant: NH ₃
C. Measured Emission Rate: 10.8 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 24-26, 2014

A. Emission Unit Description: Turbine G-02 @ 30% Load (Diesel)			B. Pollutant: NO _x
C. Measured Emission Rate: 4.6 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 24-26, 2014

A. Emission Unit Description: Turbine G-02 @ 30% Load (Diesel)			B. Pollutant: NH ₃
C. Measured Emission Rate: 10.5 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 24-26, 2014

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: 01/01/14 (MM/DD/YY) to 12/31/14 (MM/DD/YY)

A. Emission Unit Description: Turbine G-02 @ 50% Load (Gas)			B. Pollutant: NO _x
C. Measured Emission Rate: 2.1 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 24-26, 2014

A. Emission Unit Description: Turbine G-02 @ 50% Load (Gas)			B. Pollutant: NH ₃
C. Measured Emission Rate: 9.2 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 24-26, 2014

A. Emission Unit Description: Turbine G-02 @ 50% 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 24-26, 2014

A. Emission Unit Description: Turbine G-02 @ 50% Load (Diesel)			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 24-26, 2014

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: 01/01/14 (MM/DD/YY) to 12/31/14 (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 24-26, 2014

A. Emission Unit Description: Turbine G-02 @ 75% Load (Gas)			B. Pollutant: NH ₃
C. Measured Emission Rate: 6.0 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 24-26, 2014

A. Emission Unit Description: Turbine G-02 @ 75% Load (Diesel)			B. Pollutant: NO _x
C. Measured Emission Rate: 2.8 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 24-26, 2014

A. Emission Unit Description: Turbine G-02 @ 75% Load (Diesel)			B. Pollutant: NH ₃
C. Measured Emission Rate: 6.8 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 24-26, 2014

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: 01/01/14 (MM/DD/YY) to 12/31/14 (MM/DD/YY)

A. Emission Unit Description: Turbine G-02 @ 100% Load (Gas)			B. Pollutant: NO _x
C. Measured Emission Rate: 0.9 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 24-26, 2014

A. Emission Unit Description: Turbine G-02 @ 100% Load (Gas)			B. Pollutant: NH ₃
C. Measured Emission Rate: 4.1 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 24-26, 2014

A. Emission Unit Description: Turbine G-02 @ 100% Load (Diesel) Not Applicable			B. Pollutant: NO _x
C. Measured Emission Rate: 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 24-26, 2014

A. Emission Unit Description: Turbine G-02 @ 100% Load (Diesel) Not Applicable			B. Pollutant: NH ₃
C. Measured Emission Rate: 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 24-26, 2014

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: 01/01/14 (MM/DD/YY) to 12/31/14 (MM/DD/YY)

A. Emission Unit Description: Turbine G-03 @ 30% Load (Gas)			B. Pollutant: NO _x
C. Measured Emission Rate: 3.1 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 24-26, 2014

A. Emission Unit Description: Turbine G-03 @ 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 24-26, 2014

A. Emission Unit Description: Turbine G-03 @ 30% Load (Diesel)			B. Pollutant: NO _x
C. Measured Emission Rate: 8.0 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 24-26, 2014

A. Emission Unit Description: Turbine G-03 @ 30% Load (Diesel)			B. Pollutant: NH ₃
C. Measured Emission Rate: 7.9 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 24-26, 2014

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: 01/01/14 (MM/DD/YY) to 12/31/14 (MM/DD/YY)

A. Emission Unit Description: Turbine G-03 @ 50% Load (Gas)			B. Pollutant: NO _x
C. Measured Emission Rate: 1.3 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 24-26, 2014

A. Emission Unit Description: Turbine G-03 @ 50% Load (Gas)			B. Pollutant: NH ₃
C. Measured Emission Rate: 10.5 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 24-26, 2014

A. Emission Unit Description: Turbine G-03 @ 50% Load (Diesel)			B. Pollutant: NO _x
C. Measured Emission Rate: 2.9 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 24-26, 2014

A. Emission Unit Description: Turbine G-03 @ 50% Load (Diesel)			B. Pollutant: NH ₃
C. Measured Emission Rate: 5.6 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 24-26, 2014

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: 01/01/14 (MM/DD/YY) to 12/31/14 (MM/DD/YY)

A. Emission Unit Description: Turbine G-03 @ 75% Load (Gas)			B. Pollutant: NO _x
C. Measured Emission Rate: 1.3 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 24-26, 2014

A. Emission Unit Description: Turbine G-03 @ 75% Load (Gas)			B. Pollutant: NH ₃
C. Measured Emission Rate: 5.7 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 24-26, 2014

A. Emission Unit Description: Turbine G-03 @ 75% Load (Diesel)			B. Pollutant: NO _x
C. Measured Emission Rate: 3.9 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 24-26, 2014

A. Emission Unit Description: Turbine G-03 @ 75% Load (Diesel)			B. Pollutant: NH ₃
C. Measured Emission Rate: 3.5 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 24-26, 2014

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: 01/01/14 (MM/DD/YY) to 12/31/14 (MM/DD/YY)

A. Emission Unit Description: Turbine G-03 @ 100% Load (Gas)			B. Pollutant: NO _x
C. Measured Emission Rate: 1.7 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 24-26, 2014

A. Emission Unit Description: Turbine G-03 @ 100% Load (Gas)			B. Pollutant: NH ₃
C. Measured Emission Rate: 5.4 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 24-26, 2014

A. Emission Unit Description: Turbine G-03 @ 100% Load (Diesel)			B. Pollutant: NO _x
C. Measured Emission Rate: 3.6 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 24-26, 2014

A. Emission Unit Description: Turbine G-03 @ 100% 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 24-26, 2014

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: 01/01/14 (MM/DD/YY) to 12/31/14 (MM/DD/YY)

A. Emission Unit Description: Turbine G-01 @ 30% Load (Gas)			B. Pollutant: NO _x
C. Measured Emission Rate: 2.2 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 24-26, 2014

A. Emission Unit Description: Turbine G-01 @ 30% Load (Gas)			B. Pollutant: NH ₃
C. Measured Emission Rate: 5.7 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 24-26, 2014

A. Emission Unit Description: Turbine G-01 @ 30% Load (Diesel)			B. Pollutant: NO _x
C. Measured Emission Rate: 9.0 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 24-26, 2014

A. Emission Unit Description: Turbine G-01 @ 30% Load (Diesel)			B. Pollutant: NH ₃
C. Measured Emission Rate: 8.2 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 24-26, 2014

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: 01/01/14 (MM/DD/YY) to 12/31/14 (MM/DD/YY)

A. Emission Unit Description: Turbine G-01 @ 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 24-26, 2014

A. Emission Unit Description: Turbine G-01 @ 50% Load (Gas)			B. Pollutant: NH ₃
C. Measured Emission Rate: 6.6 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 24-26, 2014

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 24-26, 2014

A. Emission Unit Description: Turbine G-01 @ 50% Load (Diesel)			B. Pollutant: NH ₃
C. Measured Emission Rate: 6.9 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 24-26, 2014

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: 01/01/14 (MM/DD/YY) to 12/31/14 (MM/DD/YY)

A. Emission Unit Description: Turbine G-01 @ 75% Load (Gas)			B. Pollutant: NO _x
C. Measured Emission Rate: 1.0 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 24-26, 2014

A. Emission Unit Description: Turbine G-01 @ 75% Load (Gas)			B. Pollutant: NH ₃
C. Measured Emission Rate: 3.9 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 24-26, 2014

A. Emission Unit Description: Turbine G-01 @ 75% Load (Diesel)			B. Pollutant: NO _x
C. Measured Emission Rate: 4.1 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 24-26, 2014

A. Emission Unit Description: Turbine G-01 @ 75% Load (Diesel)			B. Pollutant: NH ₃
C. Measured Emission Rate: 5.2 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 24-26, 2014

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: 01/01/14 (MM/DD/YY) to 12/31/14 (MM/DD/YY)

A. Emission Unit Description: Turbine G-01 @ 100% Load (Gas)			B. Pollutant: NO _x
C. Measured Emission Rate: 1.8 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 24-26, 2014

A. Emission Unit Description: Turbine G-01 @ 100% Load (Gas)			B. Pollutant: NH ₃
C. Measured Emission Rate: 3.8 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 24-26, 2014

A. Emission Unit Description: Turbine G-01 @ 100% Load (Diesel)			B. Pollutant: NO _x
C. Measured Emission Rate: 3.8 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 24-26, 2014

A. Emission Unit Description: Turbine G-01 @ 100% Load (Diesel)			B. Pollutant: NH ₃
C. Measured Emission Rate: 5.4 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 24-26, 2014

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 / 14 (MM/DD/YY) to 12 / 31 / 14 (MM/DD/YY)

A. Emission Unit Description: 545 HP Caterpillar Diesel Engine (South Crane) – 10% of Scale			B. Pollutant: CO
C. Measured Emission Rate: <19 ppmv @ 15% O2	D. Limited Emission Rate: 23 ppmv @ 15% O2	E. Specific Source Test or Monitoring Record Citation: AIR-X Job # 22012	F. Test Date: 02/18/2014

A. Emission Unit Description: 545 HP Caterpillar Diesel Engine (South Crane) – Actual			B. Pollutant: CO
C. Measured Emission Rate: 8.1 ppmv @ 15% O2	D. Limited Emission Rate: 23 ppmv @ 15% O2	E. Specific Source Test or Monitoring Record Citation: AIR-X Job # 22012	F. Test Date: 02/18/2014

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:

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:

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-14

Equipment	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	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	10.8	0.0	0.0	0.0	41.0	81.0	0.0	MSCF/mo	0.13	N/A	MMSCF/yr
HP Pilot/Purge	92.1	92.1	92.1	92.1	92.1	102.9	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	102.9	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.24	4.9	MMSCF/yr
HP Unplanned	318.0	330.0	67.0	48.0	178.0	459.0	246.0	63.0	178.0	30.0	78.0	112.0	MSCF/mo	2.10	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	25.8	27.8	24.7	28.9	29.8	27.0	29.9	25.9	28.8	29.0	24.6	27.2	MMSCF/mo	329.40	N/A	MMSCF/yr
G2	28.1	27.2	28.4	27.4	29.9	29.0	18.8	28.5	24.6	20.7	32.1	31.1	MMSCF/mo	323.69	N/A	MMSCF/yr
G3	25.5	27.8	27.7	28.7	29.6	27.6	30.2	26.8	28.2	28.5	27.0	26.9	MMSCF/mo	334.39	N/A	MMSCF/yr
Turbines @ all loads	77.3	82.8	80.7	84.9	89.3	83.7	78.9	81.1	81.6	78.2	83.7	85.2	MMSCF/mo	987.48	1,325	MMSCF/yr
Turbine@<1000 KW	0.02	0.17	0.06	0.0	0.02	0.03	0.05	0.1	0.1	0.0	0.05	0.03	MMSCF/mo	0.68	9.0	MMSCF/yr
Diesel Use:																
Turbines: G1	0.00	1.84	0.18	0.11	0.28	3.85	0.20	0.37	0.91	0.00	0.992	0.015	MGal/mo	8.73	N/A	MGal/yr
G2	0.01	1.80	0.17	0.17	0.54	0.81	0.01	0.32	0.15	0.16	0.00	0.019	MGal/mo	4.01	N/A	MGal/yr
G3	0.01	2.20	0.02	0.14	0.39	1.73	0.70	0.32	0.18	0.00	1.300	0.8910	MGal/mo	7.88	N/A	MGal/yr
Turbines @ all loads	0.0	5.8	0.4	0.4	1.2	6.4	0.9	1.0	1.2	0.0	2.29	0.9254	MGal/mo	20.62	335	MGal/yr
Turbine@<1000 KW	0.01	1.29	0.19	0.18	0.65	1.68	0.30	0.46	0.91	0.02	0.41	0.1131	MGal/mo	6.21	150	MGal/yr
Back-up Generator:G4	0.22	0.30	0.20	0.30	0.13	0.22	0.18	0.18	0.26	0.15	0.15	0.37	MGal/mo	2.66	32.13	MGal/yr
North Crane	97.00	83.00	72.00	98.00	53.00	272.00	288.00	340.00	244.00	181.00	363.00	416.00	Gal/mo	2,507.0	N/A	Gal/yr
South Crane	1,451.00	695.00	806.00	599.00	561.00	468.00	423.00	299.00	546.00	336.00	489.00	917.00	Gal/mo	7,590.0	N/A	Gal/yr
Crane Total	1,548.00	778.00	878.00	697.00	614.00	740.00	711.00	639.00	790.00	517.00	852.00	1,333.00	Gal/mo	10,097	21,339	Gal/yr
Turbine Starter Engines	2.79	3.84	4.31	3.27	3.06	3.81	6.59	7.50	7.72	5.54	5.96	3.75	Hrs/mo	447.7	960	Gal/yr at 7.7 gal/hr
Boom Boat (VP)	0.40	0.30	0.30	0.30	0.40	6.20	6.70	6.80	5.10	0.80	6.40	0.80	Gal/mo	37.5	1,406	Gal/yr
P-18 - Em FW Pump	1.00	0.00	1.00	1.00	1.00	3.00	5.00	3.00	7.00	4.00	1.00	1.00	Hrs/mo	27.0	50	Hrs/yr
Tank Throughputs:																
V-08	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	79,619.0	79,657.0	Bbls/mo	1,000,914.0	N/A	Bbls/yr
Produced Gas	97,625.0	92,482.0	99,508.0	103,617.0	103,304.0	94,948.0	80,509.0	100,432.0	94,644.0	91,446.0	103,350.0	102,023.0	MSCF/mo	1,174.09	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 81-57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.28 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	21.50	19.50	14.50	17.10	22.00	10.50	11.50	17.50	24.00	12.00	9.50	18.10	Gal/mo	0.000	9.59	Tons/yr ROC
Coatings Total																
Boats:																
Crew Boat Fuel:	2,740	3,752	5,035	4,666	2,606	2,237	2,250	2,655	2,402	3,008	3,082	1,964	Gal/mo	36,397	N/A	Gal/yr
Work Boat Fuel:	0	0	2,699	2,614	2,743	2,424	2,438	2,876	2,603	3,259	2,859	1,222	Gal/mo	25,736	N/A	Gal/yr
Total Boats Fuel	2,740	3,752	7,734	7,280	5,349	4,661	4,688	5,531	5,005	6,267	5,940	3,185	Gal/mo	62,133	167,100	Gal/yr
Boat Emissions																
ROC	0.05	0.06	0.13	0.12	0.09	0.08	0.08	0.09	0.08	0.10	0.10	0.05	Tons/mo	1.03	2.77	Tons/yr at 33.15 lbs/MGal
NOx	0.77	1.05	2.17	2.04	1.50	1.31	1.32	1.55	1.40	1.76	1.67	0.89	Tons/mo	17.43	46.87	Tons/yr at 561.00 lbs/MGal
PM	0.05	0.06	0.13	0.12	0.09	0.08	0.08	0.09	0.08	0.10	0.10	0.05	Tons/mo	1.04	2.80	Tons/yr at 33.50 lbs/MGal
SOx	0.01	0.01	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	Tons/mo	0.23	0.63	Tons/yr at 7.50 lbs/MGal
CO	0.14	0.19	0.39	0.37	0.27	0.24	0.24	0.28	0.26	0.32	0.30	0.16	Tons/mo	3.17	8.52	Tons/yr at 102.00 lbs/MGal

Platform Gail
PTO No. 1494 Equipment Usage
Rolling 12-Months Ending:
Feb-14

Equipment	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Gas Consumption:																
HP Planned	0.0	0.0	0.0	0.0	10.8	0.0	0.0	0.0	41.0	81.0	0.0	0.0	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 & PIP	92.1	92.1	92.1	92.1	102.9	92.1	92.1	92.1	133.1	173.1	92.1	92.1	MSCF/mo	1.24	4.9	MMSCF/yr
HP Unplanned	330.0	67.0	48.0	176.0	459.0	246.0	63.0	176.0	30.0	76.0	112.0	383.0	MSCF/mo	2.17	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	27.8	24.7	28.9	29.8	27.0	29.9	25.9	28.8	29.0	24.6	27.2	24.4	MMSCF/mo	328.01	N/A	MMSCF/yr
G2	27.2	28.4	27.4	29.9	29.0	18.8	28.5	24.6	20.7	32.1	31.1	28.1	MMSCF/mo	325.71	N/A	MMSCF/yr
G3	27.8	27.7	28.7	29.6	27.6	30.2	26.8	28.2	28.5	27.0	26.9	24.4	MMSCF/mo	333.31	N/A	MMSCF/yr
Turbines @ all loads	82.8	80.7	84.9	89.3	83.7	78.9	81.1	81.6	78.2	83.7	85.2	76.9	MMSCF/mo	987.03	1,325	MMSCF/yr
Turbines@<1000 KW	0.17	0.06	0.02	0.0	0.03	0.05	0.15	0.1	0.0	0.1	0.03	0.54	MMSCF/mo	1.20	9.0	MMSCF/yr
Diesel Use:																
Turbines: G1	1.84	0.18	0.11	0.28	3.85	0.20	0.37	0.91	0.00	0.99	0.015	0.590	MGal/mo	9.32	N/A	MGal/yr
G2	1.80	0.17	0.17	0.34	0.81	0.01	0.32	0.15	0.02	0.001	0.02	0.614	MGal/mo	4.62	N/A	MGal/yr
G3	2.20	0.02	0.14	0.39	1.73	0.70	0.32	0.18	0.00	1.30	0.891	0.3710	MGal/mo	8.25	N/A	MGal/yr
Turbines @ all loads	5.8	0.4	0.4	1.2	6.4	0.9	1.0	1.2	2.3	2.3	0.93	1.5750	MGal/mo	22.18	335	MGal/yr
Turbines@<1000 KW	1.29	0.19	0.18	0.65	1.68	0.30	0.46	0.91	0.02	0.41	0.11	0.3110	MGal/mo	6.50	150	MGal/yr
Back-up Generator:G4	0.30	0.20	0.30	0.13	0.22	0.18	0.18	0.26	0.15	0.15	0.37	0.21	MGal/mo	2.64	32.13	MGal/yr
North Crane	83.00	72.00	98.00	53.00	272.00	288.00	340.00	244.00	181.00	363.00	416.00	98.00	Gal/mo	2,508.0	N/A	Gal/yr
South Crane	695.00	806.00	599.00	561.00	468.00	423.00	299.00	546.00	336.00	489.00	917.00	1,576.00	Gal/mo	7,715.0	N/A	Gal/yr
Crane Total	778.00	878.00	697.00	614.00	740.00	711.00	639.00	790.00	517.00	852.00	1,333.00	1,674.00	Gal/mo	10,223	21,339	Gal/yr
Turbine Starter Engines	3.84	4.31	3.27	3.06	3.81	6.59	7.50	7.72	5.54	5.96	3.75	4.52	Hrs/mo	461.0	960	Gal/yr at 7.7 gal/hr
Boom Boat (VP)	0.30	0.30	0.30	9.40	6.20	6.70	0.80	5.10	0.80	6.40	0.80	0.30	Gal/mo	37.4	1,406	Gal/yr
P-18 - Em FW Pump	0.00	1.00	1.00	1.00	3.00	5.00	3.00	7.00	4.00	1.00	0.00	0.00	Hrs/mo	27.0	50	Hrs/yr
Tank Throughputs:																
V-08	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	79,619.0	79,657.0	71,190.0	Bbls/mo	989,558.0	N/A	Bbls/yr
Produced Gas	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	102,023.0	86,053.0	MSCF/mo	1,162.32	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 1.84 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
Transocean Plus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.64 lbs/gal
Sigma Thinner 90-53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.39 lbs/gal
Sigma Thinner 81-57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.28 lbs/gal
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	19.50	14.50	17.10	22.00	10.50	11.50	17.50	24.00	12.00	9.50	18.10	15.00	Gal/mo	0.000	9.59	Tons/yr ROC
Coatings Total														191.20	N/A	Gal/yr
Boats:																
Crew Boat Fuel:	3,752	5,035	4,666	2,606	2,237	2,250	2,655	2,402	3,008	3,082	1,964	6,826	Gal/mo	40,483	N/A	Gal/yr
Work Boat Fuel:	0	2,699	2,614	2,743	2,424	2,438	2,876	2,603	3,259	2,859	1,222	1,993	Gal/mo	27,723	N/A	Gal/yr
Total Boats Fuel	3,752	7,734	7,280	5,349	4,661	4,688	5,531	5,005	6,267	5,940	3,185	8,819	Gal/mo	68,212	167,100	Gal/yr
Boat Emissions																
ROC	0.06	0.13	0.12	0.09	0.08	0.08	0.09	0.08	0.10	0.10	0.05	0.15	Tons/mo	1.13	2.77	Tons/yr at 33.15 lbs/MGal
NOx	1.05	2.17	2.04	1.50	1.31	1.32	1.55	1.40	1.76	1.67	0.89	2.47	Tons/mo	19.13	46.87	Tons/yr at 561.00 lbs/MGal
PM	0.08	0.13	0.12	0.09	0.08	0.08	0.09	0.08	0.10	0.10	0.05	0.15	Tons/mo	1.14	2.80	Tons/yr at 33.50 lbs/MGal
SOx	0.01	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.03	Tons/mo	0.26	0.63	Tons/yr at 7.50 lbs/MGal
CO	0.19	0.39	0.37	0.27	0.24	0.24	0.28	0.26	0.32	0.30	0.16	0.45	Tons/mo	3.48	8.52	Tons/yr at 102.00 lbs/MGal

Platform Gail
PTO No. 1494 Equipment Usage
Rolling 12-Months Ending:
Mar-14

Equipment	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Gas Consumption:																
HP Planned	0.0	0.0	0.0	10.8	0.0	0.0	0.0	41.0	81.0	0.0	0.0	0.0	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 & PIP	92.1	92.1	92.1	102.9	92.1	92.1	92.1	133.1	173.1	92.1	92.1	92.1	MSCF/mo	1.24	4.9	MMSCF/yr
HP Unplanned	67.0	48.0	176.0	459.0	246.0	63.0	176.0	30.0	76.0	112.0	383.0	474.0	MSCF/mo	2.31	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	24.7	29.9	29.8	27.0	29.9	29.9	28.8	29.0	24.6	27.2	24.4	27.3	MMSCF/mo	327.49	N/A	MMSCF/yr
Turbines: G2	28.4	27.4	29.9	29.0	18.8	28.5	24.6	20.7	32.1	31.1	28.1	28.8	MMSCF/mo	327.29	N/A	MMSCF/yr
Turbines: G3	27.7	28.7	29.6	27.6	30.2	26.8	28.2	28.5	27.0	26.9	24.4	27.5	MMSCF/mo	333.00	N/A	MMSCF/yr
Turbines @ all loads	80.7	84.9	89.3	83.7	78.9	81.1	81.6	78.2	83.7	85.2	76.9	83.6	MMSCF/mo	987.78	1,325	MMSCF/yr
Turbine@<1000 KW	0.06	0.02	0.02	0.0	0.05	0.15	0.06	0.0	0.1	0.0	0.54	0.17	MMSCF/mo	1.20	9.0	MMSCF/yr
Diesel Use:																
Turbines: G1	0.18	0.11	0.28	3.85	0.20	0.37	0.91	0.00	0.99	0.02	0.59	1.78	MGal/mo	9.26	N/A	MGal/yr
Turbines: G2	0.17	0.17	0.54	0.81	0.01	0.32	0.15	0.02	0.00	0.019	0.61	1.72	MGal/mo	4.54	N/A	MGal/yr
Turbines: G3	0.02	0.14	0.39	1.73	0.70	0.32	0.18	0.00	1.30	0.89	0.371	2.0100	MGal/mo	8.06	N/A	MGal/yr
Turbines @ all loads	0.4	0.4	1.2	6.4	0.9	1.0	1.2	0.0	2.3	0.9	1.58	5.5100	MGal/mo	21.85	335	MGal/yr
Turbine@<1000 KW	0.19	0.18	0.65	1.68	0.30	0.46	0.91	0.02	0.41	0.11	0.31	1.0510	MGal/mo	6.27	150	MGal/yr
Back-up Generator:G4	0.20	0.30	0.13	0.22	0.18	0.18	0.26	0.15	0.15	0.37	0.21	0.25	MGal/mo	2.58	32.13	MGal/yr
North Crane	72.00	98.00	53.00	272.00	288.00	340.00	244.00	181.00	363.00	416.00	98.00	152.00	Gal/mo	2,577.0	N/A	Gal/yr
South Crane	806.00	599.00	561.00	468.00	423.00	299.00	546.00	336.00	489.00	917.00	1,576.00	1,625.00	Gal/mo	8,645.0	N/A	Gal/yr
Crane Total	878.00	697.00	614.00	740.00	711.00	639.00	790.00	517.00	852.00	1,333.00	1,674.00	1,777.00	Gal/mo	11,222	21,339	Gal/yr
Turbine Starter Engines	4.31	3.27	3.06	3.81	6.59	7.50	7.72	5.54	5.96	3.75	4.52	6.90	Hrs/mo	484.6	960	Gal/yr at 7.7 gal/hr
Boom Boat (VP)	0.30	0.30	0.40	6.20	6.70	0.80	5.10	0.80	6.40	0.80	0.80	0.40	Hrs/mo	37.5	1,406	Gal/yr
P-18 -Em FW Pump	1.00	1.00	1.00	3.00	5.00	3.00	7.00	4.00	1.00	0.00	1.00	0.00	Hrs/mo	27.0	50	Hrs/yr
Tank Throughputs:																
V-08	88,673.0	88,527.0	84,310.0	84,880.0	81,333.0	79,884.0	80,484.0	78,114.0	79,619.0	79,657.0	71,190.0	78,294.0	Bbls/mo	974,965.0	N/A	Bbls/yr
Produced Gas	99,508.0	103,617.0	103,304.0	94,949.0	90,509.0	100,432.0	94,644.0	91,446.0	103,350.0	102,023.0	86,053.0	92,816.0	MSCF/mo	1,162.65	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 6.84 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 7.89 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	14.50	17.10	22.00	10.50	11.50	17.50	24.00	12.00	9.50	18.10	15.00	12.50	Gal/mo	0.000	9.59	Tons/yr ROC
Coatings Total													Gal/mo	184.20	N/A	Gal/yr
Boats:																
Crew Boat Fuel:	5.035	4.666	2.606	2.237	2.250	2.655	2.402	3.008	3.062	1.964	6.826	7.554	Gal/mo	44.286	N/A	Gal/yr
Work Boat Fuel:	2.699	2.614	2.743	2.424	2.438	2.876	2.603	3.259	2.859	1.222	1.993	1.352	Gal/mo	29.081	N/A	Gal/yr
Total Boats Fuel	7.734	7.280	5.349	4.661	4.688	5.531	5.005	6.267	5.940	3.185	8.819	8.907	Gal/mo	73.367	167,100	Gal/yr
Boat Emissions																
ROC	0.13	0.12	0.09	0.08	0.08	0.08	0.09	0.08	0.10	0.05	0.15	0.15	Tons/mo	1.22	2.77	Tons/yr at 33.15 lbs/MGal
NOx	2.17	2.04	1.50	1.31	1.32	1.55	1.40	1.76	1.67	0.89	2.47	2.50	Tons/mo	20.58	46.87	Tons/yr at 561.00 lbs/MGal
PM10	0.13	0.12	0.09	0.08	0.08	0.09	0.08	0.10	0.10	0.05	0.15	0.15	Tons/mo	1.23	2.80	Tons/yr at 33.50 lbs/MGal
SOx	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.03	0.03	Tons/mo	0.28	0.63	Tons/yr at 7.50 lbs/MGal
CO	0.39	0.37	0.27	0.24	0.24	0.28	0.26	0.32	0.30	0.16	0.45	0.45	Tons/mo	3.74	8.52	Tons/yr at 102.00 lbs/MGal

Platform Gail
PTO No. 1494 Equipment Usage
Rolling 12-Months Ending:
Apr-14

Equipment	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Gas Consumption:																
HP Planned:	0.0	0.0	10.8	0.0	0.0	0.0	41.0	81.0	0.0	0.0	0.0	0.0	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	102.9	92.1	92.1	92.1	133.1	173.1	92.1	92.1	92.1	92.1	MSCF/mo	1.24	4.9	MMSCF/yr
HP Unplanned	48.0	176.0	459.0	246.0	63.0	176.0	30.0	76.0	112.0	383.0	474.0	340.0	MSCF/mo	2.58	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	29.9	29.8	27.0	29.9	25.9	28.8	29.0	24.6	27.2	24.4	27.3	17.6	MMSCF/mo	320.41	N/A	MMSCF/yr
G2	27.4	29.9	29.0	18.8	28.5	24.6	20.7	32.1	31.1	28.1	28.8	27.8	MMSCF/mo	326.72	N/A	MMSCF/yr
G3	28.7	29.6	27.6	30.2	26.8	28.2	28.5	27.0	26.9	24.4	27.5	26.1	MMSCF/mo	331.44	N/A	MMSCF/yr
Turbines @ all loads	84.9	89.3	83.7	78.9	81.1	81.6	78.2	83.7	85.2	76.9	83.6	71.5	MMSCF/mo	978.57	1,325	MMSCF/yr
Turbine@<1000 KW	0.02	0.02	0.03	0.1	0.15	0.06	0.01	0.1	0.0	0.5	0.17	0.13	MMSCF/mo	1.27	9.0	MMSCF/yr
Diesel Use:																
Turbines: G1	0.11	0.28	3.85	0.20	0.37	0.91	0.00	0.99	0.02	0.59	1.780	0.232	MGal/mo	9.32	N/A	MGal/yr
G2	0.17	0.54	0.81	0.01	0.32	0.15	0.02	0.614	0.02	0.614	1.72	0.172	MGal/mo	4.54	N/A	MGal/yr
G3	0.14	0.39	1.73	0.70	0.32	0.18	0.00	1.30	0.89	0.37	2.010	6.4100	MGal/mo	14.44	N/A	MGal/yr
Turbines @ all loads	0.4	1.2	6.4	0.9	1.2	1.2	0.0	2.3	1.6	1.6	5.51	6.8140	MGal/mo	28.30	335	MGal/yr
Turbine@<1000 KW	0.18	0.65	1.68	0.30	0.46	0.91	0.02	0.41	0.11	0.31	1.05	6.3939	MGal/mo	12.47	150	MGal/yr
Back-up Generator:G4	0.30	0.13	0.22	0.18	0.18	0.26	0.15	0.15	0.37	0.21	0.25	0.17	MGal/mo	2.55	32.13	MGal/yr
North Crane	98.00	53.00	272.00	288.00	340.00	244.00	181.00	363.00	416.00	98.00	152.00	77.00	Gal/mo	2,582.0	N/A	Gal/yr
South Crane	599.00	561.00	468.00	423.00	299.00	546.00	336.00	489.00	917.00	1,576.00	1,625.00	678.00	Gal/mo	8,517.0	N/A	Gal/yr
Crane Total	697.00	614.00	740.00	711.00	639.00	790.00	517.00	852.00	1,333.00	1,674.00	1,777.00	755.00	Gal/mo	11,099	21,399	Gal/yr
Turbine Starter Engines	3.27	3.06	3.81	6.59	7.50	7.72	5.54	5.96	3.75	4.52	6.90	11.39	Hrs/mo	539.1	960	Gal/yr at 7.7 gal/hr
Boom Boat (VP)	0.30	9.40	6.20	6.70	0.80	5.10	0.80	6.40	0.00	0.30	0.40	0.00	Gal/mo	37.2	1,406	Gal/yr
P-18 -Em PW Pump	1.00	1.00	3.00	5.00	3.00	7.00	4.00	1.00	0.00	1.00	0.00	0.00	Hrs/mo	26.0	50	Hrs/yr
Tank Throughputs:																
V-08	88,527.0	84,310.0	84,880.0	81,333.0	79,884.0	80,484.0	78,114.0	79,619.0	79,657.0	71,190.0	78,294.0	67,012.0	Bbls/mo	953,304.0	N/A	Bbls/yr
Produced Gas	103,617.0	103,304.0	94,948.0	90,509.0	100,432.0	94,644.0	91,446.0	103,350.0	102,023.0	86,053.0	92,816.0	71,771.0	MSCF/mo	1,134.91	N/A	MMSCF/yr
Solvent Usage																
Envirosol 2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 1.64 lb/gal
87 RB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 6.64 lb/gal
Z-Sol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.17 lb/gal
Transfoam Plus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.64 lb/gal
Sigma Thinner 90-53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.39 lb/gal
Sigma Thinner 91-57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.28 lb/gal
Carboline Thinner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.10 lb/gal
Solvent Total	17.10	22.00	10.50	11.50	17.50	24.00	12.00	9.50	18.10	15.00	12.50	16.50	Gal/mo	0.000	9.59	Tons/yr ROC
Coatings Total																
Boats:																
Crew Boat Fuel:	4,666	2,606	2,237	2,250	2,655	2,402	3,008	3,082	1,964	6,826	7,554	5,140	Gal/mo	44,390	N/A	Gal/yr
Work Boat Fuel:	2,614	2,743	2,424	2,436	2,876	2,603	3,269	2,859	1,222	1,993	1,352	0	Gal/mo	26,382	N/A	Gal/yr
Total Boats Fuel	7,280	5,349	4,661	4,686	5,531	5,005	6,267	5,940	3,185	8,819	8,907	5,140	Gal/mo	70,772	167,100	Gal/yr
Boat Emissions																
ROC	0.12	0.09	0.08	0.08	0.09	0.09	0.10	0.10	0.05	0.15	0.15	0.09	Tons/mo	1.17	2.77	Tons/yr at 33.15 lbs/MGal
NOx	2.04	1.50	1.31	1.32	1.55	1.40	1.76	1.67	0.89	2.47	2.50	1.44	Tons/mo	19.85	46.87	Tons/yr at 561.00 lbs/MGal
PM	0.12	0.09	0.08	0.08	0.09	0.08	0.10	0.10	0.05	0.15	0.15	0.09	Tons/mo	1.19	2.80	Tons/yr at 33.50 lbs/MGal
SOx	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.03	0.03	0.02	Tons/mo	0.27	0.63	Tons/yr at 7.50 lbs/MGal
CO	0.37	0.27	0.24	0.24	0.28	0.26	0.32	0.30	0.16	0.45	0.45	0.26	Tons/mo	3.61	8.52	Tons/yr at 102.00 lbs/MGal

Platform Gail
PTO No. 1494 Equipment Usage
Rolling 12-Months Ending:
May-14

Equipment	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Gas Consumption:																
HP Planned	0.0	10.8	0.0	0.0	0.0	41.0	81.0	0.0	0.0	0.0	0.0	0.0	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	102.9	92.1	92.1	92.1	133.1	173.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.24	4.9	MMSCF/yr
HP Unplanned	176.0	459.0	246.0	63.0	176.0	30.0	76.0	112.0	383.0	474.0	340.0	141.0	MSCF/mo	2.68	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	29.8	27.0	29.9	25.9	28.8	29.0	24.6	27.2	24.4	27.3	17.6	25.6	MMSCF/mo	317.14	N/A	MMSCF/yr
G2	29.9	29.0	18.8	28.5	24.6	20.7	32.1	31.1	28.1	28.8	27.8	27.8	MMSCF/mo	327.12	N/A	MMSCF/yr
G3	29.6	27.6	30.2	26.8	27.0	28.5	27.0	26.9	24.4	27.5	26.1	27.6	MMSCF/mo	330.37	N/A	MMSCF/yr
Turbines @ all loads	89.3	83.7	78.9	81.1	81.6	78.2	83.7	85.2	76.9	83.6	71.5	81.0	MMSCF/mo	974.63	1,325	MMSCF/yr
Turbines<1000 KW	0.02	0.03	0.05	0.1	0.06	0.01	0.05	0.0	0.5	0.2	0.13	0.07	MMSCF/mo	1.31	8.0	MMSCF/yr
Diesel Use:																
Turbines: G1	0.28	3.85	0.20	0.37	0.91	0.00	0.59	0.02	0.59	1.78	0.232	1.844	MGal/mo	11.06	N/A	MGal/yr
G2	0.54	0.81	0.01	0.32	0.15	0.02	0.00	0.02	0.61	1.720	0.17	0.057	MGal/mo	4.43	N/A	MGal/yr
G3	0.39	1.73	0.70	0.32	0.18	0.00	1.30	0.89	0.37	2.01	6.410	0.0210	MGal/mo	14.32	N/A	MGal/yr
Turbines @ all loads	1.2	6.4	0.9	1.2	1.2	0.0	2.3	0.9	1.6	5.5	6.81	1.9220	MGal/mo	29.80	335	MGal/yr
Turbines<1000 KW	0.65	1.68	0.30	0.46	0.91	0.02	0.41	0.11	0.31	1.05	6.39	0.0220	MGal/mo	12.31	150	MGal/yr
Back-up Generator:G4	0.13	0.22	0.18	0.18	0.26	0.15	0.15	0.37	0.21	0.25	0.17	0.25	MGal/mo	2.51	32.13	MGal/yr
North Crane	53.00	272.00	288.00	340.00	244.00	181.00	363.00	416.00	98.00	152.00	77.00	147.00	Gal/mo	2,631.0	N/A	Gal/yr
South Crane	561.00	468.00	423.00	299.00	546.00	336.00	489.00	917.00	1,578.00	1,625.00	678.00	1,219.00	Gal/mo	9,137.0	N/A	Gal/yr
Crane Total	614.00	740.00	711.00	639.00	790.00	517.00	852.00	1,333.00	1,674.00	1,777.00	755.00	1,368.00	Gal/mo	11,768	21,339	Gal/yr
Turbine Starter Engines	3.06	3.81	6.59	7.50	7.72	5.54	5.96	3.75	4.52	6.90	11.39	4.95	Hrs/mo	552.0	960	Gal/yr at 7.7 gal/hr
Boom Boat (VP)	9.40	6.20	6.70	0.80	5.10	0.80	6.40	0.80	0.30	0.40	0.00	1.30	Gal/mo	38.2	1,406	Gal/yr
P-18 -Em PW Pump	1.00	3.00	5.00	3.00	7.00	4.00	1.00	0.00	1.00	0.00	0.00	0.00	Hrs/mo	25.0	50	Hrs/yr
Tank Throughputs:																
V-08	84,310.0	84,890.0	81,333.0	79,884.0	80,484.0	78,114.0	79,619.0	79,657.0	71,190.0	78,294.0	67,012.0	72,573.0	Bbls/mo	937,350.0	N/A	Bbls/yr
Produced Gas	103,304.0	94,948.0	90,509.0	100,432.0	94,644.0	91,446.0	103,350.0	102,023.0	86,053.0	92,816.0	71,771.0	73,845.0	MSCF/mo	1,105.14	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 1.54 lbs/gal
87 RB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 6.64 lbs/gal
Z-Sol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.17 lbs/gal
Transbeam Plus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.64 lbs/gal
Sigma Thinner 90-53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.99 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	22.00	10.50	11.50	17.50	24.00	12.00	9.50	18.10	15.00	12.50	16.50	31.50	Gal/mo	200.60	N/A	Gal/yr
Boats:																
Crew Boat Fuel:	2,606	2,237	2,250	2,655	2,402	3,008	3,082	1,964	6,826	7,554	5,140	5,401	Gal/mo	45,125	N/A	Gal/yr
Work Boat Fuel:	2,743	2,424	2,436	2,876	2,603	3,259	2,859	1,222	1,993	1,352	0	9,375	Gal/mo	33,143	N/A	Gal/yr
Total Boats Fuel	5,349	4,661	4,686	5,531	5,005	6,267	5,940	3,185	8,819	8,907	5,140	14,776	Gal/mo	78,268	167,100	Gal/yr
Boat Emissions																
ROC	0.09	0.06	0.08	0.09	0.08	0.10	0.10	0.05	0.15	0.15	0.09	0.24	Tons/mo	1.30	2.77	Tons/yr at 33.15 lbs/MGal
NOx	1.50	1.31	1.32	1.56	1.50	1.40	1.76	1.67	2.47	2.50	1.44	4.14	Tons/mo	21.95	46.87	Tons/yr at 561.00 lbs/MGal
PM	0.09	0.08	0.08	0.09	0.08	0.10	0.10	0.05	0.15	0.15	0.09	0.25	Tons/mo	1.31	2.80	Tons/yr at 33.50 lbs/MGal
SOx	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.03	0.03	0.02	0.06	Tons/mo	0.29	0.63	Tons/yr at 7.50 lbs/MGal
CO	0.27	0.24	0.24	0.28	0.26	0.32	0.30	0.16	0.45	0.45	0.26	0.75	Tons/mo	3.99	8.52	Tons/yr at 102.00 lbs/MGal

Platform Gail
PTO No. 1494 Equipment Usage
Rolling 12-Months Ending:
Jun-14

Equipment	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Gas Consumption:																
HP Planned	10.8	0.0	0.0	0.0	41.0	81.0	0.0	0.0	0.0	0.0	0.0	0.0	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 & PIP	102.9	92.1	92.1	92.1	133.1	173.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.24	4.9	MMSCF/yr
HP Unplanned	459.0	246.0	63.0	176.0	30.0	76.0	112.0	383.0	474.0	340.0	141.0	18.0	MSCF/mo	2.52	Exempl	MMSCF/yr
LP Planned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.00	N/A	MMSCF/yr
LP Pilot/Purge	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	N/A	MMSCF/yr
LP Planned & 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	Exempl	MMSCF/yr
Gas Consumption:																
Turbines: G1	27.0	29.9	25.9	28.8	29.0	24.6	27.2	24.4	27.3	17.6	25.6	26.2	MMSCF/mo	313.46	N/A	MMSCF/yr
G2	29.0	18.8	28.5	24.6	20.7	32.1	31.1	28.1	28.8	27.8	27.8	26.1	MMSCF/mo	323.29	N/A	MMSCF/yr
G3	27.6	30.2	26.8	28.2	28.5	27.0	26.9	24.4	27.5	26.1	27.6	27.6	MMSCF/mo	328.38	N/A	MMSCF/yr
Turbines @ all loads	83.7	78.9	81.1	81.6	78.2	83.7	85.2	76.9	83.6	71.5	81.0	79.8	MMSCF/mo	965.13	1,325	MMSCF/yr
Turbine@<1000 KW	0.03	0.05	0.15	0.1	0.01	0.05	0.03	0.5	0.2	0.1	0.07	0.04	MMSCF/mo	1.33	9.0	MMSCF/yr
Diesel Use:																
Turbines: G1	3.85	0.20	0.37	0.91	0.00	0.99	0.02	0.59	1.78	0.23	1.84	0.00	MGal/mo	10.78	N/A	MGal/yr
G2	0.81	0.01	0.32	0.15	0.02	0.00	0.02	0.02	1.72	0.00	0.00	0.00	MGal/mo	3.89	N/A	MGal/yr
G3	1.73	0.70	0.32	0.18	0.00	1.30	0.89	0.37	2.01	6.41	0.021	0.0005	MGal/mo	13.93	N/A	MGal/yr
Turbines @ all loads	6.4	0.9	1.0	1.2	0.0	2.3	0.9	1.6	5.5	6.8	1.92	0.0005	MGal/mo	28.60	335	MGal/yr
Turbine@<1000 KW	1.68	0.30	0.46	0.91	0.02	0.41	0.11	0.31	1.05	6.39	0.02	0.0003	MGal/mo	11.67	150	MGal/yr
Back-up Generator:G4	0.22	0.18	0.18	0.26	0.15	0.15	0.37	0.21	0.25	0.17	0.25	0.21	MGal/mo	2.59	32.13	MGal/yr
North Crane	272.00	288.00	340.00	244.00	181.00	363.00	416.00	98.00	152.00	77.00	147.00	104.00	Gal/mo	2,682.0	N/A	Gal/yr
South Crane	468.00	423.00	299.00	546.00	336.00	489.00	917.00	1,576.00	1,625.00	678.00	1,219.00	830.00	Gal/mo	9,406.0	N/A	Gal/yr
Crane Total	740.00	711.00	639.00	790.00	517.00	852.00	1,333.00	1,674.00	1,777.00	755.00	1,366.00	934.00	Gal/mo	12,088	21,339	Gal/yr
Turbine Starter Engines	3.81	6.59	7.50	7.72	5.54	5.96	3.75	4.52	6.90	11.39	4.95	3.47	Hrs/mo	55.2	960	Gal/yr at 7.7 gal/hr
Boom Boat (VP)	6.20	6.70	0.80	5.10	0.80	6.40	0.80	0.30	0.40	0.40	1.30	8.00	Gal/mo	36.8	1,406	Gal/yr
P-18 - Em FW Pump	3.00	5.00	3.00	7.00	4.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	Hrs/mo	24.0	50	Hrs/yr
Tank Throughputs:																
V-08	84,890.0	81,333.0	79,884.0	80,484.0	78,114.0	79,619.0	79,657.0	71,190.0	78,294.0	67,012.0	72,573.0	73,061.0	Bbls/mo	926,121.0	N/A	Bbls/yr
Produced Gas	94,948.0	90,509.0	100,432.0	94,644.0	91,446.0	103,350.0	102,023.0	86,083.0	92,816.0	71,771.0	73,845.0	75,271.0	MSCF/mo	1,077.11	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
Transcam 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	10.50	11.50	17.50	24.00	12.00	9.50	18.10	15.00	12.50	16.50	31.50	26.50	Gal/mo	205.10	N/A	Gal/yr
Boats:																
Crew Boat Fuel:	2,237	2,250	2,655	2,402	3,008	3,062	1,964	6,826	7,554	5,140	5,401	6,721	Gal/mo	49,240	N/A	Gal/yr
Work Boat Fuel:	2,424	2,438	2,876	2,603	3,259	2,859	1,222	1,993	1,352	0	9,375	7,573	Gal/mo	37,973	N/A	Gal/yr
Total Boats Fuel	4,661	4,688	5,531	5,005	6,267	5,940	3,185	8,819	8,907	5,140	14,776	14,293	Gal/mo	87,213	167,100	Gal/yr
Boat Emissions																
ROC	0.08	0.08	0.09	0.08	0.10	0.10	0.05	0.15	0.15	0.09	0.24	0.24	Tons/mo	1.45	2.77	Tons/yr at 33.15 lbs/MGal
NOx	1.31	1.32	1.55	1.40	1.76	1.67	0.89	2.47	2.50	1.44	4.14	4.01	Tons/mo	24.46	46.87	Tons/yr at 561.00 lbs/MGal
PM	0.08	0.08	0.09	0.08	0.10	0.10	0.05	0.15	0.15	0.09	0.25	0.24	Tons/mo	1.46	2.80	Tons/yr at 33.50 lbs/MGal
SOx	0.02	0.02	0.02	0.02	0.02	0.01	0.03	0.03	0.03	0.02	0.06	0.05	Tons/mo	0.33	0.63	Tons/yr at 7.50 lbs/MGal
CO	0.24	0.24	0.28	0.26	0.32	0.30	0.16	0.45	0.45	0.26	0.75	0.73	Tons/mo	4.45	8.52	Tons/yr at 102.00 lbs/MGal

Platform Gail
PTO No. 1494 Equipment Usage
Rolling 12-Months Ending:
Jul-14

Equipment	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Gas Consumption:																
HP Planned	0.0	0.0	0.0	41.0	81.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.12	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	133.1	173.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	2.23	4.9	MMSCF/yr
HP Unplanned	246.0	63.0	176.0	30.0	76.0	112.0	383.0	474.0	340.0	141.0	18.0	201.0	MSCF/mo	2.26	Exempt	MMSCF/yr
LP Planned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.00	N/A	MMSCF/yr
LP Pilot/Purge	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	N/A	MMSCF/yr
LP Planned & PIP	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	2.31	MMSCF/yr
LP Unplanned	0.0	0.0	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	29.9	25.9	26.8	29.0	24.6	27.2	24.4	27.3	17.6	25.6	26.2	26.6	MMSCF/mo	313.09	N/A	MMSCF/yr
G2	18.8	26.5	24.6	20.7	32.1	31.1	28.1	28.8	27.8	27.8	26.1	25.6	MMSCF/mo	319.85	N/A	MMSCF/yr
G3	30.2	26.8	28.2	28.5	27.0	26.9	24.4	27.5	26.1	27.6	27.6	27.8	MMSCF/mo	328.54	N/A	MMSCF/yr
Turbines @ all loads	78.9	81.1	81.6	78.2	83.7	85.2	76.9	83.6	71.5	81.0	79.8	80.0	MMSCF/mo	961.48	1,325	MMSCF/yr
Turbine@<1000 KW	0.05	0.15	0.06	0.0	0.05	0.03	0.54	0.2	0.1	0.1	0.04	0.05	MMSCF/mo	1.35	9.0	MMSCF/yr
Diesel Use:																
Turbines: G1	0.20	0.37	0.91	0.00	0.99	0.02	0.59	1.78	0.23	1.84	0.00	0.500	MGal/mo	7.43	N/A	MGal/yr
G2	0.01	0.32	0.15	0.02	0.00	0.02	0.61	1.72	0.17	0.057	0.00	0.150	MGal/mo	3.23	N/A	MGal/yr
G3	0.70	0.32	0.18	0.00	1.30	0.89	0.37	2.01	6.41	0.02	0.001	0.3830	MGal/mo	12.59	N/A	MGal/yr
Turbines @ all loads	0.9	1.0	1.2	0.0	2.3	0.9	1.6	5.5	6.8	1.9	0.00	1.0330	MGal/mo	23.24	335	MGal/yr
Turbine@<1000 KW	0.30	0.46	0.91	0.02	0.41	0.11	0.31	1.05	6.39	0.02	0.00	0.6210	MGal/mo	10.61	150	MGal/yr
Back-up Generator:G4	0.18	0.18	0.26	0.15	0.15	0.37	0.21	0.25	0.17	0.25	0.21	0.22	MGal/mo	2.59	32.13	MGal/yr
North Crane	288.00	340.00	244.00	181.00	363.00	416.00	96.00	152.00	77.00	147.00	104.00	254.00	Gal/mo	2,664.0	N/A	Gal/yr
South Crane	423.00	299.00	546.00	336.00	489.00	917.00	1,576.00	1,625.00	678.00	1,219.00	830.00	1,890.00	Gal/mo	10,828.0	N/A	Gal/yr
Crane Total	711.00	639.00	790.00	517.00	852.00	1,333.00	1,674.00	1,777.00	755.00	1,366.00	934.00	2,144.00	Gal/mo	13,492	21,339	Gal/yr
Turbine Starter Engines	6.59	7.50	7.72	5.54	5.96	3.75	4.52	6.90	11.39	4.95	3.47	6.54	Hrs/mo	576.2	960	Gal/yr at 7.7 gal/hr
Boom Boat (VP)	6.70	0.80	5.10	0.80	6.40	0.80	0.30	0.40	0.00	1.30	8.00	0.80	Gal/mo	31.4	1,406	Gal/yr
P-18 - Em FW Pump	5.00	3.00	7.00	4.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	1.00	Hrs/mo	22.0	50	Hrs/yr
Tank Throughputs:																
V-08	81,333.0	79,884.0	80,484.0	78,114.0	79,619.0	79,657.0	71,190.0	78,294.0	67,012.0	72,573.0	73,081.0	71,008.0	Bbls/mo	912,249.0	N/A	Bbls/yr
Produced Gas	90,509.0	100,432.0	94,644.0	91,446.0	103,350.0	102,023.0	86,053.0	92,816.0	71,771.0	73,845.0	75,271.0	76,601.0	MSCF/mo	1,058.76	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
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 81-57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.28 lb/gal
Carboline Thinner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.10 lb/gal
Solvent Total	11.50	17.50	24.00	12.00	9.50	18.10	15.00	12.50	16.50	31.50	26.50	26.00	Gal/mo	0.000	9.59	Tons/yr ROC
Coatings Total														220.60	N/A	Gal/yr
Boats:																
Crew Boat Fuel:	2,250	2,635	2,402	3,009	3,082	1,964	6,826	7,564	5,140	5,401	6,721	5,838	Gal/mo	52,841	N/A	Gal/yr
Work Boat Fuel:	2,438	2,876	2,603	3,259	2,859	1,222	1,993	1,352	9,375	7,573	6,926	6,926	Gal/mo	42,475	N/A	Gal/yr
Total Boats Fuel	4,688	5,531	5,005	6,267	5,940	3,185	8,819	8,907	14,776	14,293	12,784	12,784	Gal/mo	95,315	167,100	Gal/yr
Boat Emissions																
ROC	0.08	0.09	0.03	0.10	0.10	0.05	0.15	0.15	0.09	0.24	0.24	0.21	Tons/mo	1.58	2.77	Tons/yr at 33.15 lbs/MMGal
NOx	1.32	1.55	1.40	1.76	1.67	0.89	2.47	2.50	1.44	4.14	4.01	3.58	Tons/mo	26.74	46.87	Tons/yr at 561.0 lbs/MMGal
PM	0.08	0.09	0.08	0.10	0.10	0.05	0.15	0.15	0.09	0.25	0.24	0.21	Tons/mo	1.60	2.80	Tons/yr at 33.50 lbs/MMGal
SOx	0.02	0.02	0.02	0.02	0.02	0.01	0.03	0.03	0.02	0.06	0.05	0.05	Tons/mo	0.36	0.63	Tons/yr at 7.50 lbs/MMGal
CO	0.24	0.28	0.26	0.32	0.30	0.16	0.45	0.45	0.26	0.75	0.73	0.65	Tons/mo	4.86	8.52	Tons/yr at 102.00 lbs/MMGal

Platform Gail
PTO No. 1494 Equipment Usage
Rolling 12-Months Ending:
Sep-14

Equipment	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Gas Consumption:																
HP Planned	0.0	41.0	81.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	420.0	MSCF/mo	0.54	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	133.1	173.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	MSCF/mo	1.65	4.9	MMSCF/yr
HP Unplanned	176.0	36.0	76.0	112.0	383.0	474.0	340.0	141.0	18.0	201.0	101.0	47.0	MSCF/mo	2.10	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	28.8	29.0	34.6	27.2	24.4	27.3	17.6	25.6	26.2	26.6	27.1	27.4	MMSCF/mo	311.64	N/A	MMSCF/yr
G2	24.8	20.7	32.1	31.1	28.1	28.8	27.8	27.8	26.1	25.6	25.8	27.9	MMSCF/mo	326.22	N/A	MMSCF/yr
G3	28.2	28.5	27.0	26.9	24.4	27.5	26.1	27.6	27.6	27.8	28.3	28.3	MMSCF/mo	329.26	N/A	MMSCF/yr
Turbines @ all loads	81.6	78.2	83.7	85.2	76.9	83.6	71.5	81.0	79.8	80.0	82.3	83.6	MMSCF/mo	967.32	1,325	MMSCF/yr
Turbines<1000 KW	0.06	0.01	0.05	0.0	0.54	0.17	0.13	0.1	0.0	0.1	0.03	0.02	MMSCF/mo	1.20	9.0	MMSCF/yr
Diesel Use:																
Turbines: G1	0.91	0.00	0.99	0.02	0.59	1.78	0.23	1.84	0.00	0.50	0.007	0.004	MGal/mo	6.87	N/A	MGal/yr
G2	0.15	0.02	0.00	0.02	0.81	1.72	0.17	0.06	0.00	0.150	0.00	0.002	MGal/mo	2.90	N/A	MGal/yr
G3	0.18	0.00	1.30	0.89	0.37	2.01	6.41	0.02	0.00	0.38	0.006	0.0040	MGal/mo	11.58	N/A	MGal/yr
Turbines @ all loads	1.2	0.0	2.3	0.9	1.6	5.5	6.8	1.9	0.0	1.0	0.02	0.0100	MGal/mo	21.36	335	MMSCF/yr
Turbines<1000 KW	0.91	0.02	0.41	0.11	0.31	1.05	6.39	0.02	0.00	0.62	0.01	0.0030	MGal/mo	9.86	150	MMSCF/yr
Back-up Generator:G4	0.26	0.15	0.15	0.37	0.21	0.25	0.17	0.25	0.21	0.22	0.24	0.31	MGal/mo	2.79	32.13	MMSCF/yr
North Crane	244.00	181.00	363.00	416.00	98.00	152.00	77.00	147.00	104.00	254.00	180.00	110.00	Gal/mo	2,326.0	N/A	Gal/yr
South Crane	546.00	336.00	489.00	917.00	1,576.00	1,625.00	678.00	1,219.00	830.00	1,890.00	1,469.00	3,089.00	Gal/mo	14,664.0	N/A	Gal/yr
Crane Total	790.00	517.00	852.00	1,333.00	1,674.00	1,777.00	755.00	1,366.00	934.00	2,144.00	1,649.00	3,199.00	Gal/mo	16,990	21,339	Gal/yr
Turbine Starter Engines	7.72	5.54	5.96	3.75	4.52	6.90	11.39	4.95	3.47	6.54	3.41	3.61	Hrs/mo	521.8	960	Gal/yr at 7.7 gal/hr
Boom Boat (VP)	5.10	0.80	6.40	0.80	0.30	0.40	1.30	0.80	8.00	0.80	0.60	8.60	Gal/mo	33.1	1,406	Gal/yr
P-18 -Em PW Pump	7.00	4.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	Hrs/mo	15.0	50	Hrs/yr
Tank Throughputs:																
V-08	80,484.0	78,114.0	79,619.0	79,657.0	71,190.0	78,294.0	67,012.0	72,573.0	73,081.0	71,008.0	71,107.0	71,719.0	Bbls/mo	893,858.0	N/A	Bbls/yr
Produced Gas	94,644.0	91,446.0	103,350.0	102,023.0	86,053.0	92,816.0	71,771.0	73,845.0	75,271.0	76,601.0	77,763.0	79,497.0	MSCF/mo	1,025.08	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	0.000	N/A	Tons/yr ROC at 0.17 lb/gal
Transbeam Plus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.64 lb/gal
Sigma Thinner 90-53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.39 lb/gal
Sigma Thinner 91-57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 7.28 lb/gal
Carboline Thinner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.000	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	24.00	12.00	9.50	18.10	15.00	12.50	16.50	31.50	26.50	25.00	10.00	13.00	Gal/mo	214.60	N/A	Gal/yr
Boats:																
Crew Boat Fuel:	2.402	3.008	3.082	1.964	6.826	7.554	5.140	5.401	6.721	5.838	6.750	5.400	Gal/mo	60.085	N/A	Gal/yr
Work Boat Fuel:	2.603	3.259	1,222	1,993	1,352	1,352	0	9,375	7,573	6,926	8,980	8,504	Gal/mo	54,644	N/A	Gal/yr
Total Boats Fuel	5.005	6.267	5.940	3,185	8,319	8,907	5,140	14,776	14,293	12,764	15,730	13,904	Gal/mo	114,729	167,100	Gal/yr
Boat Emissions																
ROC	0.08	0.10	0.10	0.05	0.15	0.15	0.09	0.24	0.24	0.21	0.26	0.23	Tons/mo	1.90	2.77	Tons/yr at 33.15 lbs/MGal
NOx	1.40	1.76	1.67	0.89	2.47	2.50	1.44	4.14	4.01	3.58	4.41	3.90	Tons/mo	32.18	46.87	Tons/yr at 561.00 lbs/MGal
PM	0.08	0.10	0.10	0.05	0.15	0.15	0.09	0.25	0.24	0.21	0.26	0.23	Tons/mo	1.92	2.80	Tons/yr at 33.50 lbs/MGal
SOx	0.02	0.02	0.02	0.01	0.03	0.03	0.02	0.06	0.05	0.05	0.06	0.05	Tons/mo	0.43	0.63	Tons/yr at 7.50 lbs/MGal
CO	0.26	0.32	0.30	0.16	0.45	0.45	0.26	0.75	0.73	0.65	0.80	0.71	Tons/mo	5.85	8.52	Tons/yr at 102.00 lbs/MGal

Platform Gail
PTO No. 1494 Equipment Usage
Rolling 12-Months Ending:
Oct-14

Equipment	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Gas Consumption:																
HP Planned	41.0	81.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	420.0	25.0	MSCF/mo	0.57	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	133.1	173.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	512.1	117.1	MSCF/mo	1.67	4.9	MMSCF/yr
HP Unplanned	36.0	76.0	112.0	383.0	474.0	340.0	141.0	18.0	201.0	101.0	47.0	493.0	MSCF/mo	2.42	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	29.0	24.6	27.2	24.4	27.3	17.6	25.6	26.2	26.6	27.1	27.1	28.2	MMSCF/mo	311.22	N/A	MMSCF/yr
G2	20.7	32.1	31.1	28.1	28.8	27.8	27.8	26.1	25.6	25.8	27.9	28.5	MMSCF/mo	330.14	N/A	MMSCF/yr
G3	28.5	27.0	26.9	24.4	27.5	26.1	27.6	27.6	27.8	29.4	28.3	28.4	MMSCF/mo	329.48	N/A	MMSCF/yr
Turbines @ all loads	78.2	83.7	85.2	76.9	83.6	71.5	81.0	79.8	80.0	82.3	83.6	85.1	MMSCF/mo	970.82	1,325	MMSCF/yr
Turbines<1000 KW	0.01	0.05	0.03	0.5	0.17	0.13	0.07	0.0	0.1	0.0	0.02	0.08	MMSCF/mo	1.22	9.0	MMSCF/yr
Diesel Use:																
Turbines: G1	0.00	0.99	0.02	0.59	1.78	0.23	1.84	0.00	0.50	0.01	0.004	0.446	MGal/mo	6.41	N/A	MGal/yr
G2	0.02	0.00	0.02	0.81	1.72	0.17	0.06	0.00	0.15	0.002	0.00	0.352	MGal/mo	3.11	N/A	MGal/yr
G3	0.00	1.30	0.89	0.37	2.01	6.41	0.02	0.00	0.38	0.01	0.004	0.0190	MGal/mo	11.42	N/A	MGal/yr
Turbines @ all loads	0.0	2.3	0.9	1.6	6.8	1.9	1.9	0.0	1.0	0.0	0.0	0.8170	MGal/mo	20.93	335	MGal/yr
Turbines<1000 KW	0.02	0.41	0.11	0.31	1.05	6.39	0.02	0.00	0.62	0.01	0.00	0.4870	MGal/mo	9.45	150	MGal/yr
Back-up Generator:G4	0.15	0.15	0.37	0.21	0.25	0.17	0.25	0.21	0.22	0.24	0.31	0.25	MGal/mo	2.78	32.13	MGal/yr
North Crane	181.00	363.00	416.00	98.00	152.00	77.00	147.00	104.00	254.00	180.00	110.00	51.00	Gal/mo	2,133.0	N/A	Gal/yr
South Crane	336.00	489.00	917.00	1,576.00	1,625.00	678.00	1,219.00	830.00	1,890.00	1,469.00	3,095.00	2,336.00	Gal/mo	16,454.0	N/A	Gal/yr
Crane Total	517.00	852.00	1,333.00	1,674.00	1,777.00	755.00	1,366.00	934.00	2,144.00	1,648.00	3,190.00	2,387.00	Gal/mo	18,587	21,339	Gal/yr
Turbine Starter Engines	5.54	5.96	3.75	4.52	6.90	11.39	4.85	3.47	6.54	3.41	3.61	5.57	Hrs/mo	505.2	960	Gal/yr at 7.7 gal/hr
Boom Boat (VP)	0.80	6.40	0.80	0.30	0.40	0.00	1.30	8.00	0.80	0.60	8.60	1.00	Gal/mo	29.0	1,406	Gal/yr
P-18 -Em PW Pump	4.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	Hrs/mo	8.0	50	Hrs/yr
Tank Throughputs:																
V-08	78,114.0	79,619.0	79,657.0	71,190.0	78,294.0	67,012.0	72,573.0	73,081.0	71,009.0	71,107.0	71,719.0	76,671.0	Bbls/mo	890,045.0	N/A	Bbls/yr
Produced Gas	91,446.0	103,350.0	102,023.0	86,053.0	92,816.0	71,771.0	73,845.0	75,271.0	76,601.0	77,763.0	79,497.0	86,907.0	MSCF/mo	1,017.34	N/A	MMSCF/yr
Solvent Usage																
Envirosol 2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 1.64 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 6.4 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
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 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	0.000	N/A	Tons/yr ROC at 7.10 lb/gal
Solvent Total	12.00	9.50	18.10	15.00	12.50	16.50	31.50	26.50	26.00	10.00	13.00	16.00	Gal/mo	206.60	N/A	Tons/yr ROC
Coatings Total																
Boats:																
Crew Boat Fuel:	3,006	3,082	1,964	6,826	7,554	5,140	5,401	6,721	5,838	6,750	5,400	5,341	Gal/mo	63,023	N/A	Gal/yr
Work Boat Fuel:	3,259	2,859	1,222	1,993	1,352	0	9,375	7,573	6,926	8,980	8,504	6,227	Gal/mo	58,269	N/A	Gal/yr
Total Boats Fuel	6,267	5,940	3,185	8,819	8,907	5,140	14,776	14,293	12,764	15,730	13,904	11,568	Gal/mo	121,292	167,100	Gal/yr
Boat Emissions																
ROC	0.10	0.10	0.05	0.15	0.09	0.24	0.21	0.24	0.21	0.26	0.23	0.19	Tons/mo	2.01	2.77	Tons/yr at 33.15 lbs/MGal
NOx	1.76	1.67	0.89	2.47	2.50	1.44	4.14	4.01	3.58	4.41	3.90	3.24	Tons/mo	34.02	46.87	Tons/yr at 561.00 lbs/MGal
PM	0.10	0.10	0.05	0.15	0.09	0.25	0.24	0.21	0.21	0.26	0.23	0.19	Tons/mo	2.03	2.80	Tons/yr at 33.50 lbs/MGal
SOx	0.02	0.02	0.01	0.03	0.03	0.02	0.06	0.05	0.05	0.08	0.05	0.04	Tons/mo	0.45	0.63	Tons/yr at 7.50 lbs/MGal
CO	0.32	0.30	0.16	0.45	0.45	0.26	0.75	0.73	0.65	0.80	0.71	0.59	Tons/mo	6.19	8.52	Tons/yr at 102.00 lbs/MGal

Platform Gall
PTO No. 1494 Equipment Usage
Rolling 12-Months Ending:
Nov-14

Equipment	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Gas Consumption:																
HP Planned	81.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	420.0	25.0	0.0	MSCF/mo	0.53	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	173.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	512.1	117.1	92.1	MSCF/mo	1.63	4.9	MMSCF/yr
HP Unplanned	76.0	112.0	383.0	474.0	340.0	141.0	18.0	201.0	101.0	47.0	493.0	543.0	MSCF/mo	2.93	Exempt	MMSCF/yr
LP Planned	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.00	N/A	MMSCF/yr
LP Pilot/Purge	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	MSCF/mo	1.74	N/A	MMSCF/yr
LP Planned & 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	24.6	27.2	24.4	27.3	17.6	25.6	26.2	26.6	27.1	27.4	28.2	26.5	MMSCF/mo	308.69	N/A	MMSCF/yr
Turbines: G2	32.1	31.1	28.1	27.8	27.8	27.8	26.1	25.6	25.8	27.9	28.5	27.5	MMSCF/mo	336.99	N/A	MMSCF/yr
Turbines: G3	27.0	26.9	24.4	27.5	26.1	27.6	27.6	27.8	29.4	28.3	28.4	28.6	MMSCF/mo	329.56	N/A	MMSCF/yr
Turbines @ all loads	83.7	85.2	76.9	83.6	71.5	81.0	79.8	80.0	82.3	83.6	85.1	82.6	MMSCF/mo	975.24	1,325	MMSCF/yr
Turbines<1000 KW	0.05	0.03	0.54	0.2	0.13	0.07	0.04	0.1	0.0	0.0	0.08	0.05	MMSCF/mo	1.26	9.0	MMSCF/yr
Diesel Use:																
Turbines: G1	0.99	0.02	0.59	1.78	0.23	1.84	0.00	0.50	0.01	0.00	0.446	0.546	MGal/mo	6.96	N/A	MGal/yr
Turbines: G2	0.00	0.02	0.61	1.72	0.17	0.06	0.00	0.15	0.00	0.002	0.35	0.520	MGal/mo	3.61	N/A	MGal/yr
Turbines: G3	1.30	0.89	0.37	2.01	6.41	0.02	0.00	0.38	0.01	0.00	0.019	0.1800	MGal/mo	11.60	N/A	MGal/yr
Turbines @ all loads	2.3	0.9	1.6	5.5	6.8	1.9	0.0	1.0	0.0	0.0	0.82	1.2460	MGal/mo	335	335	MGal/yr
Turbines<1000 KW	0.41	0.11	0.31	1.05	6.39	0.02	0.00	0.62	0.01	0.00	0.49	0.5040	MGal/mo	9.83	150	MGal/yr
Back-up Generator:G4	0.15	0.37	0.21	0.25	0.17	0.25	0.21	0.22	0.24	0.31	0.25	0.41	MGal/mo	3.03	32.13	MGal/yr
North Crane	963.00	416.00	98.00	152.00	77.00	147.00	104.00	254.00	180.00	110.00	51.00	89.00	Gall/mo	2,011.0	N/A	Gall/yr
South Crane	489.00	917.00	1,576.00	1,625.00	678.00	1,219.00	830.00	1,890.00	1,469.00	3,089.00	2,336.00	974.00	Gall/mo	17,092.0	N/A	Gall/yr
Crane Total	852.00	1,333.00	1,674.00	1,777.00	755.00	1,366.00	934.00	2,144.00	1,649.00	3,199.00	2,387.00	1,033.00	Gall/mo	19,103	21,339	Gall/yr
Turbine Starter Engines	5.96	3.75	4.52	6.90	11.39	4.95	3.47	6.54	3.41	3.61	5.57	6.66	Hrs/mo	513.8	960	Gall/yr at 7.7 gal/hr
Boom Boat (VP)	6.40	0.80	0.30	0.40	0.00	1.30	8.00	0.80	0.60	8.60	1.00	7.00	Gall/mo	35.2	1,406	Gall/yr
P-18 - Em FW Pump	1.00	0.00	1.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	Hrs/mo	4.0	50	Hrs/yr
Tank Throughputs:																
V-08	79,619.0	79,657.0	71,190.0	78,294.0	67,012.0	72,573.0	73,081.0	71,008.0	71,107.0	71,719.0	76,671.0	74,195.0	Bbls/mo	886,126.0	N/A	Bbls/yr
Produced Gas	103,350.0	102,023.0	86,093.0	92,816.0	71,771.0	73,845.0	75,271.0	76,601.0	77,763.0	79,497.0	86,907.0	88,870.0	MSCF/mo	1,014.77	N/A	MMSCF/yr
Solvent Usage:																
Envirosol 2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 1.64 lb/gal
87 RB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 6.64 lb/gal
Z-Sol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.000	N/A	Tons/yr ROC at 0.17 lb/gal
Transbeam Plus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 0.64 lb/gal
Sigma Thinner 90-53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gal/mo	0.00	N/A	Tons/yr ROC at 2.39 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	0.000	N/A	Tons/yr ROC at 7.10 lb/gal
Solvent Total	9.50	18.10	15.00	12.50	16.50	31.50	26.50	26.00	10.00	13.00	16.00	28.00	Gal/mo	222.60	N/A	Tons/yr ROC
Coatings Total	3,082	1,964	6,826	7,554	5,140	5,401	6,721	5,838	6,750	5,400	5,341	3,470	Gal/mo	63,485	N/A	Gall/yr
Boats:																
Crew Boat Fuel:	2,859	1,222	1,993	1,352	0	9,375	7,573	6,926	8,980	8,504	6,227	7,821	Gal/mo	62,831	N/A	Gall/yr
Work Boat Fuel:	5,940	3,185	8,819	8,907	5,140	14,776	14,293	12,764	15,730	13,904	11,568	11,291	Gal/mo	126,316	167,100	Gall/yr
Total Boats Fuel	8,799	4,407	10,812	10,259	5,140	24,151	21,866	19,690	24,710	22,408	17,795	19,112	Gal/mo	189,147	184,200	Gall/yr
Boat Emissions:																
NOx	0.10	0.05	0.15	0.15	0.09	0.24	0.21	0.26	0.26	0.23	0.19	0.19	Tons/mo	2.09	2.77	Tons/yr at 33.15 lbs/MGal
PM	0.10	0.05	0.15	0.15	0.09	0.25	0.24	0.26	0.26	0.23	0.19	0.19	Tons/mo	2.12	2.80	Tons/yr at 33.50 lbs/MGal
SOx	0.02	0.01	0.03	0.03	0.02	0.06	0.05	0.05	0.06	0.05	0.04	0.04	Tons/mo	0.47	0.63	Tons/yr at 7.50 lbs/MGal
CO	0.30	0.16	0.43	0.48	0.26	0.75	0.73	0.85	0.90	0.71	0.59	0.58	Tons/mo	6.44	8.52	Tons/yr at 102.00 lbs/MGal

Platform Gail
PTO No. 1494 Equipment Usage
Rolling 12-Months Ending:
Dec-14

Equipment	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	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	420.0	25.0	0.0	0.0	MSCF/mo	0.45	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	512.1	117.1	92.1	92.1	MSCF/mo	1.55	4.9	MMSCF/yr
HP Unplanned	112.0	383.0	474.0	340.0	141.0	18.0	201.0	101.0	47.0	493.0	543.0	153.0	MSCF/mo	3.01	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	27.2	24.4	27.3	17.6	25.6	26.2	26.6	27.1	27.4	28.2	26.5	26.6	MMSCF/mo	310.64	N/A	MMSCF/yr
G2	31.1	28.1	28.8	27.8	26.1	27.8	25.6	25.8	27.9	28.5	27.5	27.3	MMSCF/mo	332.18	N/A	MMSCF/yr
G3	24.4	24.4	27.5	26.1	27.6	27.6	27.8	29.4	28.3	28.4	28.6	30.9	MMSCF/mo	333.43	N/A	MMSCF/yr
Turbines @ all loads	85.2	76.9	83.6	71.5	81.0	79.8	80.0	82.3	83.6	85.1	82.6	84.7	MMSCF/mo	976.25	1,325	MMSCF/yr
Turbine@<1000 KW	0.03	0.54	0.17	0.1	0.07	0.04	0.05	0.0	0.0	0.1	0.05	0.03	MMSCF/mo	1.23	9.0	MMSCF/yr
Back-up Generator:G4	0.37	0.21	0.25	0.1	0.25	0.21	0.22	0.24	0.31	0.25	0.41	0.30	MMSCF/mo	3.18	32.13	MMSCF/yr
Diesel Use:																
Turbines: G1	0.02	0.59	1.78	0.23	1.84	0.00	0.50	0.01	0.00	0.45	0.546	0.155	MGal/mo	6.12	N/A	MGal/yr
G2	0.02	0.61	1.72	0.17	0.06	0.00	0.15	0.00	0.00	0.352	0.52	0.272	MGal/mo	3.88	N/A	MGal/yr
G3	0.89	0.37	2.01	6.41	0.02	0.00	0.02	0.01	0.00	0.160	0.1500	0.1500	MGal/mo	10.45	N/A	MGal/yr
Turbines @ all loads	0.9	1.6	5.5	6.8	1.9	0.0	1.0	0.0	0.0	0.8	1.25	0.5770	MGal/mo	20.44	335	MGal/yr
Turbine@<1000 KW	0.11	0.31	1.05	6.39	0.02	0.00	0.62	0.01	0.00	0.49	0.50	0.0960	MGal/mo	9.61	150	MGal/yr
Back-up Generator:G4	0.37	0.21	0.25	0.1	0.25	0.21	0.22	0.24	0.31	0.25	0.41	0.30	MGal/mo	3.18	32.13	MGal/yr
North Crane	416.00	98.00	152.00	77.00	147.00	104.00	254.00	180.00	110.00	51.00	59.00	122.00	Gal/mo	1,770.0	N/A	Gal/yr
South Crane	917.00	1,576.00	1,625.00	678.00	1,219.00	830.00	1,890.00	1,469.00	3,089.00	2,336.00	974.00	1,144.00	Gal/mo	17,747.0	N/A	Gal/yr
Crane Total	1,333.00	1,674.00	1,777.00	755.00	1,366.00	934.00	2,144.00	1,649.00	3,199.00	2,387.00	1,033.00	1,266.00	Gal/mo	19,517	21,339	Gal/yr
Turbine Starter Engines	3.75	4.62	6.90	11.39	4.95	3.47	6.54	3.41	3.61	5.57	6.68	4.55	Hrs/mo	503.0	960	Gal/yr at 7.7 gal/hr
Boom Boat (VP)	0.80	0.30	0.40	0.00	1.30	8.00	0.80	0.60	8.60	1.00	7.00	1.40	Gal/mo	30.2	1,406	Gal/yr
P-18 -Em FW Pump	0.00	1.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	1.00	Hrs/mo	4.0	50	Hrs/yr
Tank Throughputs:																
V-08	79,557.0	71,190.0	78,294.0	67,012.0	72,573.0	73,081.0	71,008.0	71,107.0	71,719.0	76,671.0	74,195.0	76,418.0	Bbls/mo	882,925.0	N/A	Bbls/yr
Produced Gas	102,023.0	86,053.0	92,816.0	71,771.0	73,845.0	75,271.0	76,601.0	77,763.0	79,497.0	86,907.0	88,870.0	82,118.0	MSCF/mo	993.54	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
Transoam 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
P-18 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 2.28 lb/gal
Carbolime 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	18.10	15.00	12.50	16.50	31.50	26.50	26.00	10.00	13.00	16.00	28.00	40.50	Gal/mo	0.00	9.59	Tons/yr ROC
Coatings Total														253.60	N/A	Gal/yr
Boats:																
Crew Boat Fuel:	1,964	6,826	7,554	5,140	5,401	6,721	5,838	6,750	5,400	5,341	3,470	6,532	Gal/mo	66,935	N/A	Gal/yr
Work Boat Fuel:	1,222	1,993	1,352	0	9,375	7,573	6,926	8,980	8,504	6,227	7,821	0	Gal/mo	59,972	N/A	Gal/yr
Total Boats Fuel	3,186	8,819	8,907	5,140	14,776	14,293	12,764	15,730	13,904	11,568	11,291	6,532	Gal/mo	126,907	167,100	Gal/yr
Boat Emissions																
ROC	0.05	0.15	0.15	0.09	0.24	0.24	0.21	0.26	0.23	0.19	0.19	0.11	Tons/mo	2.10	2.77	Tons/yr at 33.15 lbs/MGal
NOx	0.89	2.47	2.50	1.44	4.14	4.01	3.56	4.41	3.90	3.24	3.17	1.83	Tons/mo	35.60	46.87	Tons/yr at 561.00 lbs/MGal
PM	0.05	0.15	0.15	0.09	0.25	0.24	0.21	0.26	0.23	0.19	0.19	0.11	Tons/mo	2.13	2.80	Tons/yr at 33.50 lbs/MGal
SOx	0.01	0.03	0.03	0.02	0.06	0.05	0.05	0.06	0.05	0.04	0.04	0.02	Tons/mo	0.48	0.63	Tons/yr at 7.50 lbs/MGal
CO	0.16	0.45	0.45	0.26	0.75	0.73	0.65	0.80	0.71	0.59	0.58	0.33	Tons/mo	6.47	8.52	Tons/yr at 102.00 lbs/MGal



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CLIENT: OEC
PROJECT NAME: Oilfied Gas- SCAQMD
LABORATORY NO: 14-065
SAMPLING DATE: January 29, 2014
RECEIVING DATE: January 30, 2014
ANALYSIS DATE: January 30, 2014
REPORT DATE: January 31, 2014

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	1400439-01	1400439-02	1400439-03	1400439-04
	Sampling Date	1/29/2014	1/29/2014	1/29/2014	1/29/2014
	Lab ID	03014-15	03014-16	03014-17	03014-18
	Units	PPMV	PPMV	PPMV	PPMV
Hydrogen Sulfide		6.51	8.12	19.4	20.1
Carbonyl Sulfide		3.13	3.33	0.53	0.55
Methyl Mercaptan		1.35	1.43	0.07	0.07
Ethyl Mercaptan		0.46	0.50	<0.1	<0.1
Un-Identified S Compounds		3.07	3.31	0.75	0.91
TRS as H ₂ S		14.5	16.7	20.7	21.6

TRS: Total Reduced Sulfur as Hydrogen Sulfide


 Dr. Andrew Kitto
 President



Letter of Conformance

January 28, 2015

This is to certify that the CARB Ultra Low sulfur dyed Diesel Fuel sold and delivered to
VENOCO/ PLATFORM GAIL AND PLATFORM GRACE FROM 1/1/2014-12/31/2014

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

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