VENOCO, INC.

May 12, 2011

Mr. Keith Duval
Ventura County Air Pollution Control District
669 County Square Drive
Ventura, CA 93003

Re: Part 70 Annual Compliance Certification Report for Platform Grace - Reporting Period of April 1, 2010 through March 31, 2011

Dear Mr. Duval:

Pursuant to the requirements of the Title V Part 70 Federal Operating Permit No. 1493, Venoco, Inc. is submitting the Platform Grace Part 70 Annual Compliance Certification Report for the reporting period of April 1, 2010 through March 31, 2011.

If you have questions or need additional information, please call me at (805) 745-2264.

Sincerely,

Patrick T. Corcoran
Environmental Coordinator

Encl.

Cc: Gerardo Rios, U.S. EPA Region 9

6267 Carpinteria Ave., Ste. 100, Carpinteria, CA 93013 • 805.745.2100 (o) • 805.745.2217 (f) • www.venocoinc.com

Ventura County
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ANNUAL COMPLIANCE CERTIFICATION SIGNATURE COVER FORM

A copy of each Annual Compliance Certification shall be submitted to EPA, Region 9, at the following address:

Mr. Gerardo Rios, Chief
Permits Office (AIR-3)
Office of Air Division
EPA Region 9
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:	Date:
Title: Sr Vice President	5/12/11

Time Period Covered by Compliance Certification

04 / 01 / 2010 (MM/DD/YY) to 03 / 31 / 2011 (MM/DD/YY)

Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION
PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 04 / 01 / 10 to 03 / 31 / 11

A. Attachment # or Permit Condition #: 71.1N1	D. Frequency of monitoring: Quarterly
B. Description: Tanks that are equipped with vapor recovery	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
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. Annual compliance certification verifying tanks are equipped with vapor recovery.	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

A. Attachment # or Permit Condition #: 71.4N3	D. Frequency of monitoring: Annually
B. Description: Sumps, pits, or ponds exempt from being required to have a cover which is impermeable to ROC vapors, and covers at least 90% of the liquid surface area; Low ROC exemption	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Annual validation/compliance certification that the tanks are exempt via independent laboratory analysis by EPA Method 8015 showing tank ROC content is < 5mg/l. *See attached ROC analytical results for T-2 and T-13.*	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

A. Attachment # or Permit Condition #: 74.9N3	D. Frequency of monitoring: Biennial Source Tests
B. Description: Stationary Natural Gas-Fired Rich-Burn I C Engines – NO_x, ROC, and CO emission limits after January 1, 1997.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable ARB Method 100, EPA Method 25
C. Method of monitoring: Biennial source test of the generator engines . Engine inspections per the Engine Operator Inspection Plan.	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

Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION
PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 04 / 01 / 10 to 03 / 31 / 11

A. Attachment # or Permit Condition #: 74.9N7	D. Frequency of monitoring: Periodic
B. Description: Emergency Standby Stationary Internal Combustion Engines Operated During Either an Emergency or Maintenance Operation	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Records of operating hours. Date, time, duration, and reason for emergency operation. Records of engine data. Compliance is determined by logged hours of annual operation to ensure less than 50 hours per year.	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

A. Attachment # or Permit Condition #: 74.9N8	D. Frequency of monitoring: Periodic
B. Description: Stationary diesel-fired internal combustion engines with permitted capacity factor of 15% or less.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Records containing data for each engine verifying the manufacturer's specified maximum hourly fuel consumption, data specifying the actual annul 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.	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

A. Attachment # or Permit Condition #: 74.9N9	D. Frequency of monitoring: Periodic
B. Description: Stationary diesel-fired internal combustion engines used to power cranes and welding equipment	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
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.	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

Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION
PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 04 / 01 / 10 to 03 / 31 / 11

A. Attachment # or Permit Condition #: ATCM ENG.N3	D. Frequency of monitoring: Periodic
B. Description: All stationary compression ignition engines	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Annual certification that monthly fuel consumption records and fuel type records are maintained. **ATCM emission standards are not federally enforceable.**	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

A. Attachment # or Permit Condition #: PO1493PC1-Condition No. 1	D. Frequency of monitoring: Periodic
B. Description: Platform Grace Additional Requirements - 12-month rolling records of throughput and consumption as provided in the Permitted Throughput and Consumption Limits Table in Section No. 3 of the Permit.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Monthly records of throughputs and fuel consumption. Annual compliance certification that these records are maintained. **See attached 12-Month Rolling data.**	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

A. Attachment # or Permit Condition #: PO1493PC1-Condition No. 2	D. Frequency of monitoring: Periodic
B. Description: Platform Grace Additional Requirements - Generators shall only burn natural gas and no other fuel.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Routine surveillance to ensure only natural gas is used. Annual compliance that only natural gas was burned in generators.	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

Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION
PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 04 / 01 / 10 to 03 / 31 / 11

A. Attachment # or Permit Condition #: PO1493PC1-Condition No. 3	D. Frequency of monitoring: Periodic
B. Description: Platform Grace Additional Requirements - Maximum number of oil wells (16). Platform Grace currently has 11 oil well completions.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Authority to Construct will be obtained prior to drilling any wells, unless the activity is a redrill. Annual compliance certification that there was no increase in number of wells for this reporting period.	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

A. Attachment # or Permit Condition #: PO1493PC1-Condition No. 4	D. Frequency of monitoring: Periodic
B. Description: Platform Grace Additional Requirements - Maximum sulfur content of diesel fuel consumed in the crane engines, C-5B turbine starter engines, Generators, backup generator engine, and the boats.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Records of certifications from the fuel supplier documenting the sulfur content of each diesel fuel delivery are maintained	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

A. Attachment # or Permit Condition #: PO1493PC1-Condition No. 5	D. Frequency of monitoring: Periodic
B. Description: Platform Grace Additional Requirements - Crew boat and work boat emission limits	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
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. **See attached 12-month rolling data.**	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

Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION
PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 04 / 01 / 10 to 03 / 31 / 11

A. Attachment # or Permit Condition #: PO1493PC1-Condition No. 6	D. Frequency of monitoring: Periodic
B. Description: Platform Grace Additional Requirements - Crew boat permitted engines	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Only one crew boat can be used at any given time. Records are maintained showing the days and hours that each crew boat was in service. Annual compliance certification that these records are maintained.	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

A. Attachment # or Permit Condition #: PO1493PC1-Condition No. 7	D. Frequency of monitoring: Periodic
B. Description: Platform Grace Additional Requirements - Work boat permitted engines	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Only one work boat can be used at any given time. Records are maintained showing the days and hours that each work boat was in service. Annual compliance certification that these records are maintained.	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

A. Attachment # or Permit Condition #: PO1493PC1-Condition No. 8	D. Frequency of monitoring: Periodic
B. Description: Platform Grace Additional Requirements - Solvent Recordkeeping	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
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.	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

Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION
PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 04 / 01 / 10 to 03 / 31 / 11

A. Attachment # or Permit Condition #: PO1493PC2-Conditions Nos. 1 and 4	D. Frequency of monitoring: Periodic
B. Description: Flare fuel consumption	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
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. **See attached 12-month rolling data.**	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

A. Attachment # or Permit Condition #: PO1493PC2-Conditions Nos. 2 and 3	D. Frequency of monitoring: Monthly
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.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
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.	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

A. Attachment # or Permit Condition #: PO1493PC3	D. Frequency of monitoring: Periodic
B. Description: Caterpillar Diesel Backup Generator operation.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Annual compliance certification that the backup generator G-02 is only operated during maintenance testing or when production generators mechanically malfunctioning. Records indicating reason for usage are maintained. Annual compliance certification that records are maintained.	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

Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION
PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 04 / 01 / 10 to 03 / 31 / 11

A. Attachment # or Permit Condition #: PO1493PC4	D. Frequency of monitoring: Periodic
B. Description: Tanks designated as out of service on the permit are shut down and cannot be operated.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Annual compliance certification that Tanks T-4, T-6, T-10, T-21A, T-21B, T-23, T-25, and T-22 have been shut down and had not been operated during this compliance period.	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

A. Attachment # or Permit Condition #: PO1493PC5	D. Frequency of monitoring: Biennial
B. Description: Stationary Natural Gas-Fired Rich-Burn I C Engines – BACT NO_x, ROC, and CO emission limits. CAM Requirements	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable ARB Method 100, EPA Method 25
C. Method of monitoring: Biennial source test of the G-03 generator using: ARB Method 100 for NO_x, ARB Method 100 for CO, EPA Method 25 or EPA Method 18 for ROC, ARB Method 100 for oxygen content, and ASTM Method 1826-77 for gaseous fuel heating value.. Annual compliance certification that daily NOx measurements utilizing a portable analyzer are being recorded, **Daily portable analyzer readings are attached.**	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

A. Attachment # or Permit Condition #: PO1493PC6	D. Frequency of monitoring: Annual
B. Description: Crane fuel consumption	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Monthly records of crane fuel consumption are maintained in 12-month rolling records. Annual compliance certification that these records are maintained. **See attached rolling 12-month data.**	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

Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION
PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 04 / 01 / 10 to 03 / 31 / 11

A. Attachment # or Permit Condition #: 50	D. Frequency of monitoring: Annually
B. Description: Opacity requirements	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Routine surveillance 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.	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

A. Attachment # or Permit Condition #: 52	D. Frequency of monitoring: None
B. Description: Particulate Matter – Concentration requirements (grain loading)	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
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. 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

A. Attachment # or Permit Condition #: 54.B.1 (OCS)	D. Frequency of monitoring: Periodic
B. Description: Sulfur Compounds – Sulfur emission concentration requirements at point of discharge	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Annual certification that records of each planned and unplanned flaring event are maintained. A representative fuel analysis is being maintained.	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

Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION
PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 04 / 01 / 10 to 03 / 31 / 11

A. Attachment # or Permit Condition #: 54.B.2 (OCS	D. Frequency of monitoring: Periodic
B. Description: Sulfur Compounds – Sulfur emission concentration requirements at ground level	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Annual certification that records of each planned and unplanned flaring event are maintained. A representative fuel analysis is being maintained.	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

A. Attachment # or Permit Condition #: 57.1	D. Frequency of monitoring: None
B. Description: Combustion contaminants requirements – Specific – Fuel burning equipment	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Annual compliance certification that combustion contaminants were not discharged into the atmosphere from any fuel-burning equipment at the facility in excess of the concentration at the point of discharge, 0.1 grain per cubic foot of gas calculated to 12% CO_2 at standard conditions.	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

A. Attachment # or Permit Condition #: 64.B.1	D. Frequency of monitoring: Annually
B. Description: Gaseous fuel sulfur compounds concentration requirements for all combustion emissions units at this facility combusting gaseous fuel.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Annual fuel analysis of the total sulfur content measured as hydrogen sulfide using SCAQMD Method 307-94.	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

Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION
PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 04 / 01 / 10 to 03 / 31 / 11

A. Attachment # or Permit Condition #: 64.B.2	D. Frequency of monitoring: Periodic
B. Description: Solid or liquid fuel sulfur compounds concentration requirements for all combustion emissions units at this facility combusting solid or liquid fuel.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Fuel supplier's certifications containing fuel sulfur content by weight for each fuel delivery are maintained.	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

A. Attachment # or Permit Condition #: 71.1.C	D. Frequency of monitoring: Quarterly
B. Description: Emissions of produced gas must be controlled at all times using a gas collection system that directs all gas to a fuel or sales gas system, or to a flare that combusts ROCs.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: 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.	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

A. Attachment # or Permit Condition #: 71.4.B.1	D. Frequency of monitoring: None
B. Description: First stage sump prohibition	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Annual certification that there are no first stage production sumps at the facility.	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

Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION
PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 04 / 01 / 10 to 03 / 31 / 11

A. Attachment # or Permit Condition #: 71.4.B.3	D. Frequency of monitoring: None
B. Description: Well cellar storage prohibition	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Annual certification including routine surveillance and visual inspections that no crude oil or petroleum material was stored in a well cellar except during periods of equipment maintenance or well workover, and in no case, no storage for more than 5 days. No well cellars are on Platform Grace.	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

A. Attachment # or Permit Condition #: 74.6	D. Frequency of monitoring: Periodic
B. Description: Surface cleaning and degreasing requirements including ROC content limits, application and storage requirements	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Records of current material list of ROC-containing material used in solvent cleaning activities are maintained. Routine surveillance of the applicable solvent cleaning activities is also performed.	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

A. Attachment # or Permit Condition #: 74.10	D. Frequency of monitoring: Daily, Weekly, Quarterly, Annually
B. Description: Fugitive leak and leak inspection requirements for components at crude oil production and processing facilities.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Weekly visual inspections of pumps, Daily, Weekly, Quarterly monitoring of specified components. All other components not exempt are monitored annually. Detected leaks are visibly tagged. Annual update to Operator Management Plan. Notification of major leaks and repeat leaks.	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

Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION
PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 04 / 01 / 10 to 03 / 31 / 11

A. Attachment # or Permit Condition #: 74.11.1	D. Frequency of monitoring: None
B. Description: Large Water Heaters and Small Boilers	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Annual certification that Platform Grace does not have any applicable units.	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

A. Attachment # or Permit Condition #: 74.22	D. Frequency of monitoring: None
B. Description: Natural gas-fired, fan-type central furnaces – NO_x limits and certification requirements	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Annual certification that Platform Grace does not have any applicable units.	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

A. Attachment # or Permit Condition #: 74.1	D. Frequency of monitoring: Periodic
B. Description: Abrasive blasting requirements	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Routine surveillance including assuring that visual inspections, operation, equipment and recordkeeping requirements are being met,.	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

Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION
PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 04 / 01 / 10 to 03 / 31 / 11

A. Attachment # or Permit Condition #: 74.2	D. Frequency of monitoring: Periodic
B. Description: Architectural coating requirements	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Routine surveillance and records including specifying the usage of compliant coatings and maintaining VOC records of coatings used (MSDSs are maintained).	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

A. Attachment # or Permit Condition #: 74.16	D. Frequency of monitoring: None
B. Description: Oilfield Drilling Operations	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Annual compliance certification to ensure the use of electric power or that drilling engines have valid APCD PTO. Annual source tests or manufacturer certification.	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

A. Attachment # or Permit Condition #: 40CFR.61.M	D. Frequency of monitoring: None
B. Description: National Emissions Standards for Asbestos	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Annual certification that inspection procedures outlined in 40 CFR Part 61.145 are met.	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

Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION
PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 04 / 01 / 10 to 03 / 31 / 11

A. Attachment # or Permit Condition #: PO1493PC7	D. Frequency of monitoring: Periodic
B. Description: Stationary Natural Gas-Fired Rich-Burn I C Engines – BACT NO_x, ROC, and CO emission limits. CAM Requirements. G-6A, G-6B, G-6C, G-1A, G-1B.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Bienniel source test of the generators using the following methods: ARB Method 100 for NO_x, ARB Method 100 for CO, EPA Method 25 or EPA Method 18 for ROC, ARB Method 100 for oxygen content, and ASTM Method 1826-77 for gaseous fuel heating value. Biennial source test also to obtain air to fuel ratio set point. Annual compliance certification that daily NOx measurements utilizing a portable analyzer are being recorded,	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

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

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

Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION
DEVIATION SUMMARY FORM

Period Covered by Compliance Certification: 04 / 01 / 2010 (MM/DD/YY) to 03 / 31 / 2011 (MM/DD/YY)

A. Attachment # or Permit Condition #: **NO DEVIATIONS DURING REPORTING YEAR**	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:	

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:	

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:	

Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION

SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 04 / 01 / 10 (MM/DD/YY) to 03 / 31 / 11 (MM/DD/YY)

A. Emission Unit Description:			B. Pollutant:
Generator G-1A			NOX
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
1.6 ppmv @ 15% O2	5 ppmv @ 15% O2	AIR-X Job # 22012 Report # 210-006	01/13/2010

A. Emission Unit Description:			B. Pollutant:
Generator G-1A			CO
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
13 ppmv @ 15% O2	71 ppmv @ 15% O2	AIR-X Job # 22012 Report # 210-006	01/13/2010

A. Emission Unit Description:			B. Pollutant:
Generator G-1A			ROC
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
<0.5 ppmv @ 15% O2	14 ppmv @ 15% O2	AIR-X Job # 22012 Report # 210-006	01/13/2010

A. Emission Unit Description:			B. Pollutant:
Generator G-1B			NOX
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
3 ppmv @ 15% O2	5 ppmv @ 15% O2	AIR-X Job # 22012 Report # 210-006	01/13/2010

A. Emission Unit Description:			B. Pollutant:
Generator G-1B			CO
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
31 ppmv @ 15% O2	71 ppmv @ 15% O2	AIR-X Job # 22012 Report # 210-006	01/13/2010

Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION

SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 04 / 01 / 10 (MM/DD/YY) to 03 / 31 / 11 (MM/DD/YY)

A. Emission Unit Description:			B. Pollutant:
Generator G-1B			ROC
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
<0.5 ppmv @ 15% O2	14 ppmv @ 15% O2	AIR-X Job # 22012 Report # 210-006	01/13/2010

A. Emission Unit Description:			B. Pollutant:
Generator G-3			NOX
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
3.7 ppmv @ 15% O2	9 ppmv @ 15% O2	AIR-X Job # 22012 Report # 211-016	02/28/2011

A. Emission Unit Description:			B. Pollutant:
Generator G-3			CO
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
320 ppmv @ 15% O2	1600 ppmv @ 15% O2	AIR-X Job # 22012 Report # 211-016	02/28/2011

A. Emission Unit Description:			B. Pollutant:
Generator G-3			ROC
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
23.5 ppmv @ 15% O2	50 ppmv @ 15% O2	AIR-X Job # 22012 Report # 211-016	02/28/2011

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 Grace
PTO No. 1493 Equipment Usage
Rolling 12-Months Ending:
Apr-10

Equipment	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Cranes:																
North Crane	0.0	0.0	0.0	0.0	0.0	84.0	146.0	85.0	190.0	224.0	267.0	232.1	Gal/mo	1,228.1	N/A	Gal/yr
South Crane	112.0	163.0	108.0	193.4	136.0	45.0	62.0	20.0	16.0	0.0	70.0	0.0	Gal/mo	925.4	N/A	Gal/yr
Crane Total	**112.0**	**163.0**	**108.0**	**193.4**	**136.0**	**129.0**	**208.0**	**105.0**	**206.0**	**224.0**	**337.0**	**232.1**	**Gal/mo**	**2,154**	**13,344**	**Gal/yr[a]**
Flare Gas Consumption:																
Planned (HP+LP)	144.0	112.0	122.0	118.0	37.0	102.0	119.0	102.0	64.0	64.0	57.0	37.0	MSCF/mo	1.08	N/A	MMSCF/yr
Unplanned (HP+LP)	0.0	0.0	188.0	0.0	0.0	0.0	2.0	0.0	0.0	12.0	0.0	0.0	MSCF/mo	0.20	N/A	MMSCF/yr
Pilot Purge (HP+LP)	Pilot Purge is accounted for in calculation of Planned Flaring (Meter GR-81 - Meter GR-83)															
Flare Gas Total	**144.0**	**112.0**	**310.0**	**118.0**	**37.0**	**102.0**	**121.0**	**102.0**	**64.0**	**76.0**	**57.0**	**37.0**	**MSCF/mo**	**1.28**	**7.19**	**MMSCF/yr[b]**
Generators:																
G2 (Emergency)	11.0	315.0	190.0	0.0	520.0	0.0	704.0	4,162.0	25.0	0.0	0.0	20.0	Gal/mo	5,947.00	55,900	Gal/yr
G3	2.9	2.2	2.8	2.7	3.1	2.8	2.7	0.4	0.0	0.0	0.0	0.0	MMSCF/mo	19.52	51.10	MMSCF/yr
48 BHP Starter Engine	6.0	5.4	47.3	0.0	7.2	0.0	5.0	63.9	4.1	0.0	3.5	13.0	Gal/mo	155.40	7,315	Gal/yr
P-19 Firewater Pump	8.3	7.0	0.0	0.0	0.0	0.0	15.4	0.0	14.4	0.0	0.0	8.0	Gal/mo	53.10	Exempt	Gal/yr
Portable Equipment	79.0	9.0	43.5	0.0	0.0	0.0	0.0	0.0	44.0	103.0	34.0	88.0	Gal/mo	400.50	Exempt	Gal/yr
Production Engines																
G-1A	0.0	0.0	0.0	0.0	2.4	0.6	0.0	0.0	1,114.1	1,858.3	1,157.3	1,310.6	MSCF/mo	5,443.32	N/A	MMSCF/yr
G-1B	0.0	0.5	0.0	0.0	0.0	0.0	1.0	6.7	1,978.1	890.3	1,752.1	1,654.7	MSCF/mo	6,283.38	N/A	MMSCF/yr
Production ICE Total	**0.0**	**0.5**	**0.0**	**0.0**	**2.4**	**0.6**	**1.0**	**6.7**	**3,092.2**	**2,748.6**	**2,909.4**	**2,965.3**	**MSCF/mo**	**11.73**	**60.00**	**MMSCF/yr**
Drilling Engines																
G-6A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	0.00	N/A	MMSCF/yr
G-6B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	0.00	N/A	MMSCF/yr
G-6C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	0.00	N/A	MMSCF/yr
Drilling ICE Total	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**MMSCF/mo**	**0.00**	**125.72**	**MMSCF/yr**
Diesel Backup Generator	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	**0.00**	**4,300**	**Gal/yr**
Tanks Throughputs																
T-3A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Bbls/mo	**0.000**	**20**	**MBbl/yr**
T-3B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Bbls/mo	**0.000**	**20**	**MBbl/yr**
V-8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Bbls/mo	**0.000**	**3960**	**MBbl/yr**
Solvent Usage																
Z-Sol	9.0	0.0	0.5	0.5	0.0	0.0	8.0	8.0	3.0	0.0	0.0	0.0	Gal/mo	0.02	N/A	Tons/yr ROC at 1.64 lb/gal
Enviro-Det	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	0.00	N/A	Tons/yr ROC at 6.43 lb/gal
Total Solvents	9.0	0.0	0.5	0.5	0.0	0.0	8.0	8.0	3.0	0.0	0.0	0.0	Gal/mo	**0.02**	**4.45**	**Tons/yr ROC**
Total Coatings	12.5	31.0	23.5	6.0	44.5	33.0	26.0	9.5	17.0	43.5	44.5	50.5	Gal/mo	341.50	Exempt	Gal/yr
Boats:																
Crew Boat Fuel:	2,343.2	3,618.5	3,470.6	4,081.7	4,130.7	3,992.5	4,656.8	3,906.7	4,486.0	3,558.4	4,783.0	5,189.0	Gal/mo	48,217	N/A	Gal/yr
Work Boat Fuel:	3,389.4	1,824.8	720.8	0.0	0.0	0.0	130.0	3,483.8	5,211.9	4,840.9	4,395.0	4,472.0	Gal/mo	28,469	N/A	Gal/yr
Total Boat Fuel:	5,732.6	5,443.3	4,191.4	4,081.7	4,130.7	3,992.5	4,786.8	7,390.5	9,697.9	8,399.3	9,178.0	9,661.0	Gal/mo	**76,685**	**95,792**	**Gal/yr[c]**
Boat Emissions: tons																
ROC	0.10	0.09	0.07	0.07	0.07	0.07	0.08	0.12	0.16	0.14	0.15	0.16	Tons/mo	**1.27**	**1.90**	**Tons/yr at 33.15 lbs/MGal**
NOx	1.61	1.53	1.18	1.14	1.16	1.12	1.34	2.07	2.72	2.36	2.57	2.71	Tons/mo	**21.51**	**32.11**	**Tons/yr at 561.00 lbs/MGal**
PM	0.10	0.09	0.07	0.07	0.07	0.07	0.08	0.12	0.16	0.14	0.15	0.16	Tons/mo	**1.28**	**1.92**	**Tons/yr at 33.60 lbs/MGal**
SOx	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.03	0.04	0.03	0.03	0.04	Tons/mo	**0.29**	**0.42**	**Tons/yr at 7.50 lbs/MGal**
CO	0.29	0.28	0.21	0.21	0.21	0.20	0.24	0.38	0.49	0.43	0.47	0.49	Tons/mo	**3.91**	**5.84**	**Tons/yr at 102.00 lbs/MGal**

[a] Without producing wells, crane limit is 13,344 gal/yr; with any producing wells, limit is 7,344 gal/yr (Well A-8 brought back to production in February 2008)

[b] Permit Limit for is 7.05 MMSCF/yr for HP and 0.14 MMSCF/yr for LP

[c] Boat fuel usage is tracked at Platform Gail (PTO No. 1494)

Platform Grace
PTO No. 1493 Equipment Usage
Rolling 12-Months Ending:
May-10

Equipment	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Cranes:																
North Crane	0.0	0.0	0.0	0.0	84.0	146.0	85.0	190.0	224.0	267.0	232.1	222.0	Gal/mo	1,450.1	N/A	Gal/yr
South Crane	163.0	108.0	193.4	136.0	45.0	62.0	20.0	16.0	0.0	70.0	0.0	63.0	Gal/mo	876.4	N/A	Gal/yr
Crane Total	**163.0**	**108.0**	**193.4**	**136.0**	**129.0**	**208.0**	**105.0**	**206.0**	**224.0**	**337.0**	**232.1**	**285.0**	**Gal/mo**	**2,327**	**13,344**	**Gal/yr[a]**
Flare Gas Consumption:																
Planned (HP+LP)	112.0	122.0	118.0	37.0	102.0	119.0	102.0	64.0	64.0	57.0	37.0	33.0	MSCF/mo	0.97	N/A	MMSCF/yr
Unplanned (HP+LP)	0.0	188.0	0.0	0.0	0.0	2.0	0.0	0.0	12.0	0.0	0.0	0.0	MSCF/mo	0.20	N/A	MMSCF/yr
Pilot Purge (HP+LP)	Pilot Purge is accounted for in calculation of Planned Flaring (Meter GR-81 - Meter GR-83)															
Flare Gas Total	**112.0**	**310.0**	**118.0**	**37.0**	**102.0**	**121.0**	**102.0**	**64.0**	**76.0**	**57.0**	**37.0**	**33.0**	**MSCF/mo**	**1.17**	**7.19**	**MMSCF/yr[b]**
Generators:																
G2 (Emergency)	315.0	190.0	0.0	520.0	0.0	704.0	4,162.0	25.0	0.0	0.0	20.0	0.0	Gal/mo	5,936.00	55,900	Gal/yr
G3	2.2	2.8	2.7	3.1	2.8	2.7	0.4	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	16.64	51.10	MMSCF/yr
48 BHP Starter Engine	5.4	47.3	0.0	7.2	0.0	5.0	63.9	4.1	0.0	3.5	13.0	3.7	Gal/mo	153.10	7,315	Gal/yr
P-19 Firewater Pump	7.0	0.0	0.0	0.0	0.0	15.4	0.0	14.4	0.0	0.0	8.0	0.0	Gal/mo	44.80	Exempt	Gal/yr
Portable Equipment	9.0	43.5	0.0	0.0	0.0	0.0	0.0	44.0	103.0	34.0	88.0	56.2	Gal/mo	377.70	Exempt	Gal/yr
Production Engines																
G-1A	0.0	0.0	0.0	2.4	0.6	0.0	0.0	1,114.1	1,858.3	1,157.3	1,310.6	1,501.2	MSCF/mo	6,944.52	N/A	MMSCF/yr
G-1B	0.5	0.0	0.0	0.0	0.0	1.0	6.7	1,978.1	890.3	1,752.1	1,654.7	1,367.2	MSCF/mo	7,650.58	N/A	MMSCF/yr
Production ICE Total	**0.5**	**0.0**	**0.0**	**2.4**	**0.6**	**1.0**	**6.7**	**3,092.2**	**2,748.6**	**2,909.4**	**2,965.3**	**2,868.4**	**MSCF/mo**	**14.60**	**60.00**	**MMSCF/yr**
Drilling Engines																
G-6A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	0.00	N/A	MMSCF/yr
G-6B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	0.00	N/A	MMSCF/yr
G-6C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	0.00	N/A	MMSCF/yr
Drilling ICE Total	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**MMSCF/mo**	**0.00**	**126.72**	**MMSCF/yr**
Diesel Backup Generator	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	0.00	4,300	Gal/yr
Tanks Throughputs																
T-3A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Bbls/mo	0.000	20	MBbl/yr
T-3B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Bbls/mo	0.000	20	MBbl/yr
V-8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Bbls/mo	0.000	3960	MBbl/yr
Solvent Usage																
Z-Sol	0.0	0.5	0.5	0.0	0.0	8.0	8.0	3.0	0.0	0.0	0.0	0.0	Gal/mo	0.02	N/A	Tons/yr ROC at 1.64 lb/gal
Enviro-Det	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	0.00	N/A	Tons/yr ROC at 6.43 lb/gal
Total Solvents	0.0	0.5	0.5	0.0	0.0	8.0	8.0	3.0	0.0	0.0	0.0	0.0	Gal/mo	0.02	4.45	Tons/yr ROC
Total Coatings	31.0	23.5	6.0	44.5	33.0	26.0	9.5	17.0	43.5	44.5	50.5	45.0	Gal/mo	374.00	Exempt	Gal/yr
Boats:																
Crew Boat Fuel:	3,618.5	3,470.6	4,081.7	4,130.7	3,992.5	4,656.8	3,906.7	4,486.0	3,558.4	4,783.0	5,189.0	4,170.0	Gal/mo	50,044	N/A	Gal/yr
Work Boat Fuel:	1,824.8	720.8	0.0	0.0	0.0	130.0	3,483.8	5,211.9	4,840.9	4,395.0	4,472.0	2,279.0	Gal/mo	27,358	N/A	Gal/yr
Total Boat Fuel:	5,443.3	4,191.4	4,081.7	4,130.7	3,992.5	4,786.8	7,390.5	9,697.9	8,399.3	9,178.0	9,661.0	6,449.0	Gal/mo	77,402	96,792	Gal/yr[c]
Boat Emissions: tons																
ROC	0.09	0.07	0.07	0.07	0.07	0.08	0.12	0.16	0.14	0.15	0.16	0.11	Tons/mo	1.28	1.90	Tons/yr at 33.15 lbs/MGal
NOx	1.53	1.18	1.14	1.16	1.12	1.34	2.07	2.72	2.36	2.57	2.71	1.81	Tons/mo	21.71	32.11	Tons/yr at 561.00 lbs/MGal
PM	0.09	0.07	0.07	0.07	0.07	0.08	0.12	0.16	0.14	0.15	0.16	0.11	Tons/mo	1.30	1.92	Tons/yr at 33.50 lbs/MGal
SOx	0.02	0.02	0.02	0.02	0.01	0.02	0.03	0.04	0.03	0.03	0.04	0.02	Tons/mo	0.29	0.42	Tons/yr at 7.50 lbs/MGal
CO	0.28	0.21	0.21	0.21	0.20	0.24	0.38	0.49	0.43	0.47	0.49	0.33	Tons/mo	3.95	5.84	Tons/yr at 102.00 lbs/MGal

[a] Without producing wells, crane limit is 13,344 gal/yr; with any producing wells, limit is 7,344 gal/yr (Well A-8 brought back to production in February 2008)

[b] Permit Limit for is 7.05 MMSCF/yr for HP and 0.14 MMSCF/yr for LP

[c] Boat fuel usage is tracked at Platform Gail (PTO No. 1494)

Platform Grace
PTO No. 1493 Equipment Usage
Rolling 12-Months Ending:
Jun-10

Equipment	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Cranes:																
North Crane	0.0	0.0	0.0	84.0	146.0	85.0	190.0	224.0	267.0	232.1	222.0	141.0	Gal/mo	1,591.1	N/A	Gal/yr
South Crane	108.0	193.4	136.0	45.0	62.0	20.0	16.0	0.0	70.0	0.0	63.0	0.0	Gal/mo	713.4	N/A	Gal/yr
Crane Total	**108.0**	**193.4**	**136.0**	**129.0**	**208.0**	**105.0**	**206.0**	**224.0**	**337.0**	**232.1**	**285.0**	**141.0**	**Gal/mo**	**2,305**	**13,344**	**Gal/yr[a]**
Flare Gas Consumption:																
Planned (HP+LP)	122.0	118.0	37.0	102.0	119.0	102.0	64.0	64.0	57.0	37.0	33.0	47.0	MSCF/mo	0.90	N/A	MMSCF/yr
Unplanned (HP+LP)	188.0	0.0	0.0	0.0	2.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	MSCF/mo	0.20	N/A	MMSCF/yr
Pilot Purge (HP+LP)	Pilot Purge is accounted for in calculation of Planned Flaring (Meter GR-81 - Meter GR-83)															
Flare Gas Total	**310.0**	**118.0**	**37.0**	**102.0**	**121.0**	**102.0**	**64.0**	**76.0**	**57.0**	**37.0**	**33.0**	**47.0**	**MSCF/mo**	**1.10**	**7.19**	**MMSCF/yr[b]**
Generators:																
G2 (Emergency)	190.0	0.0	520.0	0.0	704.0	4,162.0	25.0	0.0	0.0	20.0	0.0	0.0	Gal/mo	5,621.00	55,900	Gal/yr
G3	2.8	2.7	3.1	2.8	2.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	14.46	51.10	MMSCF/yr
48 BHP Starter Engine	47.3	0.0	7.2	0.0	5.0	63.9	4.1	0.0	3.5	13.0	3.7	2.0	Gal/mo	149.70	7,315	Gal/yr
P-19 Firewater Pump	0.0	0.0	0.0	0.0	15.4	0.0	14.4	0.0	0.0	8.0	0.0	0.0	Gal/mo	37.80	Exempt	Gal/yr
Portable Equipment	43.5	0.0	0.0	0.0	0.0	0.0	44.0	103.0	34.0	88.0	56.2	14.0	Gal/mo	382.70	Exempt	Gal/yr
Production Engines																
G-1A	0.0	0.0	2.4	0.6	0.0	0.0	1,114.1	1,858.3	1,157.3	1,310.6	1,501.2	1,559.7	MSCF/mo	8,504.22	N/A	MMSCF/yr
G-1B	0.0	0.0	0.0	0.0	1.0	6.7	1,978.1	890.3	1,752.1	1,654.7	1,367.2	1,254.7	MSCF/mo	8,904.81	N/A	MMSCF/yr
Production ICE Total	**0.0**	**0.0**	**2.4**	**0.6**	**1.0**	**6.7**	**3,092.2**	**2,748.6**	**2,909.4**	**2,965.3**	**2,868.4**	**2,814.4**	**MSCF/mo**	**17.41**	**60.00**	**MMSCF/yr**
Drilling Engines																
G-6A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	0.00	N/A	MMSCF/yr
G-6B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	0.00	N/A	MMSCF/yr
G-6C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	0.00	N/A	MMSCF/yr
Drilling ICE Total	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**MMSCF/mo**	**0.00**	**126.72**	**MMSCF/yr**
Diesel Backup Generator	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	0.00	4,300	Gal/yr
Tanks Throughputs																
T-3A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Bbls/mo	0.000	20	MBbl/yr
T-3B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Bbls/mo	0.000	20	MBbl/yr
V-8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Bbls/mo	0.000	3960	MBbl/yr
Solvent Usage																
Z-Sol	0.5	0.5	0.0	0.0	8.0	8.0	3.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	0.02	N/A	Tons/yr ROC at 1.64 lb/gal
Enviro-Det	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	0.00	N/A	Tons/yr ROC at 6.43 lb/gal
Total Solvents	0.5	0.5	0.0	0.0	8.0	8.0	3.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	0.02	4.45	Tons/yr ROC
Total Coatings	23.5	6.0	44.5	33.0	26.0	9.5	17.0	43.5	44.5	50.5	45.0	4.0	Gal/mo	347.00	Exempt	Gal/yr
Boats:																
Crew Boat Fuel:	3,470.6	4,081.7	4,130.7	3,992.5	4,656.8	3,906.7	4,486.0	3,558.4	4,783.0	5,189.0	4,170.0	4,781.0	Gal/mo	51,206	N/A	Gal/yr
Work Boat Fuel:	720.8	0.0	0.0	0.0	130.0	3,483.8	5,211.9	4,840.9	4,395.0	4,472.0	2,279.0	2,131.0	Gal/mo	27,664	N/A	Gal/yr
Total Boat Fuel:	4,191.4	4,081.7	4,130.7	3,992.5	4,786.8	7,390.5	9,697.9	8,399.3	9,178.0	9,661.0	6,449.0	6,912.0	Gal/mo	78,871	96,792	Gal/yr[c]
Boat Emissions: tons																
ROC	0.07	0.07	0.07	0.07	0.08	0.12	0.16	0.14	0.15	0.16	0.11	0.11	Tons/mo	1.31	1.90	Tons/yr at 33.15 lbs/MGal
NOx	1.18	1.14	1.16	1.12	1.34	2.07	2.72	2.36	2.57	2.71	1.81	1.94	Tons/mo	22.12	32.11	Tons/yr at 561.00 lbs/MGal
PM	0.07	0.07	0.07	0.07	0.08	0.12	0.16	0.14	0.15	0.16	0.11	0.12	Tons/mo	1.32	1.92	Tons/yr at 33.50 lbs/MGal
SOx	0.02	0.02	0.02	0.01	0.02	0.03	0.04	0.03	0.03	0.04	0.02	0.03	Tons/mo	0.30	0.42	Tons/yr at 7.50 lbs/MGal
CO	0.21	0.21	0.21	0.20	0.24	0.38	0.49	0.43	0.47	0.49	0.33	0.35	Tons/mo	4.02	5.84	Tons/yr at 102.00 lbs/MGal

[a] Without producing wells, crane limit is 13,344 gal/yr; with any producing wells, limit is 7,344 gal/yr (Well A-8 brought back to production in February 2008)

[b] Permit Limit for is 7.05 MMSCF/yr for HP and 0.14 MMSCF/yr for LP

[c] Boat fuel usage is tracked at Platform Gail (PTO No. 1494)

Platform Grace
PTO No. 1493 Equipment Usage
Rolling 12-Months Ending:
Jul-10

Equipment	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Cranes:																
North Crane	0.0	0.0	84.0	146.0	85.0	190.0	224.0	267.0	232.1	222.0	141.0	158.0	Gal/mo	1,749.1	N/A	Gal/yr
South Crane	193.4	136.0	45.0	62.0	20.0	16.0	0.0	70.0	0.0	63.0	0.0	61.0	Gal/mo	666.4	N/A	Gal/yr
Crane Total	**193.4**	**136.0**	**129.0**	**208.0**	**105.0**	**206.0**	**224.0**	**337.0**	**232.1**	**285.0**	**141.0**	**219.0**	**Gal/mo**	**2,416**	**13,344**	**Gal/yr[a]**
Flare Gas Consumption:																
Planned (HP+LP)	118.0	37.0	102.0	119.0	102.0	64.0	64.0	57.0	37.0	33.0	47.0	49.0	MSCF/mo	0.83	N/A	MMSCF/yr
Unplanned (HP+LP)	0.0	0.0	0.0	2.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.01	N/A	MMSCF/yr
Pilot Purge (HP+LP)	Pilot Purge is accounted for in calculation of Planned Flaring (Meter GR-81 - Meter GR-83)															
Flare Gas Total	**118.0**	**37.0**	**102.0**	**121.0**	**102.0**	**64.0**	**76.0**	**57.0**	**37.0**	**33.0**	**47.0**	**49.0**	**MSCF/mo**	**0.84**	**7.19**	**MMSCF/yr[b]**
Generators:																
G2 (Emergency)	0.0	520.0	0.0	704.0	4,162.0	25.0	0.0	0.0	20.0	0.0	0.0	0.0	Gal/mo	5,431.00	55,900	Gal/yr
G3	2.7	3.1	2.8	2.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	11.65	51.10	MMSCF/yr
48 BHP Starter Engine	0.0	7.2	0.0	5.0	63.9	4.1	0.0	3.5	13.0	3.7	2.0	0.0	Gal/mo	102.40	7,315	Gal/yr
P-19 Firewater Pump	0.0	0.0	0.0	15.4	0.0	14.4	0.0	0.0	8.0	0.0	0.0	12.0	Gal/mo	49.80	Exempt	Gal/yr
Portable Equipment	0.0	0.0	0.0	0.0	0.0	44.0	103.0	34.0	88.0	56.2	14.0	81.0	Gal/mo	420.20	Exempt	Gal/yr
Production Engines																
G-1A	0.0	2.4	0.6	0.0	0.0	1,114.1	1,858.3	1,157.3	1,310.6	1,501.2	1,559.7	2,018.4	MSCF/mo	10,522.62	N/A	MMSCF/yr
G-1B	0.0	0.0	0.0	1.0	6.7	1,978.1	890.3	1,752.1	1,654.7	1,367.2	1,254.7	838.9	MSCF/mo	9,743.71	N/A	MMSCF/yr
Production ICE Total	**0.0**	**2.4**	**0.6**	**1.0**	**6.7**	**3,092.2**	**2,748.6**	**2,909.4**	**2,965.3**	**2,868.4**	**2,814.4**	**2,857.3**	**MSCF/mo**	**20.27**	**60.00**	**MMSCF/yr**
Drilling Engines																
G-6A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	0.00	N/A	MMSCF/yr
G-6B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	0.00	N/A	MMSCF/yr
G-6C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	0.00	N/A	MMSCF/yr
Drilling ICE Total	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**MMSCF/mo**	**0.00**	**126.72**	**MMSCF/yr**
Diesel Backup Generator	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	**0.00**	**4,300**	**Gal/yr**
Tanks Throughputs																
T-3A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Bbls/mo	**0.000**	**20**	**MBbl/yr**
T-3B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Bbls/mo	**0.000**	**20**	**MBbl/yr**
V-8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Bbls/mo	**0.000**	**3960**	**MBbl/yr**
Solvent Usage																
Z-Sol	0.5	0.0	0.0	8.0	8.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	0.02	N/A	Tons/yr ROC at 1.64 lb/gal
Enviro-Det	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	0.00	N/A	Tons/yr ROC at 6.43 lb/gal
Total Solvents	0.5	0.0	0.0	8.0	8.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	**0.02**	**4.45**	**Tons/yr ROC**
Total Coatings	6.0	44.5	33.0	26.0	9.5	17.0	43.5	44.5	50.5	45.0	4.0	42.5	Gal/mo	366.00	Exempt	Gal/yr
Boats:																
Crew Boat Fuel:	4,081.7	4,130.7	3,992.5	4,656.8	3,906.7	4,486.0	3,558.4	4,783.0	5,189.0	4,170.0	4,781.0	3,885.0	Gal/mo	51,621	N/A	Gal/yr
Work Boat Fuel:	0.0	0.0	0.0	130.0	3,483.8	5,211.9	4,840.9	4,395.0	4,472.0	2,279.0	2,131.0	2,873.0	Gal/mo	29,817	N/A	Gal/yr
Total Boat Fuel:	4,081.7	4,130.7	3,992.5	4,786.8	7,390.5	9,697.9	8,399.3	9,178.0	9,661.0	6,449.0	6,912.0	6,758.0	Gal/mo	**81,437**	**96,792**	**Gal/yr[c]**
Boat Emissions: tons																
ROC	0.07	0.07	0.07	0.08	0.12	0.16	0.14	0.15	0.16	0.11	0.11	0.11	Tons/mo	**1.35**	**1.90**	**Tons/yr at 33.15 lbs/MGal**
NOx	1.14	1.16	1.12	1.34	2.07	2.72	2.36	2.57	2.71	1.81	1.94	1.90	Tons/mo	**22.84**	**32.11**	**Tons/yr at 561.00 lbs/MGal**
PM	0.07	0.07	0.07	0.08	0.12	0.16	0.14	0.15	0.16	0.11	0.12	0.11	Tons/mo	**1.36**	**1.92**	**Tons/yr at 33.50 lbs/MGal**
SOx	0.02	0.02	0.01	0.02	0.03	0.04	0.03	0.03	0.04	0.02	0.03	0.03	Tons/mo	**0.31**	**0.42**	**Tons/yr at 7.50 lbs/MGal**
CO	0.21	0.21	0.20	0.24	0.38	0.49	0.43	0.47	0.49	0.33	0.35	0.34	Tons/mo	**4.15**	**5.84**	**Tons/yr at 102.00 lbs/MGal**

[a] Without producing wells, crane limit is 13,344 gal/yr; with any producing wells, limit is 7,344 gal/yr (Well A-8 brought back to production in February 2008)

[b] Permit Limit for is 7.05 MMSCF/yr for HP and 0.14 MMSCF/yr for LP

[c] Boat fuel usage is tracked at Platform Gail (PTO No. 1494)

Platform Grace
PTO No. 1493 Equipment Usage
Rolling 12-Months Ending:
Aug-10

Equipment	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Cranes:																
North Crane	0.0	84.0	146.0	85.0	190.0	224.0	267.0	232.1	222.0	141.0	158.0	119.0	Gal/mo	1,868.1	N/A	Gal/yr
South Crane	136.0	45.0	62.0	20.0	16.0	0.0	70.0	0.0	63.0	0.0	61.0	0.0	Gal/mo	473.0	N/A	Gal/yr
Crane Total	**136.0**	**129.0**	**208.0**	**105.0**	**206.0**	**224.0**	**337.0**	**232.1**	**285.0**	**141.0**	**219.0**	**119.0**	**Gal/mo**	**2,341**	**13,344**	**Gal/yr[a]**
Flare Gas Consumption:																
Planned (HP+LP)	37.0	102.0	119.0	102.0	64.0	64.0	57.0	37.0	33.0	47.0	49.0	177.0	MSCF/mo	0.89	N/A	MMSCF/yr
Unplanned (HP+LP)	0.0	0.0	2.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.01	N/A	MMSCF/yr
Pilot Purge (HP+LP)	Pilot Purge is accounted for in calculation of Planned Flaring (Meter GR-81 - Meter GR-83)															
Flare Gas Total	**37.0**	**102.0**	**121.0**	**102.0**	**64.0**	**76.0**	**57.0**	**37.0**	**33.0**	**47.0**	**49.0**	**177.0**	**MSCF/mo**	**0.90**	**7.19**	**MMSCF/yr[b]**
Generators:																
G2 (Emergency)	520.0	0.0	704.0	4,162.0	25.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	Gal/mo	5,431.00	55,900	Gal/yr
G3	3.1	2.8	2.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	8.95	51.10	MMSCF/yr
48 BHP Starter Engine	7.2	0.0	5.0	63.9	4.1	0.0	3.5	13.0	3.7	2.0	0.0	2.0	Gal/mo	104.40	7,315	Gal/yr
P-19 Firewater Pump	0.0	0.0	15.4	0.0	14.4	0.0	0.0	8.0	0.0	0.0	12.0	0.0	Gal/mo	49.80	Exempt	Gal/yr
Portable Equipment	0.0	0.0	0.0	0.0	44.0	103.0	34.0	88.0	56.2	14.0	81.0	149.0	Gal/mo	569.20	Exempt	Gal/yr
Production Engines																
G-1A	2.4	0.6	0.0	0.0	1,114.1	1,858.3	1,157.3	1,310.6	1,501.2	1,559.7	2,018.4	784.6	MSCF/mo	11,307.19	N/A	MMSCF/yr
G-1B	0.0	0.0	1.0	6.7	1,978.1	890.3	1,752.1	1,654.7	1,367.2	1,254.7	838.9	974.9	MSCF/mo	10,718.60	N/A	MMSCF/yr
Production ICE Total	**2.4**	**0.6**	**1.0**	**6.7**	**3,092.2**	**2,748.6**	**2,909.4**	**2,965.3**	**2,868.4**	**2,814.4**	**2,857.3**	**1,759.5**	**MSCF/mo**	**22.03**	**60.00**	**MMSCF/yr**
Drilling Engines																
G-6A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	0.00	N/A	MMSCF/yr
G-6B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	0.00	N/A	MMSCF/yr
G-6C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	0.00	N/A	MMSCF/yr
Drilling ICE Total	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**MMSCF/mo**	**0.00**	**126.72**	**MMSCF/yr**
Diesel Backup Generator	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	0.00	4,300	Gal/yr
Tanks Throughputs																
T-3A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Bbls/mo	0.000	20	MBbl/yr
T-3B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Bbls/mo	0.000	20	MBbl/yr
V-8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Bbls/mo	0.000	3960	MBbl/yr
Solvent Usage																
Z-Sol	0.0	0.0	8.0	8.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	0.02	N/A	Tons/yr ROC at 1.64 lb/gal
Enviro-Det	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	0.00	N/A	Tons/yr ROC at 6.43 lb/gal
Total Solvents	0.0	0.0	8.0	8.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	0.02	4.45	Tons/yr ROC
Total Coatings	44.5	33.0	26.0	9.5	17.0	43.5	44.5	50.5	45.0	4.0	42.5	45.0	Gal/mo	405.00	Exempt	Gal/yr
Boats:																
Crew Boat Fuel:	4,130.7	3,992.5	4,656.8	3,906.7	4,486.0	3,558.4	4,783.0	5,189.0	4,170.0	4,781.0	3,885.0	2,802.0	Gal/mo	50,341	N/A	Gal/yr
Work Boat Fuel:	0.0	0.0	130.0	3,483.8	5,211.9	4,840.9	4,395.0	4,472.0	2,279.0	2,131.0	2,873.0	2,263.0	Gal/mo	32,080	N/A	Gal/yr
Total Boat Fuel:	4,130.7	3,992.5	4,786.8	7,390.5	9,697.9	8,399.3	9,178.0	9,661.0	6,449.0	6,912.0	6,758.0	5,065.0	Gal/mo	82,421	98,792	Gal/yr[c]
Boat Emissions: tons																
ROC	0.07	0.07	0.08	0.12	0.16	0.14	0.15	0.16	0.11	0.11	0.11	0.08	Tons/mo	1.37	1.90	Tons/yr at 33.15 lbs/MGal
NOx	1.16	1.12	1.34	2.07	2.72	2.36	2.57	2.71	1.81	1.94	1.90	1.42	Tons/mo	23.12	32.11	Tons/yr at 561.00 lbs/MGal
PM	0.07	0.07	0.08	0.12	0.16	0.14	0.15	0.16	0.11	0.12	0.11	0.08	Tons/mo	1.38	1.92	Tons/yr at 33.60 lbs/MGal
SOx	0.02	0.01	0.02	0.03	0.04	0.03	0.03	0.04	0.02	0.03	0.03	0.02	Tons/mo	0.31	0.42	Tons/yr at 7.50 lbs/MGal
CO	0.21	0.20	0.24	0.38	0.49	0.43	0.47	0.49	0.33	0.35	0.34	0.26	Tons/mo	4.20	5.84	Tons/yr at 102.00 lbs/MGal

[a] Without producing wells, crane limit is 13,344 gal/yr; with any producing wells, limit is 7,344 gal/yr (Well A-8 brought back to production in February 2008)

[b] Permit Limit for is 7.05 MMSCF/yr for HP and 0.14 MMSCF/yr for LP

[c] Boat fuel usage is tracked at Platform Gail (PTO No. 1494)

Platform Grace
PTO No. 1493 Equipment Usage
Rolling 12-Months Ending:
Sep-10

Equipment	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Cranes:																
North Crane	84.0	146.0	85.0	190.0	224.0	267.0	232.1	222.0	141.0	158.0	119.0	98.0	Gal/mo	1,966.1	N/A	Gal/yr
South Crane	45.0	62.0	20.0	16.0	0.0	70.0	0.0	63.0	0.0	61.0	0.0	49.0	Gal/mo	386.0	N/A	Gal/yr
Crane Total	**129.0**	**208.0**	**105.0**	**206.0**	**224.0**	**337.0**	**232.1**	**285.0**	**141.0**	**219.0**	**119.0**	**147.0**	**Gal/mo**	**2,352**	**13,344**	**Gal/yr[a]**
Flare Gas Consumption:																
Planned (HP+LP)	102.0	119.0	102.0	64.0	64.0	57.0	37.0	33.0	47.0	49.0	177.0	180.0	MSCF/mo	1.03	N/A	MMSCF/yr
Unplanned (HP+LP)	0.0	2.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.01	N/A	MMSCF/yr
Pilot Purge (HP+LP)	Pilot Purge is accounted for in calculation of Planned Flaring (Meter GR-81 - Meter GR-83)															
Flare Gas Total	**102.0**	**121.0**	**102.0**	**64.0**	**76.0**	**57.0**	**37.0**	**33.0**	**47.0**	**49.0**	**177.0**	**180.0**	**MSCF/mo**	**1.05**	**7.19**	**MMSCF/yr[b]**
Generators:																
G2 (Emergency)	0.0	704.0	4,162.0	25.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	335.0	Gal/mo	5,246.00	55,900	Gal/yr
G3	2.8	2.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	6.87	51.10	MMSCF/yr
48 BHP Starter Engine	0.0	5.0	63.9	4.1	0.0	3.5	13.0	3.7	2.0	0.0	2.0	3.0	Gal/mo	100.20	7,315	Gal/yr
P-19 Firewater Pump	0.0	15.4	0.0	14.4	0.0	0.0	8.0	0.0	0.0	12.0	0.0	0.0	Gal/mo	49.80	Exempt	Gal/yr
Portable Equipment	0.0	0.0	0.0	44.0	103.0	34.0	88.0	56.2	14.0	81.0	149.0	125.0	Gal/mo	694.20	Exempt	Gal/yr
Production Engines																
G-1A	0.6	0.0	0.0	1,114.1	1,858.3	1,157.3	1,310.6	1,501.2	1,559.7	2,018.4	784.6	1,513.3	MSCF/mo	12,818.10	N/A	MMSCF/yr
G-1B	0.0	1.0	6.7	1,978.1	890.3	1,752.1	1,654.7	1,367.2	1,254.7	838.9	974.9	563.2	MSCF/mo	11,281.80	N/A	MMSCF/yr
Production ICE Total	**0.6**	**1.0**	**6.7**	**3,092.2**	**2,748.6**	**2,909.4**	**2,965.3**	**2,868.4**	**2,814.4**	**2,857.3**	**1,759.5**	**2,076.5**	**MSCF/mo**	**24.10**	**60.00**	**MMSCF/yr**
Drilling Engines																
G-6A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	0.00	N/A	MMSCF/yr
G-6B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	0.00	N/A	MMSCF/yr
G-6C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	0.00	N/A	MMSCF/yr
Drilling ICE Total	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**MMSCF/mo**	**0.00**	**126.72**	**MMSCF/yr**
Diesel Backup Generator	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	**0.00**	**4,300**	**Gal/yr**
Tanks Throughputs																
T-3A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Bbls/mo	**0.000**	**20**	**MBbl/yr**
T-3B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Bbls/mo	**0.000**	**20**	**MBbl/yr**
V-8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Bbls/mo	**0.000**	**3960**	**MBbl/yr**
Solvent Usage																
Z-Sol	0.0	8.0	8.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	0.02	N/A	Tons/yr ROC at 1.64 lb/gal
Enviro-Det	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	0.00	N/A	Tons/yr ROC at 6.43 lb/gal
Total Solvents	0.0	8.0	8.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	**0.02**	**4.45**	**Tons/yr ROC**
Total Coatings	33.0	26.0	9.5	17.0	43.5	44.5	50.5	45.0	4.0	42.5	45.0	45.1	Gal/mo	405.55	Exempt	Gal/yr
Boats:																
Crew Boat Fuel:	3,992.5	4,656.8	3,906.7	4,486.0	3,558.4	4,783.0	5,189.0	4,170.0	4,781.0	3,885.0	2,802.0	2,564.0	Gal/mo	48,774	N/A	Gal/yr
Work Boat Fuel:	0.0	130.0	3,483.8	5,211.9	4,840.9	4,395.0	4,472.0	2,279.0	2,131.0	2,873.0	2,263.0	2,071.0	Gal/mo	34,151	N/A	Gal/yr
Total Boat Fuel:	3,992.5	4,786.8	7,390.5	9,697.9	8,399.3	9,178.0	9,661.0	6,449.0	6,912.0	6,758.0	5,065.0	4,635.0	Gal/mo	**82,925**	**96,792**	**Gal/yr[c]**
Boat Emissions: tons																
ROC	0.07	0.08	0.12	0.16	0.14	0.15	0.16	0.11	0.11	0.11	0.08	0.08	Tons/mo	**1.37**	**1.90**	**Tons/yr at 33.15 lbs/MGal**
NOx	1.12	1.34	2.07	2.72	2.36	2.57	2.71	1.81	1.94	1.90	1.42	1.30	Tons/mo	**23.26**	**32.11**	**Tons/yr at 561.00 lbs/MGal**
PM	0.07	0.08	0.12	0.16	0.14	0.15	0.16	0.11	0.12	0.11	0.08	0.08	Tons/mo	**1.39**	**1.92**	**Tons/yr at 33.50 lbs/MGal**
SOx	0.01	0.02	0.03	0.04	0.03	0.03	0.04	0.02	0.03	0.03	0.02	0.02	Tons/mo	**0.31**	**0.42**	**Tons/yr at 7.50 lbs/MGal**
CO	0.20	0.24	0.38	0.49	0.43	0.47	0.49	0.33	0.35	0.34	0.26	0.24	Tons/mo	**4.23**	**5.84**	**Tons/yr at 102.00 lbs/MGal**

[a] Without producing wells, crane limit is 13,344 gal/yr; with any producing wells, limit is 7,344 gal/yr (Well A-8 brought back to production in February 2008)

[b] Permit Limit for is 7.05 MMSCF/yr for HP and 0.14 MMSCF/yr for LP

[c] Boat fuel usage is tracked at Platform Gail (PTO No. 1494)

Platform Grace
PTO No. 1493 Equipment Usage
Rolling 12-Months Ending:
Oct-10

Equipment	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Cranes:																
North Crane	146.0	85.0	190.0	224.0	267.0	232.1	222.0	141.0	158.0	119.0	98.0	99.0	Gal/mo	1,981.1	N/A	Gal/yr
South Crane	62.0	20.0	16.0	0.0	70.0	0.0	63.0	0.0	61.0	0.0	49.0	0.0	Gal/mo	341.0	N/A	Gal/yr
Crane Total	**208.0**	**105.0**	**206.0**	**224.0**	**337.0**	**232.1**	**285.0**	**141.0**	**219.0**	**119.0**	**147.0**	**99.0**	**Gal/mo**	**2,322**	**13,344**	**Gal/yr[a]**
Flare Gas Consumption:																
Planned (HP+LP)	119.0	102.0	64.0	64.0	57.0	37.0	33.0	47.0	49.0	177.0	180.0	119.0	MSCF/mo	1.05	N/A	MMSCF/yr
Unplanned (HP+LP)	2.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.01	N/A	MMSCF/yr
Pilot Purge (HP+LP)	Pilot Purge is accounted for in calculation of Planned Flaring (Meter GR-81 - Meter GR-83)															
Flare Gas Total	**121.0**	**102.0**	**64.0**	**76.0**	**57.0**	**37.0**	**33.0**	**47.0**	**49.0**	**177.0**	**180.0**	**119.0**	**MSCF/mo**	**1.06**	**7.19**	**MMSCF/yr[b]**
Generators:																
G2 (Emergency)	704.0	4,162.0	25.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	335.0	825.0	Gal/mo	6,071.00	55,900	Gal/yr
G3	2.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	3.08	51.10	MMSCF/yr
48 BHP Starter Engine	5.0	63.9	4.1	0.0	3.5	13.0	3.7	2.0	0.0	2.0	3.0	6.1	Gal/mo	106.30	7,315	Gal/yr
P-19 Firewater Pump	15.4	0.0	14.4	0.0	0.0	8.0	0.0	0.0	12.0	0.0	0.0	0.0	Gal/mo	49.80	Exempt	Gal/yr
Portable Equipment	0.0	0.0	44.0	103.0	34.0	88.0	56.2	14.0	81.0	149.0	125.0	0.0	Gal/mo	694.20	Exempt	Gal/yr
Production Engines																
G-1A	0.0	0.0	1,114.1	1,858.3	1,157.3	1,310.6	1,501.2	1,559.7	2,018.4	784.6	1,513.3	924.4	MSCF/mo	13,741.90	N/A	MMSCF/yr
G-1B	1.0	6.7	1,978.1	890.3	1,752.1	1,654.7	1,367.2	1,254.7	838.9	974.9	563.2	371.6	MSCF/mo	11,653.40	N/A	MMSCF/yr
Production ICE Total	**1.0**	**6.7**	**3,092.2**	**2,748.6**	**2,909.4**	**2,965.3**	**2,868.4**	**2,814.4**	**2,857.3**	**1,759.5**	**2,076.5**	**1,296.0**	**MSCF/mo**	**25.40**	**60.00**	**MMSCF/yr**
Drilling Engines																
G-6A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	0.00	N/A	MMSCF/yr
G-6B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	0.00	N/A	MMSCF/yr
G-6C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	0.00	N/A	MMSCF/yr
Drilling ICE Total	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**MMSCF/mo**	**0.00**	**126.72**	**MMSCF/yr**
Diesel Backup Generator	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	**0.00**	**4,300**	**Gal/yr**
Tanks Throughputs																
T-3A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Bbls/mo	**0.000**	**20**	**MBbl/yr**
T-3B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Bbls/mo	**0.000**	**20**	**MBbl/yr**
V-8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Bbls/mo	**0.000**	**3960**	**MBbl/yr**
Solvent Usage																
Z-Sol	8.0	8.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	0.02	N/A	Tons/yr ROC at 1.64 lb/gal
Enviro-Det	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	0.00	N/A	Tons/yr ROC at 6.43 lb/gal
Total Solvents	8.0	8.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	**0.02**	**4.45**	**Tons/yr ROC**
Total Coatings	26.0	9.5	17.0	43.5	44.5	50.5	45.0	4.0	42.5	45.0	45.1	0.0	Gal/mo	372.55	Exempt	Gal/yr
Boats:																
Crew Boat Fuel:	4,656.8	3,906.7	4,486.0	3,558.4	4,783.0	5,189.0	4,170.0	4,781.0	3,885.0	2,802.0	2,564.0	3,451.0	Gal/mo	48,233	N/A	Gal/yr
Work Boat Fuel:	130.0	3,483.8	5,211.9	4,840.9	4,395.0	4,472.0	2,279.0	2,131.0	2,873.0	2,263.0	2,071.0	2,787.0	Gal/mo	36,938	N/A	Gal/yr
Total Boat Fuel:	4,786.8	7,390.5	9,697.9	8,399.3	9,178.0	9,661.0	6,449.0	6,912.0	6,758.0	5,065.0	4,635.0	6,238.0	Gal/mo	**85,170**	**96,792**	**Gal/yr[c]**
Boat Emissions: tons																
ROC	0.08	0.12	0.16	0.14	0.15	0.16	0.11	0.11	0.11	0.08	0.08	0.10	Tons/mo	**1.41**	**1.90**	**Tons/yr at 33.15 lbs/MGal**
NOx	1.34	2.07	2.72	2.36	2.57	2.71	1.81	1.94	1.90	1.42	1.30	1.75	Tons/mo	**23.89**	**32.11**	**Tons/yr at 561.00 lbs/MGal**
PM	0.08	0.12	0.16	0.14	0.15	0.16	0.11	0.12	0.11	0.08	0.08	0.10	Tons/mo	**1.43**	**1.92**	**Tons/yr at 33.50 lbs/MGal**
SOx	0.02	0.03	0.04	0.03	0.03	0.04	0.02	0.03	0.03	0.02	0.02	0.02	Tons/mo	**0.32**	**0.42**	**Tons/yr at 7.50 lbs/MGal**
CO	0.24	0.38	0.49	0.43	0.47	0.49	0.33	0.35	0.34	0.26	0.24	0.32	Tons/mo	**4.34**	**5.84**	**Tons/yr at 102.00 lbs/MGal**

[a] Without producing wells, crane limit is 13,344 gal/yr; with any producing wells, limit is 7,344 gal/yr (Well A-8 brought back to production in February 2008)

[b] Permit Limit for is 7.05 MMSCF/yr for HP and 0.14 MMSCF/yr for LP

[c] Boat fuel usage is tracked at Platform Gail (PTO No. 1494)

Platform Grace
PTO No. 1493 Equipment Usage
Rolling 12-Months Ending:
Nov-10

Equipment	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Cranes:																
North Crane	85.0	190.0	224.0	267.0	232.1	222.0	141.0	158.0	119.0	98.0	99.0	162.0	Gal/mo	1,997.1	N/A	Gal/yr
South Crane	20.0	16.0	0.0	70.0	0.0	63.0	0.0	61.0	0.0	49.0	0.0	0.0	Gal/mo	279.0	N/A	Gal/yr
Crane Total	**105.0**	**206.0**	**224.0**	**337.0**	**232.1**	**285.0**	**141.0**	**219.0**	**119.0**	**147.0**	**99.0**	**162.0**	**Gal/mo**	**2,276**	**13,344**	**Gal/yr[a]**
Flare Gas Consumption:																
Planned (HP+LP)	102.0	64.0	64.0	57.0	37.0	33.0	47.0	49.0	177.0	180.0	119.0	196.0	MSCF/mo	1.13	N/A	MMSCF/yr
Unplanned (HP+LP)	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.01	N/A	MMSCF/yr
Pilot Purge (HP+LP)	Pilot Purge is accounted for in calculation of Planned Flaring (Meter GR-81 - Meter GR-83)															
Flare Gas Total	**102.0**	**64.0**	**76.0**	**57.0**	**37.0**	**33.0**	**47.0**	**49.0**	**177.0**	**180.0**	**119.0**	**196.0**	**MSCF/mo**	**1.14**	**7.19**	**MMSCF/yr[b]**
Generators:																
G2 (Emergency)	4,162.0	25.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	335.0	825.0	0.0	Gal/mo	5,367.00	55,900	Gal/yr
G3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	MMSCF/mo	2.59	51.10	MMSCF/yr
48 BHP Starter Engine	63.9	4.1	0.0	3.5	13.0	3.7	2.0	0.0	2.0	3.0	6.1	7.3	Gal/mo	108.60	7,315	Gal/yr
P-19 Firewater Pump	0.0	14.4	0.0	0.0	8.0	0.0	0.0	12.0	0.0	0.0	0.0	5.0	Gal/mo	39.40	Exempt	Gal/yr
Portable Equipment	0.0	44.0	103.0	34.0	88.0	56.2	14.0	81.0	149.0	125.0	0.0	0.0	Gal/mo	694.20	Exempt	Gal/yr
Production Engines																
G-1A	0.0	1,114.1	1,859.3	1,157.3	1,310.6	1,501.2	1,559.7	2,018.4	784.6	1,513.3	924.4	0.0	MSCF/mo	13,741.90	N/A	MMSCF/yr
G-1B	6.7	1,978.1	890.3	1,752.1	1,654.7	1,367.2	1,254.7	838.9	974.9	563.2	371.6	0.0	MSCF/mo	11,652.40	N/A	MMSCF/yr
Production ICE Total	**6.7**	**3,092.2**	**2,748.6**	**2,909.4**	**2,965.3**	**2,868.4**	**2,814.4**	**2,857.3**	**1,759.5**	**2,076.5**	**1,296.0**	**0.0**	**MSCF/mo**	**25.39**	**60.00**	**MMSCF/yr**
Drilling Engines																
G-6A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	0.00	N/A	MMSCF/yr
G-6B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	0.00	N/A	MMSCF/yr
G-6C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	0.00	N/A	MMSCF/yr
Drilling ICE Total	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**MMSCF/mo**	**0.00**	**126.72**	**MMSCF/yr**
Diesel Backup Generator	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	0.00	4,300	Gal/yr
Tanks Throughputs																
T-3A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Bbls/mo	0.000	20	MBbl/yr
T-3B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Bbls/mo	0.000	20	MBbl/yr
V-8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Bbls/mo	0.000	3960	MBbl/yr
Solvent Usage																
Z-Sol	8.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	0.01	N/A	Tons/yr ROC at 1.64 lb/gal
Enviro-Det	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	0.00	N/A	Tons/yr ROC at 6.43 lb/gal
Total Solvents	8.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	0.01	4.45	Tons/yr ROC
Total Coatings	9.5	17.0	43.5	44.5	50.5	45.0	4.0	42.5	45.0	45.1	0.0	0.0	Gal/mo	346.55	Exempt	Gal/yr
Boats:																
Crew Boat Fuel:	3,906.7	4,486.0	3,558.4	4,783.0	5,189.0	4,170.0	4,781.0	3,885.0	2,802.0	2,564.0	3,451.0	2,504.0	Gal/mo	46,080	N/A	Gal/yr
Work Boat Fuel:	3,483.8	5,211.9	4,840.9	4,395.0	4,472.0	2,279.0	2,131.0	2,873.0	2,263.0	2,071.0	2,787.0	2,382.0	Gal/mo	39,190	N/A	Gal/yr
Total Boat Fuel:	7,390.5	9,697.9	8,399.3	9,178.0	9,661.0	6,449.0	6,912.0	6,758.0	5,065.0	4,635.0	6,238.0	4,886.0	Gal/mo	85,270	96,792	Gal/yr[c]
Boat Emissions: tons																
ROC	0.12	0.16	0.14	0.15	0.16	0.11	0.11	0.11	0.08	0.08	0.10	0.08	Tons/mo	1.41	1.90	Tons/yr at 33.15 lbs/MGal
NOx	2.07	2.72	2.36	2.57	2.71	1.81	1.94	1.90	1.42	1.30	1.75	1.37	Tons/mo	23.92	32.11	Tons/yr at 561.00 lbs/MGal
PM	0.12	0.16	0.14	0.15	0.16	0.11	0.12	0.11	0.08	0.08	0.10	0.08	Tons/mo	1.43	1.92	Tons/yr at 33.50 lbs/MGal
SOx	0.03	0.04	0.03	0.03	0.04	0.02	0.03	0.03	0.02	0.02	0.02	0.02	Tons/mo	0.32	0.42	Tons/yr at 7.50 lbs/MGal
CO	0.38	0.49	0.43	0.47	0.49	0.33	0.35	0.34	0.26	0.24	0.32	0.25	Tons/mo	4.35	5.84	Tons/yr at 102.00 lbs/MGal

[a] Without producing wells, crane limit is 13,344 gal/yr; with any producing wells, limit is 7,344 gal/yr (Well A-8 brought back to production in February 2008)

[b] Permit Limit for is 7.05 MMSCF/yr for HP and 0.14 MMSCF/yr for LP

[c] Boat fuel usage is tracked at Platform Gail (PTO No. 1494)

Platform Grace
PTO No. 1493 Equipment Usage
Rolling 12-Months Ending:
Dec-10

Equipment	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Cranes:																
North Crane	190.0	224.0	267.0	232.1	222.0	141.0	158.0	119.0	98.0	99.0	162.0	143.0	Gal/mo	2,055.1	N/A	Gal/yr
South Crane	16.0	0.0	70.0	0.0	63.0	0.0	61.0	0.0	49.0	0.0	0.0	0.0	Gal/mo	259.0	N/A	Gal/yr
Crane Total	**206.0**	**224.0**	**337.0**	**232.1**	**285.0**	**141.0**	**219.0**	**119.0**	**147.0**	**99.0**	**162.0**	**143.0**	**Gal/mo**	**2,314**	**13,344**	**Gal/yr[a]**
Flare Gas Consumption:																
Planned (HP+LP)	64.0	64.0	57.0	37.0	33.0	47.0	49.0	177.0	180.0	119.0	196.0	227.0	MSCF/mo	1.25	N/A	MMSCF/yr
Unplanned (HP+LP)	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.01	N/A	MMSCF/yr
Pilot Purge (HP+LP)	Pilot Purge is accounted for in calculation of Planned Flaring (Meter GR-81 - Meter GR-83)															
Flare Gas Total	**64.0**	**76.0**	**57.0**	**37.0**	**33.0**	**47.0**	**49.0**	**177.0**	**180.0**	**119.0**	**196.0**	**227.0**	**MSCF/mo**	**1.26**	**7.19**	**MMSCF/yr[b]**
Generators:																
G2 (Emergency)	25.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	335.0	825.0	0.0	0.0	Gal/mo	1,205.00	55,900	Gal/yr
G3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	2.2	MMSCF/mo	4.39	61.10	MMSCF/yr
48 BHP Starter Engine	4.1	0.0	3.5	13.0	3.7	2.0	0.0	2.0	3.0	6.1	7.3	0.0	Gal/mo	44.70	7,315	Gal/yr
P-19 Firewater Pump	14.4	0.0	0.0	8.0	0.0	0.0	12.0	0.0	0.0	0.0	5.0	0.0	Gal/mo	39.40	Exempt	Gal/yr
Portable Equipment	44.0	103.0	34.0	88.0	56.2	14.0	81.0	149.0	125.0	0.0	0.0	10.0	Gal/mo	704.20	Exempt	Gal/yr
Production Engines																
G-1A	1,114.1	1,858.3	1,157.3	1,310.6	1,501.2	1,559.7	2,018.4	784.6	1,513.3	924.4	0.0	0.0	MSCF/mo	13,741.90	N/A	MMSCF/yr
G-1B	1,978.1	890.3	1,752.1	1,654.7	1,367.2	1,254.7	838.9	974.9	563.2	371.6	0.0	201.1	MSCF/mo	11,846.80	N/A	MMSCF/yr
Production ICE Total	**3,092.2**	**2,748.6**	**2,909.4**	**2,965.3**	**2,868.4**	**2,814.4**	**2,857.3**	**1,759.5**	**2,076.5**	**1,296.0**	**0.0**	**201.1**	**MSCF/mo**	**25.59**	**60.00**	**MMSCF/yr**
Drilling Engines																
G-6A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	0.00	N/A	MMSCF/yr
G-6B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	0.00	N/A	MMSCF/yr
G-6C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	0.00	N/A	MMSCF/yr
Drilling ICE Total	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**MMSCF/mo**	**0.00**	**126.72**	**MMSCF/yr**
Diesel Backup Generator	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	0.00	4,300	Gal/yr
Tanks Throughputs																
T-3A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Bbls/mo	0.000	20	MBbl/yr
T-3B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Bbls/mo	0.000	20	MBbl/yr
V-8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Bbls/mo	0.000	3960	MBbl/yr
Solvent Usage																
Z-Sol	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	0.00	N/A	Tons/yr ROC at 1.64 lb/gal
Enviro-Det	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	0.00	N/A	Tons/yr ROC at 6.43 lb/gal
Total Solvents	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	0.00	4.45	Tons/yr ROC
Total Coatings	17.0	43.5	44.5	50.5	45.0	4.0	42.5	45.0	45.1	0.0	0.0	0.0	Gal/mo	337.05	Exempt	Gal/yr
Boats:																
Crew Boat Fuel:	4,486.0	3,558.4	4,783.0	5,189.0	4,170.0	4,781.0	3,885.0	2,802.0	2,564.0	3,451.0	2,504.0	2,493.0	Gal/mo	44,666	N/A	Gal/yr
Work Boat Fuel:	5,211.9	4,840.9	4,395.0	4,472.0	2,279.0	2,131.0	2,873.0	2,263.0	2,071.0	2,787.0	2,382.0	2,014.0	Gal/mo	37,720	N/A	Gal/yr
Total Boat Fuel:	9,697.9	8,399.3	9,178.0	9,661.0	6,449.0	6,912.0	6,758.0	5,065.0	4,635.0	6,238.0	4,886.0	4,507.0	Gal/mo	82,386	96,792	Gal/yr[c]
Boat Emissions: tons																
ROC	0.16	0.14	0.15	0.16	0.11	0.11	0.11	0.08	0.08	0.10	0.08	0.07	Tons/mo	1.37	1.90	Tons/yr at 33.15 lbs/MGal
NOx	2.72	2.36	2.57	2.71	1.81	1.94	1.90	1.42	1.30	1.75	1.37	1.26	Tons/mo	23.11	32.11	Tons/yr at 561.00 lbs/MGal
PM	0.16	0.14	0.15	0.16	0.11	0.12	0.11	0.08	0.08	0.10	0.08	0.08	Tons/mo	1.38	1.92	Tons/yr at 33.50 lbs/MGal
SOx	0.04	0.03	0.03	0.04	0.02	0.03	0.03	0.02	0.02	0.02	0.02	0.02	Tons/mo	0.31	0.42	Tons/yr at 7.50 lbs/MGal
CO	0.49	0.43	0.47	0.49	0.33	0.35	0.34	0.26	0.24	0.32	0.25	0.23	Tons/mo	4.20	6.84	Tons/yr at 102.00 lbs/MGal

[a] Without producing wells, crane limit is 13,344 gal/yr; with any producing wells, limit is 7,344 gal/yr (Well A-8 brought back to production in February 2008)

[b] Permit Limit for is 7.05 MMSCF/yr for HP and 0.14 MMSCF/yr for LP

[c] Boat fuel usage is tracked at Platform Gail (PTO No. 1494)

Platform Grace
PTO No. 1493 Equipment Usage
Rolling 12-Months Ending:
Jan-11

Equipment	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Cranes:																
North Crane	224.0	267.0	232.1	222.0	141.0	158.0	119.0	98.0	99.0	162.0	143.0	126.0	Gal/mo	1,991.1	N/A	Gal/yr
South Crane	0.0	70.0	0.0	63.0	0.0	61.0	0.0	49.0	0.0	0.0	0.0	0.0	Gal/mo	243.0	N/A	Gal/yr
Crane Total	**224.0**	**337.0**	**232.1**	**285.0**	**141.0**	**219.0**	**119.0**	**147.0**	**99.0**	**162.0**	**143.0**	**126.0**	**Gal/mo**	**2,234**	**13,344**	**Gal/yr[a]**
Flare Gas Consumption:																
Planned (HP+LP)	64.0	57.0	37.0	33.0	47.0	49.0	177.0	180.0	119.0	196.0	227.0	142.0	MSCF/mo	1.33	N/A	MMSCF/yr
Unplanned (HP+LP)	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MSCF/mo	0.01	N/A	MMSCF/yr
Pilot Purge (HP+LP)	Pilot Purge is accounted for in calculation of Planned Flaring (Meter GR-81 - Meter GR-83)															
Flare Gas Total	**76.0**	**57.0**	**37.0**	**33.0**	**47.0**	**49.0**	**177.0**	**180.0**	**119.0**	**196.0**	**227.0**	**142.0**	**MSCF/mo**	**1.34**	**7.19**	**MMSCF/yr[b]**
Generators:																
G2 (Emergency)	0.0	0.0	20.0	0.0	0.0	0.0	0.0	335.0	825.0	0.0	0.0	80.0	Gal/mo	1,260.00	55,900	Gal/yr
G3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	2.2	0.0	MMSCF/mo	4.39	51.10	MMSCF/yr
48 BHP Starter Engine	0.0	3.5	13.0	3.7	2.0	0.0	2.0	3.0	6.1	7.3	0.0	3.5	Gal/mo	44.10	7,315	Gal/yr
P-19 Firewater Pump	0.0	0.0	8.0	0.0	0.0	12.0	0.0	0.0	0.0	5.0	0.0	0.0	Gal/mo	25.00	Exempt	Gal/yr
Portable Equipment	103.0	34.0	88.0	56.2	14.0	81.0	149.0	125.0	0.0	0.0	10.0	0.0	Gal/mo	660.20	Exempt	Gal/yr
Production Engines																
G-1A	1,858.3	1,157.3	1,310.6	1,501.2	1,559.7	2,018.4	784.6	1,513.3	924.4	0.0	0.0	0.0	MSCF/mo	12,627.80	N/A	MMSCF/yr
G-1B	890.3	1,752.1	1,654.7	1,367.2	1,254.7	838.9	974.9	563.2	371.6	0.0	201.1	2,484.1	MSCF/mo	12,352.80	N/A	MMSCF/yr
Production ICE Total	**2,748.6**	**2,909.4**	**2,965.3**	**2,868.4**	**2,814.4**	**2,857.3**	**1,759.5**	**2,076.5**	**1,296.0**	**0.0**	**201.1**	**2,484.1**	**MSCF/mo**	**24.98**	**60.00**	**MMSCF/yr**
Drilling Engines																
G-6A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	0.00	N/A	MMSCF/yr
G-6B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	0.00	N/A	MMSCF/yr
G-6C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	0.00	N/A	MMSCF/yr
Drilling ICE Total	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**MMSCF/mo**	**0.00**	**126.72**	**MMSCF/yr**
Diesel Backup Generator	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	**0.00**	**4,300**	**Gal/yr**
Tanks Throughputs																
T-3A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Bbls/mo	**0.000**	**20**	**MBbl/yr**
T-3B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Bbls/mo	**0.000**	**20**	**MBbl/yr**
V-8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Bbls/mo	**0.000**	**3960**	**MBbl/yr**
Solvent Usage																
Z-Sol	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	0.00	N/A	Tons/yr ROC at 1.64 lb/gal
Enviro-Det	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	0.00	N/A	Tons/yr ROC at 6.43 lb/gal
Total Solvents	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	**0.00**	**4.45**	**Tons/yr ROC**
Total Coatings	43.5	44.5	50.5	45.0	4.0	42.5	45.0	45.1	0.0	0.0	0.0	0.0	Gal/mo	320.05	Exempt	Gal/yr
Boats:																
Crew Boat Fuel:	3,558.4	4,783.0	5,189.0	4,170.0	4,781.0	3,885.0	2,802.0	2,564.0	3,451.0	2,504.0	2,493.0	2,137.2	Gal/mo	42,318	N/A	Gal/yr
Work Boat Fuel:	4,840.9	4,395.0	4,472.0	2,279.0	2,131.0	2,873.0	2,263.0	2,071.0	2,787.0	2,382.0	2,014.0	1,870.1	Gal/mo	34,378	N/A	Gal/yr
Total Boat Fuel:	8,399.3	9,178.0	9,661.0	6,449.0	6,912.0	6,758.0	5,065.0	4,635.0	6,238.0	4,886.0	4,507.0	4,007.3	Gal/mo	**76,696**	**96,792**	**Gal/yr[c]**
Boat Emissions: tons																
ROC	0.14	0.15	0.16	0.11	0.11	0.11	0.08	0.08	0.10	0.08	0.07	0.07	Tons/mo	**1.27**	**1.90**	**Tons/yr at 33.15 lbs/MGal**
NOx	2.36	2.57	2.71	1.81	1.94	1.90	1.42	1.30	1.75	1.37	1.26	1.12	Tons/mo	**21.51**	**32.11**	**Tons/yr at 561.00 lbs/MGal**
PM	0.14	0.15	0.16	0.11	0.12	0.11	0.08	0.08	0.10	0.08	0.08	0.07	Tons/mo	**1.28**	**1.92**	**Tons/yr at 33.60 lbs/MGal**
SOx	0.03	0.03	0.04	0.02	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	Tons/mo	**0.29**	**0.42**	**Tons/yr at 7.50 lbs/MGal**
CO	0.43	0.47	0.49	0.33	0.35	0.34	0.26	0.24	0.32	0.25	0.23	0.20	Tons/mo	**3.91**	**5.84**	**Tons/yr at 102.00 lbs/MGal**

[a] Without producing wells, crane limit is 13,344 gal/yr; with any producing wells, limit is 7,344 gal/yr (Well A-8 brought back to production in February 2008)

[b] Permit Limit for is 7.05 MMSCF/yr for HP and 0.14 MMSCF/yr for LP

[c] Boat fuel usage is tracked at Platform Gail (PTO No. 1494)

Platform Grace
PTO No. 1493 Equipment Usage
Rolling 12-Months Ending:
Feb-11

Equipment	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Cranes:																
North Crane	267.0	232.1	222.0	141.0	158.0	119.0	98.0	99.0	162.0	143.0	126.0	165.6	Gal/mo	1,932.7	N/A	Gal/yr
South Crane	70.0	0.0	63.0	0.0	61.0	0.0	49.0	0.0	0.0	0.0	0.0	30.0	Gal/mo	273.0	N/A	Gal/yr
Crane Total	**337.0**	**232.1**	**285.0**	**141.0**	**219.0**	**119.0**	**147.0**	**99.0**	**162.0**	**143.0**	**126.0**	**195.6**	**Gal/mo**	**2,206**	**13,344**	**Gal/yr[a]**
Flare Gas Consumption:																
Planned (HP+LP)	57.0	37.0	33.0	47.0	49.0	177.0	180.0	119.0	196.0	227.0	142.0	166.0	MSCF/mo	1.43	N/A	MMSCF/yr
Unplanned (HP+LP)	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
Pilot Purge (HP+LP)	Pilot Purge is accounted for in calculation of Planned Flaring (Meter GR-81 - Meter GR-83)															
Flare Gas Total	**57.0**	**37.0**	**33.0**	**47.0**	**49.0**	**177.0**	**180.0**	**119.0**	**196.0**	**227.0**	**142.0**	**166.0**	**MSCF/mo**	**1.43**	**7.19**	**MMSCF/yr[b]**
Generators:																
G2 (Emergency)	0.0	20.0	0.0	0.0	0.0	0.0	335.0	825.0	0.0	0.0	80.0	871.0	Gal/mo	2,131.00	55,900	Gal/yr
G3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	2.2	0.0	0.4	MMSCF/mo	4.81	51.10	MMSCF/yr
48 BHP Starter Engine	3.5	13.0	3.7	2.0	0.0	2.0	3.0	6.1	7.3	0.0	3.5	3.0	Gal/mo	47.10	7,315	Gal/yr
P-19 Firewater Pump	0.0	8.0	0.0	0.0	12.0	0.0	0.0	0.0	5.0	0.0	0.0	9.0	Gal/mo	34.00	Exempt	Gal/yr
Portable Equipment	34.0	88.0	56.2	14.0	81.0	149.0	125.0	0.0	0.0	10.0	0.0	47.0	Gal/mo	604.20	Exempt	Gal/yr
Production Engines																
G-1A	1,157.3	1,310.6	1,501.2	1,559.7	2,018.4	784.6	1,513.3	924.4	0.0	0.0	0.0	0.0	MSCF/mo	10,769.50	N/A	MMSCF/yr
G-1B	1,752.1	1,654.7	1,367.2	1,254.7	838.9	974.9	563.2	371.6	0.0	201.1	2,484.1	1,646.5	MSCF/mo	13,109.00	N/A	MMSCF/yr
Production ICE Total	**2,909.4**	**2,965.3**	**2,868.4**	**2,814.4**	**2,857.3**	**1,759.5**	**2,076.5**	**1,296.0**	**0.0**	**201.1**	**2,484.1**	**1,646.5**	**MSCF/mo**	**23.88**	**60.00**	**MMSCF/yr**
Drilling Engines																
G-6A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	0.00	N/A	MMSCF/yr
G-6B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	0.00	N/A	MMSCF/yr
G-6C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	0.00	N/A	MMSCF/yr
Drilling ICE Total	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**MMSCF/mo**	**0.00**	**126.72**	**MMSCF/yr**
Diesel Backup Generator	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	**0.00**	**4,300**	**Gal/yr**
Tanks Throughputs																
T-3A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Bbls/mo	**0.000**	**20**	**MBbl/yr**
T-3B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Bbls/mo	**0.000**	**20**	**MBbl/yr**
V-8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Bbls/mo	**0.000**	**3960**	**MBbl/yr**
Solvent Usage																
Z-Sol	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	0.00	N/A	Tons/yr ROC at 1.64 lb/gal
Enviro-Det	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	0.00	N/A	Tons/yr ROC at 6.43 lb/gal
Total Solvents	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	**0.00**	**4.45**	**Tons/yr ROC**
Total Coatings	44.5	50.5	45.0	4.0	42.5	45.0	45.1	0.0	0.0	0.0	0.0	18.5	Gal/mo	295.05	Exempt	Gal/yr
Boats:																
Crew Boat Fuel:	4,783.0	5,189.0	4,170.0	4,781.0	3,885.0	2,802.0	2,564.0	3,451.0	2,504.0	2,493.0	2,137.2	2,081.0	Gal/mo	40,840	N/A	Gal/yr
Work Boat Fuel:	4,395.0	4,472.0	2,279.0	2,131.0	2,873.0	2,263.0	2,071.0	2,787.0	2,382.0	2,014.0	1,870.1	1,117.0	Gal/mo	30,654	N/A	Gal/yr
Total Boat Fuel:	9,178.0	9,661.0	6,449.0	6,912.0	6,758.0	5,065.0	4,635.0	6,238.0	4,886.0	4,507.0	4,007.3	3,198.0	Gal/mo	**71,494**	**96,792**	**Gal/yr[c]**
Boat Emissions: tons																
ROC	0.15	0.16	0.11	0.11	0.11	0.08	0.08	0.10	0.08	0.07	0.07	0.05	Tons/mo	**1.19**	**1.90**	**Tons/yr at 33.15 lbs/MGal**
NOx	2.57	2.71	1.81	1.94	1.90	1.42	1.30	1.75	1.37	1.26	1.12	0.90	Tons/mo	**20.05**	**32.11**	**Tons/yr at 561.00 lbs/MGal**
PM	0.15	0.16	0.11	0.12	0.11	0.08	0.08	0.10	0.08	0.08	0.07	0.05	Tons/mo	**1.20**	**1.92**	**Tons/yr at 33.50 lbs/MGal**
SOx	0.03	0.04	0.02	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.01	Tons/mo	**0.27**	**0.42**	**Tons/yr at 7.50 lbs/MGal**
CO	0.47	0.49	0.33	0.35	0.34	0.26	0.24	0.32	0.25	0.23	0.20	0.16	Tons/mo	**3.65**	**5.84**	**Tons/yr at 102.00 lbs/MGal**

[a] Without producing wells, crane limit is 13,344 gal/yr; with any producing wells, limit is 7,344 gal/yr (Well A-8 brought back to production in February 2008)

[b] Permit Limit for is 7.05 MMSCF/yr for HP and 0.14 MMSCF/yr for LP

[c] Boat fuel usage is tracked at Platform Gail (PTO No. 1494)

Platform Grace
PTO No. 1493 Equipment Usage
Rolling 12-Months Ending:
Mar-11

Equipment	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Monthly Units	12-Month Total	Permit Limit	12-Mo & Permit Units
Cranes:																
North Crane	232.1	222.0	141.0	158.0	119.0	98.0	99.0	162.0	143.0	126.0	165.6	130.0	Gal/mo	1,795.7	N/A	Gal/yr
South Crane	0.0	63.0	0.0	61.0	0.0	49.0	0.0	0.0	0.0	0.0	30.0	0.0	Gal/mo	203.0	N/A	Gal/yr
Crane Total	**232.1**	**285.0**	**141.0**	**219.0**	**119.0**	**147.0**	**99.0**	**162.0**	**143.0**	**126.0**	**195.6**	**130.0**	**Gal/mo**	**1,999**	**13,344**	**Gal/yr[a]**
Flare Gas Consumption:																
Planned (HP+LP)	37.0	33.0	47.0	49.0	177.0	180.0	119.0	196.0	227.0	142.0	166.0	227.0	MSCF/mo	1.60	N/A	MMSCF/yr
Unplanned (HP+LP)	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
Pilot Purge (HP+LP)	Pilot Purge is accounted for in calculation of Planned Flaring (Meter GR-81 - Meter GR-83)															
Flare Gas Total	**37.0**	**33.0**	**47.0**	**49.0**	**177.0**	**180.0**	**119.0**	**196.0**	**227.0**	**142.0**	**166.0**	**227.0**	**MSCF/mo**	**1.60**	**7.19**	**MMSCF/yr[b]**
Generators:																
G2 (Emergency)	20.0	0.0	0.0	0.0	0.0	335.0	825.0	0.0	0.0	80.0	871.0	165.0	Gal/mo	2,296.00	55,900	Gal/yr
G3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	2.2	0.0	0.4	0.2	MMSCF/mo	4.98	51.10	MMSCF/yr
48 BHP Starter Engine	13.0	3.7	2.0	0.0	2.0	3.0	6.1	7.3	0.0	3.5	3.0	0.0	Gal/mo	43.60	7,315	Gal/yr
P-19 Firewater Pump	8.0	0.0	0.0	12.0	0.0	0.0	0.0	5.0	0.0	0.0	9.0	0.0	Gal/mo	34.00	Exempt	Gal/yr
Portable Equipment	88.0	56.2	14.0	81.0	149.0	125.0	0.0	0.0	10.0	0.0	47.0	89.0	Gal/mo	659.20	Exempt	Gal/yr
Production Engines																
G-1A	1,310.6	1,501.2	1,559.7	2,018.4	784.6	1,513.3	924.4	0.0	0.0	0.0	0.0	331.0	MSCF/mo	9,943.20	N/A	MMSCF/yr
G-1B	1,654.7	1,367.2	1,254.7	838.9	974.9	563.2	371.6	0.0	201.1	2,484.1	1,646.5	1,949.2	MSCF/mo	13,306.10	N/A	MMSCF/yr
Production ICE Total	**2,965.3**	**2,868.4**	**2,814.4**	**2,857.3**	**1,759.5**	**2,076.5**	**1,296.0**	**0.0**	**201.1**	**2,484.1**	**1,646.5**	**2,280.2**	**MSCF/mo**	**23.25**	**60.00**	**MMSCF/yr**
Drilling Engines																
G-6A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	0.00	N/A	MMSCF/yr
G-6B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	0.00	N/A	MMSCF/yr
G-6C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MMSCF/mo	0.00	N/A	MMSCF/yr
Drilling ICE Total	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**MMSCF/mo**	**0.00**	**126.72**	**MMSCF/yr**
Diesel Backup Generator	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	**0.00**	**4,300**	**Gal/yr**
Tanks Throughputs																
T-3A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Bbls/mo	**0.000**	**20**	**MBbl/yr**
T-3B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Bbls/mo	**0.000**	**20**	**MBbl/yr**
V-8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Bbls/mo	**0.000**	**3960**	**MBbl/yr**
Solvent Usage																
Z-Sol	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	0.00	N/A	Tons/yr ROC at 1.64 lb/gal
Enviro-Det	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	0.00	N/A	Tons/yr ROC at 6.43 lb/gal
Total Solvents	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Gal/mo	**0.00**	**4.45**	**Tons/yr ROC**
Total Coatings	50.5	45.0	4.0	42.5	45.0	45.1	0.0	0.0	0.0	0.0	18.5	23.2	Gal/mo	273.70	Exempt	Gal/yr
Boats:																
Crew Boat Fuel:	5,189.0	4,170.0	4,781.0	3,885.0	2,802.0	2,564.0	3,451.0	2,504.0	2,493.0	2,137.2	2,081.0	2,180.8	Gal/mo	38,238	N/A	Gal/yr
Work Boat Fuel:	4,472.0	2,279.0	2,131.0	2,873.0	2,263.0	2,071.0	2,787.0	2,382.0	2,014.0	1,870.1	1,117.0	1,068.2	Gal/mo	27,327	N/A	Gal/yr
Total Boat Fuel:	9,661.0	6,449.0	6,912.0	6,758.0	5,065.0	4,635.0	6,238.0	4,886.0	4,507.0	4,007.3	3,198.0	3,249.0	Gal/mo	**65,565**	**96,792**	**Gal/yr[c]**
Boat Emissions: tons																
ROC	0.16	0.11	0.11	0.11	0.08	0.08	0.10	0.08	0.07	0.07	0.05	0.05	Tons/mo	**1.09**	**1.90**	**Tons/yr at 33.15 lbs/MGal**
NOx	2.71	1.81	1.94	1.90	1.42	1.30	1.75	1.37	1.26	1.12	0.90	0.91	Tons/mo	**18.39**	**32.11**	**Tons/yr at 561.00 lbs/MGal**
PM	0.16	0.11	0.12	0.11	0.08	0.08	0.10	0.08	0.08	0.07	0.05	0.05	Tons/mo	**1.10**	**1.92**	**Tons/yr at 33.50 lbs/MGal**
SOx	0.04	0.02	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	Tons/mo	**0.25**	**0.42**	**Tons/yr at 7.50 lbs/MGal**
CO	0.49	0.33	0.35	0.34	0.26	0.24	0.32	0.25	0.23	0.20	0.16	0.17	Tons/mo	**3.34**	**5.84**	**Tons/yr at 102.00 lbs/MGal**

[a] Without producing wells, crane limit is 13,344 gal/yr; with any producing wells, limit is 7,344 gal/yr (Well A-8 brought back to production in February 2008)

[b] Permit Limit for is 7.05 MMSCF/yr for HP and 0.14 MMSCF/yr for LP

[c] Boat fuel usage is tracked at Platform Gail (PTO No. 1494)

ENGINE DATA FOR THE CATERPILLAR ENGINE (G-1A)

Engine Manufacturer: Caterpillar

Model No.: G-399 SI-TA HCR

Serial No.: 5VA0058

Engine Location: Turbine room, southwest corner of platform, production deck

Summary of Maintenance and Testing Reports are Included for the Following:

- Service records are attached.

Source Test Report: Please refer to the last source test conducted on 01/13/2010. This report was previously submitted to the District. Enclosed are summary of results.

G-1A

SERVICE

DATE: 2/17/10 HOURS: 6169 MECHANIC: Jeff Payne

WORK PERFORMED: Replaced both carburetors with new assemblies. Adjusted carburetors and MEC-R to comply with rule 74.9.

PARTS USED: 9Y-5306 RIGHT CARBURETOR

9Y-5307 LEFT CARBURETOR

PLATFORM GRACE
GENERATOR SERVICE

DATE; 4-15-10 **UNIT; G-1A**

HOURS; 6811

MECHANIC: Rickman

1500 HOUR SERVICE

REPLACE SPARK PLUGS: YES__ NO___
COMMENTS:_____

CHANGE & CLEAN OIL FILTERS: YES__ NO___
COMMENTS:_____

CHANGE CRANK CASE OIL: YES___ NO___
COMMENTS:_____

REPLACE AIR FILTER: YES __ NO ___
COMMENTS:_____

REMOVE, BLOW OUT AND TURN CATALYST ELEMENTS: YES__ NO___
COMMENTS:_____

3000 HOUR SERVICE

ACID CLEAN CATALYST ELEMENT: YES__ NO___
COMMENTS:_____

REPLACE O2 SENSOR YES__ NO___
COMMENTS:_____

ADDITIONAL MAINTENANCE

DATE:4-15-10 HOURS: 6811 MECHANIC : Rickman
COMMENTS: Replaced right fuel gas regulator with parts from G-1C, replaced L&R O2 sensors, and right mixer diaphragms. Adjusted mixers for emissions readings.

Per APCD rules & regulation, 74.9, Stationary Internal Combustion Engine.

PLATFORM GRACE
GENERATOR SERVICE

DATE; 4-29-2010 **UNIT; G-1A**

HOURS; 6990

MECHANIC: Rickman, Bing

1500 HOUR SERVICE

REPLACE SPARK PLUGS: YES__X_ NO___
COMMENTS:_____

CHANGE & CLEAN OIL FILTERS: YES_ _X_ NO___
COMMENTS:_____

CHANGE CRANK CASE OIL: YES_X__ NO___
COMMENTS:_____

REPLACE AIR FILTER: YES ___ NO _X__
COMMENTS:__CHECKED AND CLEANED PRE-FILTER_____

REMOVE, BLOW OUT AND TURN CATALYST ELEMENTS: YES_ __ NO_X__
COMMENTS:___UNIT B DEVELOPED OIL LEAK AND NEEDED REPAIR, NOX READINGS HOLDING
._____

3000 HOUR SERVICE

ACID CLEAN CATALYST ELEMENT: YES__ _ NO___
COMMENTS:_____

REPLACE O2 SENSOR YES_ X__ NO___
COMMENTS:_____

ADDITIONAL MAINTENANCE

DATE: HOURS: MECHANIC :
COMMENTS:

Per APCD rules & regulation, 74.9, Stationary Internal Combustion Engine.

PLATFORM GRACE
GENERATOR SERVICE

DATE; 8-7-2010 **UNIT; G-1A**

HOURS; 8394

MECHANIC: Bing, Gentry, Rickman

1500 HOUR SERVICE

REPLACE SPARK PLUGS: YESX__ NO___
COMMENTS:_____

CHANGE & CLEAN OIL FILTERS: YES_X__ NO___
COMMENTS:_____

CHANGE CRANK CASE OIL: YES_X__ NO___
COMMENTS:_____

REPLACE AIR FILTER: YES ___ NO _X__
COMMENTS:__Air filters are in good condition, changed pre-filter material.

REMOVE, BLOW OUT AND TURN CATALYST ELEMENTS: YES_ X__ NO___
COMMENTS:__Replaced catalytic elements with freshly acid washed elements.

3000 HOUR SERVICE

ACID CLEAN CATALYST ELEMENT: YES_X_ _ NO___
COMMENTS:_____
REPLACE O2 SENSOR YES_ X__ NO___
COMMENTS:_____

ADDITIONAL MAINTENANCE

DATE: 8-7-2010 HOURS: 8394 MECHANIC : Bing
COMMENTS: Replaced water pump and filled with fresh coolant, old pump failed on shutdown for service (cold water leak).

Per APCD rules & regulation, 74.9, Stationary Internal Combustion Engine.

PLATFORM GRACE
GENERATOR SERVICE

DATE; 3-4-2011 **UNIT; G-1A**

HOURS;

MECHANIC: FOWLER, MCBEATH

1500 HOUR SERVICE

REPLACE SPARK PLUGS: YES___ NO___
COMMENTS:_____

CHANGE & CLEAN OIL FILTERS: YES___ NO___
COMMENTS:_____

CHANGE CRANK CASE OIL: YES___ NO___
COMMENTS:_____

REPLACE AIR FILTER: YES___ NO___
COMMENTS:_____

REMOVE, BLOW OUT AND TURN CATALYST ELEMENTS: YES___ NO___
COMMENTS:_____

3000 HOUR SERVICE

ACID CLEAN CATALYST ELEMENT: YES___ NO___
COMMENTS:_____

REPLACE O2 SENSOR YES___ NO___
COMMENTS:_____

ADDITIONAL MAINTENANCE

DATE: 3-4-2011 HOURS: MECHANIC : FOWLER. MCBEATH
COMMENTS: INSTALLED NEWLY REWOUND GENERATOR, CHECKED ALIGNMENT AS PER PROCEDURE FROM LITTLEJOHN REP (T. WALKER), VARIATION +- 0.010 U/D & S/S, WITHIN TOLERENCE AS PER LITTLEJOHN. Unit will be terminated on 3-7-2011.

Per APCD rules & regulation, 74.9, Stationary Internal Combustion Engine.

PLATFORM GRACE
GENERATOR SERVICE

DATE; 3-31-2011 **UNIT; G-1A**

HOURS; 9721

MECHANIC: Rickman Bing

1500 HOUR SERVICE

REPLACE SPARK PLUGS: YES_X_ _ NO___
COMMENTS:_____

CHANGE & CLEAN OIL FILTERS: YES_X __ NO___
COMMENTS:_____

CHANGE CRANK CASE OIL: YES_X__ NO___
COMMENTS:_____

REPLACE AIR FILTER: YES ___ NO __X_
COMMENTS:__Replaced pre filter main filter still clean.

REMOVE, BLOW OUT AND TURN CATALYST ELEMENTS: YES_ __ NO___
COMMENTS:_____

3000 HOUR SERVICE

ACID CLEAN CATALYST ELEMENT: YES___ NO___
COMMENTS:_____

REPLACE O2 SENSOR YES_ __ NO___
COMMENTS:_____

ADDITIONAL MAINTENANCE

DATE: 4-1-2011 **HOURS: 9721** **MECHANIC : Rickman**
COMMENTS: Troubleshooting emissions problems, right FT valve not reacting. Changed diaphragms on right mixer valve, tuned both mixers at 20% load, emissions tuning completed.

Per APCD rules & regulation, 74.9, Stationary Internal Combustion Engine.

Attachment PO1493PC5

PLATFORM GRACE
399 CATERPILLAR GENERATOR ENGINE (G-1A)
DAILY CAM/RULE 74.9 MONITORING

G-1A Month: APRIL Year: 2010

	INITIAL NOX/CO TEST			CORRECTIVE ACTIONS		SECONDARY NOX/CO TEST		
	Initial Reading (ppmv @ 15%O2)		Time	Corrective Actions Taken (In the event that initial test result is greater than 5 ppmv @ 15% O2)		Secondary Reading (ppmv @ 15% O2) (If needed)	Time	Tester's Initials
Day	Nox	CO			Nox	CO		
1	1	30	1:05					DG
2	1	14	2:24					DG
3	0	26	1:29					DG
4	2	1	1:50					DG
5				Standby				
6				Standby				
7				Standby				
8				Standby				
9				Standby				
10				Standby				
11				Standby				
12				Standby				
13				Standby				
14				Standby				
15	1	1	13:09					JB
16	1	15	1:15					JB
17	1	19	1:30					JB
18	0	39	1:40					JB
19	0	24	2:30					JB
20	0	50	1:20					JB
21	1	11	3:31					LF
22	1	15	6:23					LF
23	1	10	4:47					LF
24	2	6	2:58					LF
25	1	8	5:48					LF
26				Standby				
27				Standby				
28				Standby				
29				Standby				
30				Standby				
31								

Attachment PO1493PC5

PLATFORM GRACE
399 CATERPILLAR GENERATOR ENGINE (G-1A)
DAILY CAM/RULE 74.9 MONITORING

G-1A Month:MAY Year: 2010

INITIAL NOX/CO TEST				CORRECTIVE ACTIONS	SECONDARY NOX/CO TEST			
	Initial Reading (ppmv @ 15%O2)		Time	Corrective Actions Taken (in the event that initial test result is greater than 5 ppmv @ 15% O2)	Secondary Reading (ppmv @ 15% O2) (If needed)		Time	Tester's Initials
Day	Nox	CO			Nox	CO		
1	1	6	11:18					JB
2	1	25	4:03					DG
3	3	2	1:23					DG
4	0	21	1:41					DG
5	1	2	5:22					WC
6	2	2	5:44					WC
7	1	12	5:52					WC
8	0	42	9:24					WC
9				Standby				
10				Standby				
11				Standby				
12				Standby				
13				Standby				
14				Standby				
15				Standby				
16	2	7	22:08					JB
17	1	10	3:08					JB
18	1	23	5:40					JB
19	1	6	4:08					WC
20	0	27	5:40					LF
21	1	40	4:51					LF
22	1	9	4:44					LF
23	1	10	3:09					LF
24				Standby				
25				Standby				
26				Standby				
27				Standby				
28				Standby				
29				Standby				
30	1	53	16:50					JB
31	0	64	20:53					DG

Attachment PO1493PC5

PLATFORM GRACE
399 CATERPILLAR GENERATOR ENGINE (G-1A)
DAILY CAM/RULE 74.9 MONITORING

G-1A Month: JUNE Year: 2010

INITIAL NOX/CO TEST				CORRECTIVE ACTIONS	SECONDARY NOX/CO TEST			
	Initial Reading (ppmv @ 15%O2)		Time	Corrective Actions Taken (In the event that initial test result is greater than 5 ppmv @ 15% O2)	Secondary Reading (ppmv @ 15% O2) (if needed)		Time	Tester's Initials
Day	Nox	CO			Nox	CO		
1	0	59	2:27					DG
2	1	9	9:24					LF
3	1	8	6:23					WC
4	1	12	4:39					WC
5	1	4	4:44					WC
6	1	16	5:51					WC
7	1	10	3:34					WC
8				Standby				
9				Standby				
10				Standby				
11				Standby				
12				Standby				
13	2	1	5:37					JR
14	1	1	5:20					JB
15	0	17	5:28					JB
16	0	26	5:54					LF
17	1	7	2:47					LF
18	1	37	6:10					LF
19	1	7	3:09					LF
20	1	10	4:04					LF
21	1	1	12:56					LF
22				Standby				
23				Standby				
24				Standby				
25				Standby				
26				Standby				
27				Standby				
28	1	14	16:12					JB
29	1	17	1:26					DG
30	1	5	5:53					WC

Attachment PO1493PC5

PLATFORM GRACE
399 CATERPILLAR GENERATOR ENGINE (G-1A)
DAILY CAM/RULE 74.9 MONITORING

G-1A MONTH: July YEAR: 2010

	INITIAL NOX/CO TEST			CORRECTIVE ACTIONS		SECONDARY NOX/CO TEST		
	Initial Reading (ppmv @ 15%O2)		Time	Corrective Actions Taken (in the event that initial test result is greater than 5 ppmv @ 15% O2)		Secondary Reading (ppmv @ 15% O2) (if needed)	Time	Tester's Initials
Day	Nox	CO			Nox	CO		
1	1	14	3:35					WC
2	1	13	5:43					WC
3	2	15	5:04					WC
4	1	10	6:32					LF
5	1	15	2:47					WC
6				Standby				
7				Standby				
8				Standby				
9				Standby				
10	1	32	19:37					DG
11	1	11	1:59					DG
12	1	15	2:56					DG
13	1	12	0:47					DG
14	1	33	5:18					LF
15	1	27	3:51					LF
16	1	29	1:00					LF
17	1	8	1:50					LF
18	1	22	6:16					LF
19	0	14	3:45					LF
20	1	11	1600					JB
21	1	19	2:15					DG
22	1	22	2:50					DG
23	1	8	0:44					DG
24	0	59	1:57					DG
25	1	39	2:25					DG
26	1	25	2:27					DG
27	0	60	1:02					DG
28	1	11	5:37					LF
29	1	6	3:37					LF
30				Standby				
31				Standby				

Attachment PO1403PC5

PLATFORM GRACE
399 CATERPILLAR GENERATOR ENGINE (G-1A)
DAILY CAM/RULE 74.9 MONITORING

G-1A Month:AUGUST Year: 2010 G1-A

INITIAL NOX/CO TEST				CORRECTIVE ACTIONS	SECONDARY NOX/CO TEST			
	Initial Reading (ppmv @ 15%O2)		Time	Corrective Actions Taken (In the event that initial test result is greater than 5 ppmv @ 15% O2)	Secondary Reading (ppmv @ 15% O2) (If needed)		Time	Tester's Initials
Day	Nox	CO			Nox	CO		
1				Standby				
2				Standby				
3				Standby				
4				Standby				
5				Standby				
6				Standby				
7				Standby				
8	0	39	13:12					DG
9	0	23	2:37					JB
10	0	38	4:05					JB
11	0	15	3:48					LF
12	0	17	3:15					LF
13	0	22	0:42					LF
14	1	5	1:39					LF
15	0	7	1:30					LF
16	0	17	4:30					LF
17	0	25	12:38					LF
18	0	12	4:52					JB
19	3	9	3:30					JB
20				Standby				
21				Standby				
22				Standby				
23				Standby				
24				Standby				
25				Standby				
26				Standby				
27				Standby				
28				Standby				
29				Standby				
30	1	9	15:41					LF
31				Standby				

AttachmentPO1494PC5

PLATFORM GRACE
399 CATERPILLAR GENERATOR ENGINE (G-1A)
DAILY CAM/RULE 74.9 MONITORING

G-1A Month: SEPTEMBER Year: 2010

	INITIAL NOX/CO TEST			CORRECTIVE ACTIONS		SECONDARY NOX/CO TEST		
	Initial Reading (ppmv @ 15%O2)		Time	Corrective Actions Taken (In the event that initial test result is greater than 5 ppmv @ 15% O2)		Secondary Reading (ppmv @ 15% O2) (if needed)	Time	Tester's Initials
Day	Nox	CO			Nox	CO		
1				Standby				
2				Standby				
3	0	20	3:21					JB
4	0	22	3:20					JB
5	0	24	4:06					JB
6	0	26	13:22					JR
7	0	22	2:06					JB
8	0	37	1:42					LF
9	0	17	3:40					LF
10	0	19	1:01					LF
11	1	14	1:42					LF
12	0	34	3:27					LF
13	1	22	12:54					LF
14				Standby				
15				Standby				
16				Standby				
17	0	15	16:05					JR
18	1	16	1:14					DG
19	0	33	1:10					DG
20	0	33	1:14					DG
21	1	20	3:03					WC
22	1	24	4:24					WC
23	0	45	5:34					WC
24	1	35	3:49					WC
25	1	23	3:04					WC
26	1	23	3:04					WC
27	2	15	21:13					WC
28				Standby				
29				Standby				
30				Standby				
31								

Condition PQ11493PC5

PLATFORM GRACE
399 CATERPILLAR GENERATOR ENGINE (G-1A)
DAILY CAM/RULE 74.9 MONITORING

G-1A Month: October Year: 2010

	INITIAL NOX/CO TEST			CORRECTIVE ACTIONS	SECONDARY NOX/CO TEST			
	Initial Reading (ppmv @ 15%O2)		Time	Corrective Actions Taken (In the event that initial test result is greater than 5 ppmv @ 15% O2)	Secondary Reading (ppmv @ 15% O2) (If needed)		Time	Tester's Initials
Day	Nox	CO			Nox	CO		
1				OUT OF SERVICE				
2				OUT OF SERVICE				
3				OUT OF SERVICE				
4	0	15	9:23					JB
5	0	34	3:31					JB
6	0	38	6:10					WC
7	0	47	1:55					WC
8	0	51	0:26					WC
9	0	13	3:49					WC
10	0	22	1:55					WC
11	0	62	5:29	G-1A RAN 19HRS G-1B ONLINE.				WC
12	5	0	3:45	OUT OF SERVICE				JB
13	1	14	3:55					JB
14	0	58	3:09					JB
15	0	19	3:14					JB
16	0	24	6:35					JB
17	0	45	3:06					JB
18	0	7	3:21					JB
19	1	19	2:52					JB
20	0	30	3:46					WC
21	0	37	1:00					WC
22	1	33	15:29					WC
23	0	44	2:30					LH
24	0	41	0:23	G-1A S/D 23:27				LH
25				OUT OF SERVICE				
26				OUT OF SERVICE				
27				OUT OF SERVICE				
28				OUT OF SERVICE				
29				OUT OF SERVICE				
30				OUT OF SERVICE				
31				OUT OF SERVICE				

Condition PQ11493PC5

PLATFORM GRACE
399 CATERPILLAR GENERATOR ENGINE (G-1A)
DAILY CAM/RULE 74.9 MONITORING

G-1A Month: November Year: 2010

INITIAL NOX/CO TEST				CORRECTIVE ACTIONS	SECONDARY NOX/CO TEST			
	Initial Reading (ppmv @ 15%O2)		Time	Corrective Actions Taken (in the event that initial test result is greater than 6 ppmv @ 15% O2)	Secondary Reading (ppmv @ 15% O2) (if needed)		Time	Tester's Initials
Day	Nox	CO			Nox	CO		
1				OUT OF SERVICE				
2				OUT OF SERVICE				
3				OUT OF SERVICE				
4				OUT OF SERVICE				
5				OUT OF SERVICE				
6				OUT OF SERVICE				
7				OUT OF SERVICE				
8				OUT OF SERVICE				
9				OUT OF SERVICE				
10				OUT OF SERVICE				
11				OUT OF SERVICE				
12				OUT OF SERVICE				
13				OUT OF SERVICE				
14				OUT OF SERVICE				
15				OUT OF SERVICE				
16				OUT OF SERVICE				
17				OUT OF SERVICE				
18				OUT OF SERVICE				
19				OUT OF SERVICE				
20				OUT OF SERVICE				
21				OUT OF SERVICE				
22				OUT OF SERVICE				
23				OUT OF SERVICE				
24				OUT OF SERVICE				
25				OUT OF SERVICE				
26				OUT OF SERVICE				
27				OUT OF SERVICE				
28				OUT OF SERVICE				
29				OUT OF SERVICE				
30				OUT OF SERVICE				
31								

Condition PQ11493PC5

PLATFORM GRACE
399 CATERPILLAR GENERATOR ENGINE (G-1A)
DAILY CAM/RULE 74.9 MONITORING

G-1A Month: December Year: 2010

INITIAL NOX/CO TEST				CORRECTIVE ACTIONS		SECONDARY NOX/CO TEST		
	Initial Reading (ppmv @ 15%O2)		Time	Corrective Actions Taken (In the event that initial test result is greater than 6 ppmv @ 15% O2)		Secondary Reading (ppmv @ 15% O2) (If needed)	Time	Tester's Initials
Day	Nox	CO			Nox	CO		
1				OUT OF SERVICE				
2				OUT OF SERVICE				
3				OUT OF SERVICE				
4				OUT OF SERVICE				
5				OUT OF SERVICE				
6				OUT OF SERVICE				
7				OUT OF SERVICE				
8				OUT OF SERVICE				
9				OUT OF SERVICE				
10				OUT OF SERVICE				
11				OUT OF SERVICE				
12				OUT OF SERVICE				
13				OUT OF SERVICE				
14				OUT OF SERVICE				
15				OUT OF SERVICE				
16				OUT OF SERVICE				
17				OUT OF SERVICE				
18				OUT OF SERVICE				
19				OUT OF SERVICE				
20				OUT OF SERVICE				
21				OUT OF SERVICE				
22				OUT OF SERVICE				
23				OUT OF SERVICE				
24				OUT OF SERVICE				
25				OUT OF SERVICE				
26				OUT OF SERVICE				
27				OUT OF SERVICE				
28				OUT OF SERVICE				
29				OUT OF SERVICE				
30				OUT OF SERVICE				
31				OUT OF SERVICE				

Condition PQ11493PC5

PLATFORM GRACE
399 CATERPILLAR GENERATOR ENGINE (G-1A)
DAILY CAM/RULE 74.9 MONITORING

G-1A Month: Jan Year: 2011

INITIAL NOX/CO TEST				CORRECTIVE ACTIONS		SECONDARY NOX/CO TEST		
	Initial Reading (ppmv @ 15%O2)		Time	Corrective Actions Taken (In the event that initial test result is greater than 5 ppmv @ 15% O2)		Secondary Reading (ppmv @ 15% O2) (If needed)	Time	Tester's Initials
Day	Nox	CO			Nox	CO		
1				OUT OF SERVICE				
2				OUT OF SERVICE				
3				OUT OF SERVICE				
4				OUT OF SERVICE				
5				OUT OF SERVICE				
6				OUT OF SERVICE				
7				OUT OF SERVICE				
8				OUT OF SERVICE				
9				OUT OF SERVICE				
10				OUT OF SERVICE				
11				OUT OF SERVICE				
12				OUT OF SERVICE				
13				OUT OF SERVICE				
14				OUT OF SERVICE				
15				OUT OF SERVICE				
16				OUT OF SERVICE				
17				OUT OF SERVICE				
18				OUT OF SERVICE				
19				OUT OF SERVICE				
20				OUT OF SERVICE				
21				OUT OF SERVICE				
22				OUT OF SERVICE				
23				OUT OF SERVICE				
24				OUT OF SERVICE				
25				OUT OF SERVICE				
26				OUT OF SERVICE				
27				OUT OF SERVICE				
28				OUT OF SERVICE				
29				OUT OF SERVICE				
30				OUT OF SERVICE				
31				OUT OF SERVICE				

Condition PQ11493PC5

PLATFORM GRACE
773 WAUKESHA GENERATOR ENGINE (G-1A)
DAILY CAM/RULE 74.9 MONITORING

G-1A Month: FEBRUARY Year: 2011

INITIAL NOX/CO TEST				CORRECTIVE ACTIONS		SECONDARY NOX/CO TEST		
	Initial Reading (ppmv @ 15%O2)		Time	Corrective Actions Taken (In the event that initial test result is greater than 5 ppmv @ 15% O2)		Secondary Reading (ppmv @ 15% O2) (If needed)	Time	Tester's Initials
Day	Nox	CO			Nox	CO		
1				OUT OF SERVICE				
2				OUT OF SERVICE				
3				OUT OF SERVICE				
4				OUT OF SERVICE				
5				OUT OF SERVICE				
6				OUT OF SERVICE				
7				OUT OF SERVICE				
8				OUT OF SERVICE				
9				OUT OF SERVICE				
10				OUT OF SERVICE				
11				OUT OF SERVICE				
12				OUT OF SERVICE				
13				OUT OF SERVICE				
14				OUT OF SERVICE				
15				OUT OF SERVICE				
16				OUT OF SERVICE				
17				OUT OF SERVICE				
18				OUT OF SERVICE				
19				OUT OF SERVICE				
20				OUT OF SERVICE				
21				OUT OF SERVICE				
22				OUT OF SERVICE				
23				OUT OF SERVICE				
24				OUT OF SERVICE				
25				OUT OF SERVICE				
26				OUT OF SERVICE				
27				OUT OF SERVICE				
28				OUT OF SERVICE				
29								
30								
31								

Condition PQ11493PC5

PLATFORM GRACE
773 WAUKESHA GENERATOR ENGINE (G-1A)
DAILY CAM/RULE 74.9 MONITORING

G-1A Month: MARCH Year: 2011

	INITIAL NOX/CO TEST			CORRECTIVE ACTIONS		SECONDARY NOX/CO TEST		
	Initial Reading (ppmv @ 15%O2)		Time	Corrective Actions Taken (In the event that initial test result is greater than 5 ppmv @ 15% O2)		Secondary Reading (ppmv @ 15% O2) (if needed)	Time	Tester's Initials
Day	Nox	CO			Nox	CO		
1				OUT OF SERVICE				
2				OUT OF SERVICE				
3				OUT OF SERVICE				
4				OUT OF SERVICE				
5				OUT OF SERVICE				
6				OUT OF SERVICE				
7				OUT OF SERVICE				
8				OUT OF SERVICE				
9				OUT OF SERVICE				
10				OUT OF SERVICE				
11				OUT OF SERVICE				
12				OUT OF SERVICE				
13				OUT OF SERVICE				
14				OUT OF SERVICE				
15				OUT OF SERVICE				
16	0	54	13:55					DG
17	0	17	2:07					JB
18	0	13	3:55					JB
19	1	27	3:32					JB
20				OUT OF SERVICE				
21				OUT OF SERVICE				
22				OUT OF SERVICE				
23				OUT OF SERVICE				
24				OUT OF SERVICE				
25				OUT OF SERVICE				
26				OUT OF SERVICE				
27				OUT OF SERVICE				
28				OUT OF SERVICE				
29				OUT OF SERVICE				
30				OUT OF SERVICE				
31				OUT OF SERVICE				

ENGINE DATA FOR THE CATERPILLAR (G-1B)

Engine Manufacturer: Caterpillar

Model No.: G-399 SI-TA HCR

Serial No.: 5VA00572

Engine Location: Turbine room, southwest corner of platform, production deck

Summary of Maintenance and Testing Reports are Included for the Following:

- Service records are attached.

Source Test Report: Please refer to the last source test conducted on 01/13/2010. This report was previously submitted to the District. Enclosed are summary of results.

G-1B

REPAIRS

2/9/2010 **5753hrs** **JEFF PAYNE**

Oil leak

Filled crankcase with oil (was approximately 50 gallons low).

Ran and found accessory drive gear oil supply line on rear of front structure leaking and oil cooler supply line leaking at coupling. Remove accessory drive gear oil line and replaced mounting gasket and both nylon seal rings (nylon seal rings were washed out and broken). Removed and replaced oil cooler coupling assembly and elbow o-ring. Ran and checked for leaks. Ok. Replaced broken alternator drive belts. Replaced alternator belt guard with guard off G-1C do to broken mounting tab. Replaced all 4 ECM mounting pads (isolators) 3 out of 4 were broken and replaced ECM ground strap.

PARTS USED

3N-1322 COUPLING ASSEMBLY (1) 3P-6051 O-RING (1) oil cooler line

4L-3375 GASKET (1) 5N-4687 GASKET (16mm I.D. nylon) (1)

5N-4688 (13mm I.D. nylon) (1) accessory drive gear oil line

5L-3979 BELT (2) alternator belts

AI610125 MOUNTS (4) ECM isolators

PLATFORM GRACE
GENERATOR SERVICE

DATE; 3/13/2010 **UNIT; G-1B**

HOURS; 6225

MECHANIC: Jeff Payne

1500 HOUR SERVICE

REPLACE SPARK PLUGS: YES_X_ NO___
COMMENTS:_____

CHANGE & CLEAN OIL FILTERS: YES_X__ NO___
COMMENTS:_____

CHANGE CRANK CASE OIL: YES_X__ NO___
COMMENTS:_____

REPLACE AIR FILTER: YES _X_ NO ___
COMMENTS:_____

REMOVE, BLOW OUT AND TURN CATALYST ELEMENTS: YES_X__ NO___
COMMENTS:_____

3000 HOUR SERVICE

ACID CLEAN CATALYST ELEMENT: YES__ _ NO_X__
COMMENTS:_____

REPLACE O2 SENSOR YES_X__ NO___
COMMENTS:_____

ADDITIONAL MAINTENANCE

DATE:3/13/2010 **HOURS: 6225** **MECHANIC : Jeff Payne**
COMMENTS: changed SPINNER base out with base from G-1C, valve in old base won't allow oil flow.

Per APCD rules & regulation, 74.9, Stationary Internal Combustion Engine.

PLATFORM GRACE
GENERATOR SERVICE

DATE; 8-8-2010 **UNIT; G-1B**

HOURS; 7853

MECHANIC: Rickman, Gentry Bing

1500 HOUR SERVICE

REPLACE SPARK PLUGS: YES__X_ NO___
COMMENTS:_____

CHANGE & CLEAN OIL FILTERS: YES_X__ NO___
COMMENTS:_____

CHANGE CRANK CASE OIL: YES_X__ NO___
COMMENTS:_____

REPLACE AIR FILTER: YES ___ NO __X_
COMMENTS:__Replaced pre-filter, element, air filter looks clean.

REMOVE, BLOW OUT AND TURN CATALYST ELEMENTS: YES_ X__ NO___
COMMENTS:___Changed out elements with fresh acid washed units.__

3000 HOUR SERVICE

ACID CLEAN CATALYST ELEMENT: YES_X_ _NO___
COMMENTS:_____

REPLACE O2 SENSOR YES_ X__ NO___
COMMENTS:_____

ADDITIONAL MAINTENANCE

DATE: HOURS: MECHANIC :
COMMENTS:
Per APCD rules & regulation, 74.9, Stationary Internal Combustion Engine.

PLATFORM GRACE
GENERATOR SERVICE

DATE; 8-19-2010 **UNIT; G-1B**

HOURS; 7860

MECHANIC: RICKMAN

1500 HOUR SERVICE

REPLACE SPARK PLUGS: YES__ NO___
COMMENTS:_____

CHANGE & CLEAN OIL FILTERS: YES__ NO___
COMMENTS:_____

CHANGE CRANK CASE OIL: YES___ NO___
COMMENTS:_____

REPLACE AIR FILTER: YES ___ NO ___
COMMENTS:_____

REMOVE, BLOW OUT AND TURN CATALYST ELEMENTS: YES__ NO___
COMMENTS:_____

3000 HOUR SERVICE

ACID CLEAN CATALYST ELEMENT: YES__ NO___
COMMENTS:_____

REPLACE O2 SENSOR YES__ NO___
COMMENTS:_____

ADDITIONAL MAINTENANCE

DATE: 8-19-2010 HOURS: 7860 MECHANIC : RICKMAN
COMMENTS: Problem with RPM and Hz. Cleaned and re-set MAG PICK-UPS, tightened governor linkage, adding coolant to after cooler side. Will keep track of coolant level.
Per APCD rules & regulation, 74.9, Stationary Internal Combustion Engine.

PLATFORM GRACE
GENERATOR SERVICE

DATE; 3-1-2011 **UNIT; G-1B**

HOURS; 9804

MECHANIC: Rickman

1500 HOUR SERVICE

REPLACE SPARK PLUGS: YES_X_ NO___
COMMENTS:_____

CHANGE & CLEAN OIL FILTERS: YES_X_ NO___
COMMENTS:_Change oil filters_

CHANGE CRANK CASE OIL: YES_X__ NO___
COMMENTS:_____

REPLACE AIR FILTER: YES ___ NO X___
COMMENTS:_Changed pre filters air filter looks clean

REMOVE, BLOW OUT AND TURN CATALYST ELEMENTS: YES_ __ NO_X__
COMMENTS:_Out of time, no place to safely blow out soot.

3000 HOUR SERVICE

ACID CLEAN CATALYST ELEMENT: YES___ NO___
COMMENTS:_____

REPLACE O2 SENSOR YES_X__ NO___
COMMENTS:_____

ADDITIONAL MAINTENANCE

DATE: HOURS: MECHANIC :
COMMENTS:

Per APCD rules & regulation, 74.9, Stationary Internal Combustion Engine.

PLATFORM GRACE
GENERATOR SERVICE

DATE; 3-3-2011 **UNIT; G-1B**

HOURS; 9817

MECHANIC: RICKMAN

1500 HOUR SERVICE

REPLACE SPARK PLUGS: YES__ NO___
COMMENTS:_____

CHANGE & CLEAN OIL FILTERS: YES__ NO___
COMMENTS:_____

CHANGE CRANK CASE OIL: YES___ NO___
COMMENTS:_____

REPLACE AIR FILTER: YES ___ NO ___
COMMENTS:_____

REMOVE, BLOW OUT AND TURN CATALYST ELEMENTS: YES__ NO___
COMMENTS:_____

3000 HOUR SERVICE

ACID CLEAN CATALYST ELEMENT: YES__ NO___
COMMENTS:_____

REPLACE O2 SENSOR YES__ NO___
COMMENTS:_____

ADDITIONAL MAINTENANCE

DATE: 3-3-2011 HOURS: 9817 MECHANIC : RICKMAN
COMMENTS: REPLACED NYLON WASHERS ON AUX DRIVE OIL RETURN BANJO TO STOP LEAK
Per APCD rules & regulation, 74.9, Stationary Internal Combustion Engine.

PLATFORM GRACE
GENERATOR SERVICE

DATE; 3-3-2011 **UNIT; G-1b**

HOURS; 9812

MECHANIC: FOWLER, T.WALKER FROM LITTLEJOHN

1500 HOUR SERVICE

REPLACE SPARK PLUGS: YES___ NO___
COMMENTS:_____

CHANGE & CLEAN OIL FILTERS: YES___ NO___
COMMENTS:_____

CHANGE CRANK CASE OIL: YES___ NO___
COMMENTS:_____

REPLACE AIR FILTER: YES___ NO___
COMMENTS:_____

REMOVE, BLOW OUT AND TURN CATALYST ELEMENTS: YES___ NO___
COMMENTS:_____

3000 HOUR SERVICE

ACID CLEAN CATALYST ELEMENT: YES___ NO___
COMMENTS:_____

REPLACE O2 SENSOR YES___ NO___
COMMENTS:_____

ADDITIONAL MAINTENANCE

DATE:3-3-2011 HOURS: 9812 MECHANIC : FOWLER, T.WALKER
COMMENTS:CHECKED ALIGNMENT OF GENERATOR AND REMOVED 0.025 SHIM FROM ALL 4 FEET. VIBRATION DIMINISHED, JUSTIFIED BY FEEL ONLY.
Per APCD rules & regulation, 74.9, Stationary Internal Combustion Engine.

Attachment PO1493PC5

PLATFORM GRACE
399 CATERPILLAR GENERATOR ENGINE (G-1B)
DAILY CAM/RULE 74.9 MONITORING

G-1B Month: APRIL Year: 2010

INITIAL NOX/CO TEST				CORRECTIVE ACTIONS	SECONDARY NOX/CO TEST			
	Initial Reading (ppmv @ 15%O2)		Time	Corrective Actions Taken (In the event that initial test result is greater than 5 ppmv @ 15% O2)	Secondary Reading (ppmv @ 15% O2) (If needed)		Time	Tester's Initials
Day	Nox	CO			Nox	CO		
1				Standby				
2				Standby				
3				Standby				
4	0	0	14:49					JB
5	0	20	3:31					DG
6	0	54	1:03					DG
7	2	27	4:35					WC
8	2	0	19:40					WC
9	3	0	2:54					WC
10	3	0	9:07					WC
11	1	5	1:58					WC
12	1	0	4:44					WC
13	1	0	1:45					WC
14	0	46	0:00					JB
15	1	5	0:00					JB
16				Standby				
17				Standby				
18				Standby				
19				Standby				
20				Standby				
21				Standby				
22				Standby				
23				Standby				
24				Standby				
25				Standby				
26	1	23	14:27					DA
27	3	6	2:13					LF
28	2	17	2:00					DG
29	5	11	2:03					DG
30	0	30	2:30					DG

Attachment PO1493PC5

PLATFORM GRACE
399 CATERPILLAR GENERATOR ENGINE (G-1B)
DAILY CAM/RULE 74.9 MONITORING

G-1B Month:MAY Year: 2010

	INITIAL NOX/CO TEST			CORRECTIVE ACTIONS		SECONDARY NOX/CO TEST		
	Initial Reading (ppmv @ 15%O2)		Time	Corrective Actions Taken (In the event that initial test result is greater than 5 ppmv @ 15% O2)		Secondary Reading (ppmv @ 15% O2) (If needed)	Time	Tester's Initials
Day	Nox	CO			Nox	CO		
1	0	29	3:07					DG
2				Standby				
3				Standby				
4				Standby				
5				Standby				
6				Standby				
7				Standby				
8				Standby				
9	0	0	5:02					WC
10	0	4	3:10					WC
11	1	0	4:05					WC
12	0	66	1:08					JB
13	1	22	5:49					JB
14	1	1	3:13					JB
15	3	0	2:38					JB
16	0	39	3:40					JB
17				Standby				
18				Standby				
19				Standby				
20				Standby				
21				Standby				
22				Standby				
23	4	15	10:08					LF
24	1	8	12:49					LF
25	3	2	1:43					LF
26	0	21	2:19					DG
27	1	11	2:53					DG
28	0	23	2:16					DG
29	0	24	2:24					DG
30	0	24	2:16					DG
31	0	56	2:43					Dg

Attachment PO1493PC5

PLATFORM GRACE
399 CATERPILLAR GENERATOR ENGINE (G-1B)
DAILY CAM/RULE 74.9 MONITORING

G-1B MONTH:JUNE YEAR:2010

	INITIAL NOX/CO TEST			CORRECTIVE ACTIONS	SECONDARY NOX/CO TEST			
	Initial Reading (ppmv @ 15%O2)		Time	Corrective Actions Taken (In the event that initial test result is greater than 5 ppmv @ 15% O2)	Secondary Reading (ppmv @ 15% O2) (If needed)		Time	Tester's Initials
Day	Nox	CO			Nox	CO		
1				Standby				
2				Standby				
3				Standby				
4				Standby				
5				Standby				
6				Standby				
7	2	13	20:21					WC
8	2	0	0:53					WC
9	1	42	3:35					JB
10	4	1	3:00					JB
11	0	31	6:04					DG
12	3	27	4:18					JB
13	3	0	5:47					JB
14				Standby				
15				Standby				
16				Standby				
17				Standby				
18				Standby				
19				Standby				
20				Standby				
21	1	17	1900					LF
22	0	12	4:36					DG
23	4	22	3:06					DG
24	0	33	2:22					DG
25	0	65	1:14					DG
26	0	35	1:59					DG
27	1	31	4:30					DG
28	0	42	1:25					DG
29				Standby				
30				Standby				
31								

Attachment PO1493PC5

PLATFORM GRACE
399 CATERPILLAR GENERATOR ENGINE (G-1B)
DAILY CAM/RULE 74.9 MONITORING

G-1B Month: JULY Year: 2010

	INITIAL NOX/CO TEST			CORRECTIVE ACTIONS		SECONDARY NOX/CO TEST		
	Initial Reading (ppmv @ 15%O2)		Time	Corrective Actions Taken (In the event that initial test result is greater than 5 ppmv @ 15% O2)		Secondary Reading (ppmv @ 15% O2) (if needed)	Time	Tester's Initials
Day	Nox	CO			Nox	CO		
1				Standby				
2				Standby				
3				Standby				
4				Standby				
5				Standby				
6	2	20	5:09					WC
7	1	39	1:05					DG
8	2	10	0:38					DG
9	1	33	2:44					DG
10	1	24	2:35					DG
11				Standby				
12	0	14	3:45					LF
13	0	45	1:54					LF
14				Standby				
15				Standby				
16				Standby				
17				Standby				
18				Standby				
19				Standby				
20	0	45	1:54					LF
21				Standby				
22				Standby				
23				Standby				
24				Standby				
25				Standby				
26				Standby				
27				Standby				
28				Standby				
29	0	23	16:00					LF
30	0	9	4:39					LF
31	0	55	3:15					LF

Attachment PO1493PC5

PLATFORM GRACE
399 CATERPILLAR GENERATOR ENGINE (G-1B)
DAILY CAM/RULE 74.9 MONITORING

G-1B | Month:AUGUST | Year: 2010 | G1-B

INITIAL NOX/CO TEST				CORRECTIVE ACTIONS		SECONDARY NOX/CO TEST		
	Initial Reading (ppmv @ 15%O2)		Time	Corrective Actions Taken (in the event that initial test result is greater than 5 ppmv @ 15% O2)		Secondary Reading (ppmv @ 15% O2) (if needed)	Time	Tester's Initials
Day	Nox	CO			Nox	CO		
1	0	18	2:13					LF
2	0	15	3:51					LF
3	1	8	0:51					LF
4	0	5	5:36					JB
5	0	18	3:41					JB
6	0	17	3:08					JB
7	1	7	5:46					JR
8	0	13	3:47					JB
9				Standby				
10				Standby				
11				Standby				
12				Standby				
13				Standby				
14				Standby				
				Standby				
16				Standby				
17				Standby				
18				Standby				
19	0	1	10:36					JR
20	0	9	4:18					JB
21	0	62	4:18					JB
22	0	18	4:23					JB
23	1	19	2:59					JB
24	0	1	6:05					JB
25	3	2	1:14					WC
26	0	2	5:05					WC
27	1	1	4:34					WC
28	2	0	1:34					WC
29	4	1	4:27					WC
30	2	0	4:27					WC
31	1	0	1:54					WC

Attachment PO1493PC5

PLATFORM GRACE
399 CATERPILLAR GENERATOR ENGINE (G-1B)
DAILY CAM/RULE 74.9 MONITORING

G-1B Month:SEPTEMBER Year: 2010

	INITIAL NOX/CO TEST			CORRECTIVE ACTIONS		SECONDARY NOX/CO TEST		
	Initial Reading (ppmv @ 15%O2)		Time	Corrective Actions Taken (In the event that initial test result is greater than 5 ppmv @ 15% O2)		Secondary Reading (ppmv @ 15% O2) (If needed)	Time	Tester's Initials
Day	Nox	CO			Nox	CO		
1	1	12	3:48					JB
2	2	1	3:21					JB
3				Standby				
4				Standby				
5				Standby				
6				Standby				
7				Standby				
8				Standby				
9				Standby				
10				Standby				
11				Standby				
12				Standby				
13				Standby				
14	4	1	18:30					LF
15	1	0	2:30					DG
16	2	1	1:39					DG
17	1	0	2:28					DG
18	3	0	2:05					DG
19				Standby				
20				Standby				
21				Standby				
22				Standby				
23				Standby				
24				Standby				
25				Standby				
26				Standby				
27	4	10	21:39					WC
28	4	0	19:36					JB
29	2	1	4:42					JB
30	1	22	3:22					JB
31								

Condition PQ11493PC5

PLATFORM GRACE
773 WAUKESHA GENERATOR ENGINE (G-1B)
DAILY CAM/RULE 74.9 MONITORING

G-1B Month:OCTOBER Year: 2010

INITIAL NOX/CO TEST				CORRECTIVE ACTIONS	SECONDARY NOX/CO TEST			
	Initial Reading (ppmv @ 15%O2)		Time	Corrective Actions Taken (in the event that initial test result is greater than 5 ppmv @ 15% O2)	Secondary Reading (ppmv @ 15% O2) (if needed)		Time	Tester's Initials
Day	Nox	CO			Nox	CO		
1	3	0	5:30					JB
2	3	0	4:41					JB
3	2	0	2:22					JB
4	1	5	3:01					JB
5				OUT OF SERVICE				
6				OUT OF SERVICE				
7				OUT OF SERVICE				
8				OUT OF SERVICE				
9				OUT OF SERVICE				
10				OUT OF SERVICE				
11	4	48	18:58	5HRS G-1B				WC
12	5	0	3:45					WC
13				OUT OF SERVICE				
14				OUT OF SERVICE				
15				OUT OF SERVICE				
16				OUT OF SERVICE				
17				OUT OF SERVICE				
18				OUT OF SERVICE				
19				OUT OF SERVICE				
20				OUT OF SERVICE				
21				OUT OF SERVICE				
22				OUT OF SERVICE				
23				OUT OF SERVICE				
24				OUT OF SERVICE				
25				OUT OF SERVICE				
26				OUT OF SERVICE				
27				OUT OF SERVICE				
28				OUT OF SERVICE				
29				OUT OF SERVICE				
30				OUT OF SERVICE				
31				OUT OF SERVICE				

Condition PQ11493PC5

PLATFORM GRACE
773 WAUKESHA GENERATOR ENGINE (G-1B)
DAILY CAM/RULE 74.9 MONITORING

G-1B Month: November Year: 2010

INITIAL NOX/CO TEST				CORRECTIVE ACTIONS		SECONDARY NOX/CO TEST		
	Initial Reading (ppmv @ 15%O2)		Time	Corrective Actions Taken (In the event that initial test result is greater than 5 ppmv @ 15% O2)		Secondary Reading (ppmv @ 15% O2) (if needed)	Time	Tester's Initials
Day	Nox	CO			Nox	CO		
1				OUT OF SERVICE				
2				OUT OF SERVICE				
3				OUT OF SERVICE				
4				OUT OF SERVICE				
5				OUT OF SERVICE				
6				OUT OF SERVICE				
7				OUT OF SERVICE				
8				OUT OF SERVICE				
9				OUT OF SERVICE				
10				OUT OF SERVICE				
11				OUT OF SERVICE				
12				OUT OF SERVICE				
13				OUT OF SERVICE				
14				OUT OF SERVICE				
15				OUT OF SERVICE				
16				OUT OF SERVICE				
17				OUT OF SERVICE				
18				OUT OF SERVICE				
19				OUT OF SERVICE				
20				OUT OF SERVICE				
21				OUT OF SERVICE				
22				OUT OF SERVICE				
23				OUT OF SERVICE				
24				OUT OF SERVICE				
25				OUT OF SERVICE				
26				OUT OF SERVICE				
27				OUT OF SERVICE				
28				OUT OF SERVICE				
29				OUT OF SERVICE				
30				OUT OF SERVICE				

Condition PQ11493PC5

PLATFORM GRACE
773 WAUKESHA GENERATOR ENGINE (G-1B)
DAILY CAM/RULE 74.9 MONITORING

G-1B Month: December Year: 2010

INITIAL NOX/CO TEST				CORRECTIVE ACTIONS		SECONDARY NOX/CO TEST		
	Initial Reading (ppmv @ 15%O2)		Time	Corrective Actions Taken (in the event that initial test result is greater than 5 ppmv @ 15% O2)		Secondary Reading (ppmv @ 15% O2) (if needed)	Time	Tester's Initials
Day	Nox	CO			Nox	CO		
1				OUT OF SERVICE				
2				OUT OF SERVICE				
3				OUT OF SERVICE				
4				OUT OF SERVICE				
5				OUT OF SERVICE				
6				OUT OF SERVICE				
7				OUT OF SERVICE				
8				OUT OF SERVICE				
9				OUT OF SERVICE				
10				OUT OF SERVICE				
11				OUT OF SERVICE				
12				OUT OF SERVICE				
13				OUT OF SERVICE				
14				OUT OF SERVICE				
15				OUT OF SERVICE				
16	2	19	12:41	G-1B test run.				JR
17				OUT OF SERVICE				
18				OUT OF SERVICE				
19				OUT OF SERVICE				
20				OUT OF SERVICE				
21				OUT OF SERVICE				
22				OUT OF SERVICE				
23				OUT OF SERVICE				
24				OUT OF SERVICE				
25				OUT OF SERVICE				
26				OUT OF SERVICE				
27				OUT OF SERVICE				
28				OUT OF SERVICE				
29	2	22	19:05					LH
30	2	13	5:25					LH
31	1	1	6:21					LH

Condition PQ11493PC5

PLATFORM GRACE
773 WAUKESHA GENERATOR ENGINE (G-1B)
DAILY CAM/RULE 74.9 MONITORING

G-1B Month: JANUARY Year: 2011

	INITIAL NOX/CO TEST			CORRECTIVE ACTIONS		SECONDARY NOX/CO TEST		
	Initial Reading (ppmv @ 15%O2)		Time	Corrective Actions Taken (In the event that initial test result is greater than 6 ppmv @ 15% O2)		Secondary Reading (ppmv @ 15% O2) (If needed)	Time	Tester's Initials
Day	Nox	CO			Nox	CO		
1	4	1	5:23					LH
2	1	1	5:39					LH
3	3	1	5:08					LH
4	4	1	6:18					LH
5	2	0	1:50					DG
6	3	1	0:20					DG
7	3	1	0:54					DG
8	2	2	1:47					DG
9	3	0	0:46					DG
10	2	1	1:27					DG
11	2	1	1:09					DG
12	3	1	3:42					WC
13	1	6	3:14					WC
14	3	12	3:36					WC
15	3	0	3:36					WC
16	1	1	2:31					WC
17	2	2	2:45					WC
18	1	2	1:46					WC
19	2	9	3:06					JB
20	0	2	2:43					JB
21	2	9	2:32					JB
22	3	1	2:25					JB
23	1	2	2:29					JB
24	1	6	2:14					JB
25	0	9	2:31					JB
26	2	4	2:39					LH
27	1	4	5:11					LH
28	1	4	5:34					LH
29	4	8	20:50					LH
30	1	1	5:01					LH
31	0	5	4:47					LH

Condition PQ11493PC5

PLATFORM GRACE
773 WAUKESHA GENERATOR ENGINE (G-1B)
DAILY CAM/RULE 74.9 MONITORING

G-1B Month: FEBRUARY Year: 2011

INITIAL NOX/CO TEST				CORRECTIVE ACTIONS		SECONDARY NOX/CO TEST		
	Initial Reading (ppmv @ 15%O2)		Time	Corrective Actions Taken (In the event that initial test result is greater than 5 ppmv @ 15% O2)		Secondary Reading (ppmv @ 15% O2) (if needed)	Time	Tester's Initials
Day	Nox	CO			Nox	CO		
1	1	5	5:04					LH
2	1	2	2:38					JB
3	0	1	3:01					JB
4	1	6	5:13					JB
5	1	4	0:33					JB
6	4	10	3:21					JB
7	1	1	3:30					JB
8	1	2	5:19					JB
9	1	0	2:14					WC
10	0	28	1:25					WC
11	0	25	2:51					WC
12	1	5	5:56					WC
13	0	9	5:08					WC
14	1	5	4:00					WC
15	0	5	1:32					WC
16	0	17	3:13					JB
17	0	49	3:10					JB
18	0	55	2:20					JB
19	0	25	3:06					JB
20	0	54	16:51					DG
21	0	9	19:45					JB
22				OUT OF SERVICE				LH
23	5	68	17:32					WC
24				OUT OF SERVICE				
25				OUT OF SERVICE				
26				OUT OF SERVICE				
27				OUT OF SERVICE				
28				OUT OF SERVICE				
29								
30								

Condition PQ11493PC5

PLATFORM GRACE
773 WAUKESHA GENERATOR ENGINE (G-1B)
DAILY CAM/RULE 74.9 MONITORING

G-1B Month: MARCH Year: 2011

INITIAL NOX/CO TEST				CORRECTIVE ACTIONS	SECONDARY NOX/CO TEST			
	Initial Reading (ppmv @ 15%O2)		Time	Corrective Actions Taken (in the event that initial test result is greater than 5 ppmv @ 15% O2)	Secondary Reading (ppmv @ 15% O2) (If needed)		Time	Tester's Initials
Day	Nox	CO			Nox	CO		
1				OUT OF SERVICE				
2				OUT OF SERVICE				
3				OUT OF SERVICE				
4	0	23	3:51					DG
5	1	2	2:40					DG
6	1	1	1:29					DG
7	1	11	3:29					DG
8	1	1	2:06					DG
9	1	1	5:25					LH
10	1	1	5:54					LH
11	1	3	5:12					LH
12	0	3	6:11					LH
13	1	4	4:03					LH
14	2	2	2:08					LH
15	1	3	2:47					LH
16	1	4	1:48					JB
17				OUT OF SERVICE				
18				OUT OF SERVICE				
19	3	2	20:06					JB
20	1	3	2:03					JB
21	2	14	3:31					JB
22	1	8	1:42					JB
23	2	10	4:48					LH
24	3	20	1:08					LH
25	2	4	4:49					LH
26	4	6	3:09					LH
27	1	7	4:21					LH
28	3	11	5:49					LH
29	3	2	18:27					DG
30	2	2	1:22					DG
31	5	5	1:54					DG

ENGINE DATA FOR THE WAUKESHA ENGINE (G-03)

Engine Manufacturer: Waukesha

Model No.: F3521G (SI)

Serial No.: 289729

Engine Location: Turbine room, southwest corner of platform, production deck

Summary of Maintenance and Testing Reports are Included for the Following:

- Service records are attached.

Source Test Report: Please refer to the last source test conducted on 02/28/2011. This report was previously submitted to the District. Enclosed are summary of results.

PLATFORM GRACE
GENERATOR SERVICE

DATE; 3-5-2011 **UNIT; G-3**

HOURS; 51198

MECHANIC: RICKMAN, BING

1500 HOUR SERVICE

REPLACE SPARK PLUGS: YES_X_ _ NO___
COMMENTS:_____

CHANGE & CLEAN OIL FILTERS: YES_ _X_ NO___
COMMENTS:_____

CHANGE CRANK CASE OIL: YES__X_ NO___
COMMENTS:_____

REPLACE AIR FILTER: YES _X_ _ NO ___
COMMENTS:_Replaced pre filter air filter is clean

_____

REMOVE, BLOW OUT AND TURN CATALYST ELEMENTS: YES_ __ NO___
COMMENTS:_____

_____

3000 HOUR SERVICE

ACID CLEAN CATALYST ELEMENT: YES___ _ NO___
COMMENTS:_____

_____

REPLACE O2 SENSOR YES_ __ NO___
COMMENTS:_____

_____

ADDITIONAL MAINTENANCE

DATE: HOURS: MECHANIC :
COMMENTS:

Per APCD rules & regulation, 74.9, Stationary Internal Combustion Engine.

Condition PQ11493PC5

PLATFORM GRACE
773 WAUKESHA GENERATOR ENGINE (G-03)
DAILY CAM/RULE 74.9 MONITORING

G-3 MONTH: APRIL YEAR: 2010

INITIAL NOX/CO TEST				CORRECTIVE ACTIONS	SECONDARY NOX/CO TEST			
	Initial Reading (ppmv @ 15%O2)		Time	Corrective Actions Taken (In the event that initial test result is greater than 9 ppmv @ 15% O2)		Secondary Reading (ppmv @ 15% O2) (If needed)	Time	Tester's Initials
Day	Nox	CO			Nox	CO		
1				OUT OF SERVICE				
2				OUT OF SERVICE				
3				OUT OF SERVICE				
4				OUT OF SERVICE				
5				OUT OF SERVICE				
6				OUT OF SERVICE				
7				OUT OF SERVICE				
8				OUT OF SERVICE				
9				OUT OF SERVICE				
10				OUT OF SERVICE				
11				OUT OF SERVICE				
12				OUT OF SERVICE				
13				OUT OF SERVICE				
14				OUT OF SERVICE				
15				OUT OF SERVICE				
16				OUT OF SERVICE				
17				OUT OF SERVICE				
18				OUT OF SERVICE				
19				OUT OF SERVICE				
20				OUT OF SERVICE				
21				OUT OF SERVICE				
22				OUT OF SERVICE				
23				OUT OF SERVICE				
24				OUT OF SERVICE				
25				OUT OF SERVICE				
26				OUT OF SERVICE				
27				OUT OF SERVICE				
28				OUT OF SERVICE				
29				OUT OF SERVICE				
30				OUT OF SERVICE				
31				OUT OF SERVICE				

Condition PQ11493PC5

PLATFORM GRACE
773 WAUKESHA GENERATOR ENGINE (G-03)
DAILY CAM/RULE 74.9 MONITORING

G-3 Month: May Year: 2010

INITIAL NOX/CO TEST				CORRECTIVE ACTIONS	SECONDARY NOX/CO TEST			
	Initial Reading (ppmv @ 15%O2)		Time	Corrective Actions Taken (In the event that initial test result is greater than 9 ppmv @ 15% O2)		Secondary Reading (ppmv @ 15% O2) (if needed)	Time	Tester's Initials
Day	NOX	CO			Nox	CO		
1				OUT OF SERVICE				
2				OUT OF SERVICE				
3				OUT OF SERVICE				
4				OUT OF SERVICE				
5				OUT OF SERVICE				
6				OUT OF SERVICE				
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25				OUT OF SERVICE				
26				OUT OF SERVICE				
27				OUT OF SERVICE				
28				OUT OF SERVICE				
29				OUT OF SERVICE				
30				OUT OF SERVICE				
31				OUT OF SERVICE				

Condition PQ11493PC5

PLATFORM GRACE
773 WAUKESHA GENERATOR ENGINE (G-03)
DAILY CAM/RULE 74.9 MONITORING

G-3 Month: JUNE Year: 2010

INITIAL NOX/CO TEST				CORRECTIVE ACTIONS	SECONDARY NOX/CO TEST			
	Initial Reading (ppmv @ 15%O2)		Time	Corrective Actions Taken (In the event that initial test result is greater than 9 ppmv @ 15% O2)		Secondary Reading (ppmv @ 15% O2) (If needed)	Time	Tester's Initials
Day	Nox	CO			Nox	CO		
1				OUT OF SERVICE				
2				OUT OF SERVICE				
3				OUT OF SERVICE				
4				OUT OF SERVICE				
5				OUT OF SERVICE				
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25				OUT OF SERVICE				
26				OUT OF SERVICE				
27				OUT OF SERVICE				
28				OUT OF SERVICE				
29				OUT OF SERVICE				
30				OUT OF SERVICE				
31				OUT OF SERVICE				

Condition PQ11493PC5

PLATFORM GRACE
773 WAUKESHA GENERATOR ENGINE (G-03)
DAILY CAM/RULE 74.9 MONITORING

G-3 Month: JULY Year: 2010

INITIAL NOX/CO TEST				CORRECTIVE ACTIONS	SECONDARY NOX/CO TEST			
	Initial Reading (ppmv @ 15%O2)		Time	Corrective Actions Taken (In the event that initial test result is greater than 9 ppmv @ 15% O2)	Secondary Reading (ppmv @ 15% O2) (if needed)		Time	Tester's Initials
Day	NOX	CO			Nox	CO		
1				OUT OF SERVICE				
2				OUT OF SERVICE				
3				OUT OF SERVICE				
4				OUT OF SERVICE				
5				OUT OF SERVICE				
6				OUT OF SERVICE				
7				OUT OF SERVICE				
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26				OUT OF SERVICE				
27				OUT OF SERVICE				
28				OUT OF SERVICE				
29				OUT OF SERVICE				
30				OUT OF SERVICE				
31				OUT OF SERVICE				

Condition PQ11493PC5

PLATFORM GRACE
773 WAUKESHA GENERATOR ENGINE (G-03)
DAILY CAM/RULE 74.9 MONITORING

G-3 Month: AUG Year: 2010

INITIAL NOX/CO TEST				CORRECTIVE ACTIONS	SECONDARY NOX/CO TEST			
	Initial Reading (ppmv @ 15%O2)		Time	Corrective Actions Taken (In the event that initial test result is greater than 9 ppmv @ 15% O2)	Secondary Reading (ppmv @ 15% O2) (If needed)		Time	Tester's Initials
Day	Nox	CO			Nox	CO		
1				OUT OF SERVICE				
2				OUT OF SERVICE				
3				OUT OF SERVICE				
4				OUT OF SERVICE				
5				OUT OF SERVICE				
6				OUT OF SERVICE				
7				OUT OF SERVICE				
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15				OUT OF SERVICE				
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25				OUT OF SERVICE				
26				OUT OF SERVICE				
27				OUT OF SERVICE				
28				OUT OF SERVICE				
29				OUT OF SERVICE				
30				OUT OF SERVICE				
31				OUT OF SERVICE				

Condition PQ11493PC5

PLATFORM GRACE
773 WAUKESHA GENERATOR ENGINE (G-03)
DAILY CAM/RULE 74.9 MONITORING

G-3 Month: SEPTEMBER Year: 2010

INITIAL NOX/CO TEST				CORRECTIVE ACTIONS	SECONDARY NOX/CO TEST			
	Initial Reading (ppmv @ 15%O2)		Time	Corrective Actions Taken (In the event that initial test result is greater than 9 ppmv @ 15% O2)	Secondary Reading (ppmv @ 15% O2) (If needed)		Time	Tester's Initials
Day	Nox	CO			Nox	CO		
1				OUT OF SERVICE				
2				OUT OF SERVICE				
3				OUT OF SERVICE				
4				OUT OF SERVICE				
5				OUT OF SERVICE				
6				OUT OF SERVICE				
7				OUT OF SERVICE				
8				OUT OF SERVICE				
9				OUT OF SERVICE				
10				OUT OF SERVICE				
11				OUT OF SERVICE				
12				OUT OF SERVICE				
13				OUT OF SERVICE				
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16				OUT OF SERVICE				
17				OUT OF SERVICE				
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25				OUT OF SERVICE				
26				OUT OF SERVICE				
27				OUT OF SERVICE				
28				OUT OF SERVICE				
29				OUT OF SERVICE				
30				OUT OF SERVICE				
31				OUT OF SERVICE				

Condition PQ11493PC5

PLATFORM GRACE
773 WAUKESHA GENERATOR ENGINE (G-03)
DAILY CAM/RULE 74.9 MONITORING

G-3 Month: OCTOBER Year: 2010

INITIAL NOX/CO TEST				CORRECTIVE ACTIONS	SECONDARY NOX/CO TEST			
	Initial Reading (ppmv @ 15%O2)		Time	Corrective Actions Taken (In the event that initial test result is greater than 9 ppmv @ 15% O2)	Secondary Reading (ppmv @ 15% O2) (if needed)		Time	Tester's Initials
Day	Nox	CO			Nox	CO		
1				OUT OF SERVICE				
2				OUT OF SERVICE				
3				OUT OF SERVICE				
4				OUT OF SERVICE				
5				OUT OF SERVICE				
6				OUT OF SERVICE				
7				OUT OF SERVICE				
8				OUT OF SERVICE				
9				OUT OF SERVICE				
10				OUT OF SERVICE				
11				OUT OF SERVICE				
12				OUT OF SERVICE				
13				OUT OF SERVICE				
14				OUT OF SERVICE				
15				OUT OF SERVICE				
16				OUT OF SERVICE				
17				OUT OF SERVICE				
18				OUT OF SERVICE				
19				OUT OF SERVICE				
20				OUT OF SERVICE				
21				OUT OF SERVICE				
22				OUT OF SERVICE				
23				OUT OF SERVICE				
24				OUT OF SERVICE				
25	2	291	20:29					WC
26	2	787	3:04					WC
27	2	333	3:05					JB
28	2	315	13:30					DG
29	2	456	2:55					JB
30	2	324	2:52					JB
31	3	394	2:29					JB

Condition PQ11493PC5

PLATFORM GRACE
773 WAUKESHA GENERATOR ENGINE (G-03)
DAILY CAM/RULE 74.9 MONITORING

G-3 Month: NOVEMBER Year: 2010

	INITIAL NOX/CO TEST			CORRECTIVE ACTIONS	SECONDARY NOX/CO TEST			
	Initial Reading (ppmv @ 15%O2)		Time	Corrective Actions Taken (In the event that initial test result is greater than 9 ppmv @ 15% O2)	Secondary Reading (ppmv @ 15% O2) (if needed)		Time	Tester's Initials
Day	Nox	CO			Nox	CO		
1	3	624	2:53					JB
2	2	490	2:18					JB
3	3	703	1:50					LH
4	3	479	19:40					LH
5	3	304	5:28					LH
6	2	570	22:57					LH
7	3	1256	11:24					LH
8	4	851	11:14					LH
9	3	399	7:33					
10	3	335	1:26					DG
11	2	360	2:22					DG
12	1	1328	0:52					DG
13	1	402	1:26					DG
14	1	1160	2:12					DG
15	1	345	1:05					DG
16	1	629	0:44					DG
17	2	182	4:38					WC
18	2	305	0:40					WC
19	2	504	5:02					WC
20	3	319	3:12					WC
21	2	258	3:26					WC
22	2	229	3:24					WC
23	2	1120	1:37					WC
24	2	1279	3:02					JB
25	1	1161	2:25					JB
26	2	740	3:25					JB
27	2	1048	3:42					JB
28	3	618	2:34					JB
29	2	788	2:45					JB
30	2	1375	2:00					JB
31								

Condition PQ11493PC5

PLATFORM GRACE
773 WAUKESHA GENERATOR ENGINE (G-03)
DAILY CAM/RULE 74.9 MONITORING

G-3 Month: DECEMBER Year: 2010

INITIAL NOX/CO TEST				CORRECTIVE ACTIONS	SECONDARY NOX/CO TEST			
	Initial Reading (ppmv @ 15%O2)		Time	Corrective Actions Taken (In the event that initial test result is greater than 9 ppmv @ 15% O2)		Secondary Reading (ppmv @ 15% O2) (if needed)	Time	Tester's Initials
Day	Nox	CO			Nox	CO		
1	2	489	8:29					WC
2	2	386	3:22					LH
3	4	604	4:28					LH
4	2	323	1:21					LH
5	2	301	6:05					LH
6	2	274	5:27					LH
7	2	852	1:45					LH
8	1	311	1:11					DG
9	1	359	2:07					DG
10	1	328	1:49					DG
11	1	352	1:41					DG
12	1	573	1:45					DG
13	1	835	1:11					DG
14	1	603	2:01					DG
15	2	465	5:47					WC
16	2	384	2:31					WC
17	2	463	1:39					WC
18	3	257	4:05					WC
19	2	781	3:08					WC
20	3	648	2:21					WC
21	2	494	2:16					WC
22	2	630	4:00					JB
23	1	1046	2:36					JB
24	2	963	2:52					JB
25	2	340	3:02					JB
26	4	701	2:52					JB
27	3	633	2:44					JB
28	2	949	4:22					JB
29	2	580	5:03	G-3 OFFLINE @ 15:30				LH
30				OUT OF SERVICE				
31				OUT OF SERVICE				

Condition PQ11493PC5

PLATFORM GRACE
773 WAUKESHA GENERATOR ENGINE (G-03)
DAILY CAM/RULE 74.9 MONITORING

G-3 Month: January Year: 2011

INITIAL NOX/CO TEST				CORRECTIVE ACTIONS	SECONDARY NOX/CO TEST			
	Initial Reading (ppmv @ 15%O2)		Time	Corrective Actions Taken (in the event that initial test result is greater than 9 ppmv @ 15% O2)		Secondary Reading (ppmv @ 15% O2) (if needed)	Time	Tester's Initials
Day	Nox	CO			Nox	CO		
1				OUT OF SERVICE				
2				OUT OF SERVICE				
3				OUT OF SERVICE				
4				OUT OF SERVICE				
5				OUT OF SERVICE				
6				OUT OF SERVICE				
7				OUT OF SERVICE				
8				OUT OF SERVICE				
9				OUT OF SERVICE				
10				OUT OF SERVICE				
11				OUT OF SERVICE				
12				OUT OF SERVICE				
13				OUT OF SERVICE				
14				OUT OF SERVICE				
15				OUT OF SERVICE				
16				OUT OF SERVICE				
17				OUT OF SERVICE				
18				OUT OF SERVICE				
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25				OUT OF SERVICE				
26				OUT OF SERVICE				
27				OUT OF SERVICE				
28				OUT OF SERVICE				
29				OUT OF SERVICE				
30				OUT OF SERVICE				
31				OUT OF SERVICE				

Condition PQ11493PC5

PLATFORM GRACE
773 WAUKESHA GENERATOR ENGINE (G-03)
DAILY CAM/RULE 74.9 MONITORING

G-3 Month: FEB Year: 2011

INITIAL NOX/CO TEST				CORRECTIVE ACTIONS	SECONDARY NOX/CO TEST			
	Initial Reading (ppmv @ 15%O2)		Time	Corrective Actions Taken (in the event that initial test result is greater than 9 ppmv @ 15% O2)	Secondary Reading (ppmv @ 15% O2) (if needed)		Time	Tester's Initials
Day	Nox	CO			Nox	CO		
1				OUT OF SERVICE				
2				OUT OF SERVICE				
3				OUT OF SERVICE				
4				OUT OF SERVICE				
5				OUT OF SERVICE				
6				OUT OF SERVICE				
7				OUT OF SERVICE				
8				OUT OF SERVICE				
9				OUT OF SERVICE				
10				OUT OF SERVICE				
11				OUT OF SERVICE				
12				OUT OF SERVICE				
13				OUT OF SERVICE				
14				OUT OF SERVICE				
15				OUT OF SERVICE				
16				OUT OF SERVICE				
17				OUT OF SERVICE				
18				OUT OF SERVICE				
19				OUT OF SERVICE				
20				OUT OF SERVICE				
21				OUT OF SERVICE				
22				OUT OF SERVICE				
23	5	68	17:32					LH
24	3	447	5:01					LH
25	3	1295	1:12					LH
26	6	1493	2:54					LH
27	3	407	4:29					LH
28	3	284	0:37					LH
29								
30								
31								

Condition PQ11493PC5

PLATFORM GRACE
773 WAUKESHA GENERATOR ENGINE (G-03)
DAILY CAM/RULE 74.9 MONITORING

G-3 Month: MARCH Year: 2011

INITIAL NOX/CO TEST				CORRECTIVE ACTIONS	SECONDARY NOX/CO TEST			
	Initial Reading (ppmv @ 15%O2)		Time	Corrective Actions Taken (In the event that initial test result is greater than 9 ppmv @ 15% O2)		Secondary Reading (ppmv @ 15% O2) (if needed)	Time	Tester's Initials
Day	Nox	CO			Nox	CO		
1	4	716	13:44					JB
2	2	379	2:58					DG
3	1	1135	2:39					DG
4				OUT OF SERVICE				
5				OUT OF SERVICE				
6				OUT OF SERVICE				
7				OUT OF SERVICE				
8				OUT OF SERVICE				
9				OUT OF SERVICE				
10				OUT OF SERVICE				
11				OUT OF SERVICE				
12				OUT OF SERVICE				
13				OUT OF SERVICE				
14				OUT OF SERVICE				
15				OUT OF SERVICE				
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17				OUT OF SERVICE				
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27				OUT OF SERVICE				
28				OUT OF SERVICE				
29				OUT OF SERVICE				
30				OUT OF SERVICE				
31				OUT OF SERVICE				

GENERAL PETROLEUM

Letter of Conformance

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

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

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

Hope Bowles

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

Quantum
Analytical Services Inc.
www.quantumairlab.com
1210 E. 223rd Street, Suite #314 • Carson, California 90745 • 310/830-2226 • Fax 310/830-2227

CLIENT OEC
PROJECT NAME: Oilfied Gas - SCAQMD
LABORATORY NO: 11-011
SAMPLING DATE: January 6, 2011
RECEIVING DATE: January 7, 2011
ANALYSIS DATE: January 7, 2011
REPORT DATE: January 10, 2011

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	1100101-01	1100101-02	1100101-03	1100101-04
	Sampling Date	1/6/2011	1/6/2011	1/6/2011	1/6/2011
	Lab ID	00711-1	00711-2	00711-3	00711-4
	Units	PPMV	PPMV	PPMV	PPMV
Hydrogen Sulfide		2.7	3.4	<0.1	<0.1
Carbonyl Sulfide		6.5	6.7	0.1	0.1
Methyl Mercaptan		1.7	1.9	<0.1	<0.1
Ethyl Mercaptan		0.5	0.5	<0.1	<0.1
Un-Identified S Compounds		2.9	3.0	0.4	0.4
TRS as H2S		**14.3**	**15.5**	**0.5**	**0.4**

TRS: Total Reduced Sulfur as Hydrogen Sulfide

Dr. Andrew Kitto
President

Plt Grace Inlet to T-13
1100101-05 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Oilfield Environmental and Compliance

ROC by ASTM E-260-85 /8260M/5030

ROC (C3-C10)	**980**	50	ug/L	1	A101156	10-Jan-11	10-Jan-11	ASTM E-260 (mod)	
Surrogate: Dibromofluoromethane		*112 %*	*70-130*		"	"	"	"	
Surrogate: Toluene-d8		*96.9 %*	*70-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*110 %*	*70-130*		"	"	"	"	

Plt Grace Inlet to T-2
1100101-06 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Oilfield Environmental and Compliance

ROC by ASTM E-260-85 /8260M/5030

ROC (C3-C10)	**1500**	250	ug/L	5	A101236	12-Jan-11	12-Jan-11	ASTM E-260 (mod)	
Surrogate: Dibromofluoromethane		*108 %*	*70-130*		"	"	"	"	
Surrogate: Toluene-d8		*96.4 %*	*70-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*105 %*	*70-130*		"	"	"	"	

OPACITY ANNUAL FORMAL SURVEY REPORT

PLATFORM GRACE

Venoco, Inc.

2010

Operator's Initials	Date	Time	Emissions Unit	Were there any visible emissions? Please check one: Yes	No	Not Running at Time Survey was Performed	If yes, did the emissions last for a period or periods aggregating more than three (3) minutes in any one (1) hour? Please check one: Yes (Include No. of Minutes)	No
PTC	6/9/10	13:45	Waukesha Engine (G-03)			X		
PTC	6/9/10	13:45	Caterpillar Engine (G1-A)			X		
PTC	6/9/10	13:45	Caterpillar Engine (G1-B)		X			
PTC	6/9/10	13:45	Back-up Generator (G-02)			X		
PTC	6/9/10	13:45	Turbine Starter Engine (C-5B)			X		
PTC	6/9/10		South Crane			X		
PTC	6/9/10	14:00	North Crane		X			
PTC	6/9/10	14:00	High Pressure Flare		X			
PTC	6/9/10	14:00	Low Pressure Flare		X			
			~~Boom Boat (Monarch)~~			REMOVED		
			Boom Boat (Boomer) ON GAIL			N/A		
PTC	6/9/10	7:00	Crew Boat		X			
PTC	6/9/10		Work Boat			X		
PTC	6/9/10		Emergency Fire Water Pump			X		
PTC	6/9/10		Abrasive Blasting Operations			X		