



November 13, 2018

Dan Searcy  
Manager, Compliance Division  
Ventura County Air Pollution Control District  
669 County Square Drive  
Ventura, CA 93003

VIA CERTIFIED MAIL  
CLAIM NO. 7018 0680 0002 0160 5866

**SUBJECT: 2018 TITLE V ANNUAL COMPLIANCE CERTIFICATION  
TORREY STATION PERMIT NO. 00385**

Dear Mr. Searcy:

Enclosed is the Title V Annual Compliance Certification Report for Crimson California Pipeline, L.P.'s Torrey Station Permit Number 00385. The reporting period covered by this compliance certification is October 1<sup>st</sup>, 2017 through September 30<sup>th</sup>, 2018.

If any questions arise feel free to contact Crimson Environmental at (562) 285-4040.

Respectfully,

A handwritten signature in blue ink, appearing to read "Larry Alexander", is written over a light blue horizontal line.

Larry Alexander  
President

Enclosure: Torrey Station #00385 Title V Annual Compliance Certification 10/1/2017 – 9/30/2018

CC: Mr. Gerardo Rios, Chief, EPA Region 9

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VENTURA COUNTY  
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A.P.C.D.



Ventura County  
Air Pollution  
Control District

**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:  Title: <b>President</b> 	Date:  
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Time Period Covered by Compliance Certification  <u>10</u> / <u>01</u> / <u>17</u> (MM/DD/YY) to <u>09</u> / <u>30</u> / <u>18</u> (MM/DD/YY)
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## **Permit Attachment Form**



## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 10 / 01 / 17 (MM/DD/YY) to 09 / 30 / 18 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <b>Att. No. 71.2.N.3, Rules 71.2.B.4, 71.2.C.1, 71.2.D</b></p> <p>B. Description: <b>External floating roof crude oil storage tank ≥ 40,000 gallons Rules 71.2.B.4, 71.2.C.1, 71.2.D, 71.2.E</b></p> <p>C. Method of monitoring: <b>Primary and secondary seals were inspected 5/8/2018.</b></p>	<p>D. Frequency of monitoring: <b>Annually</b></p> <p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable <b>Rule 71.2 Inspection</b></p> <p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>
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<p>A. Attachment # or Permit Condition #: <b>Attachment No. 71.4.N1, Rules 71.4.B.2, 71.4.C.2</b></p> <p>B. Description: <b>Sumps, pits, and ponds with covers. Fugitive emissions monitoring and integrity of cover</b></p> <p>C. Method of monitoring: <b>Quarterly fugitive emissions (Rule 74.10) inspections were conducted 12/13/2017; 2/21/2018; 6/21/2018; and 9/19/2018. The integrity of the cover has been verified.</b></p>	<p>D. Frequency of monitoring: <b>Quarterly</b></p> <p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable <b>EPA Method 21</b></p> <p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>
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<p>A. Attachment # or Permit Condition #: <b>Attachment No. 74.9.N3, Rule 74.9.B.1 and B.2</b></p> <p>B. Description: <b>Stationary natural gas fired - rich-burn internal combustion engine quarterly inspections and biennial source test.</b></p> <p>C. Method of monitoring: <b>Quarterly inspections were conducted using CARB Method 100 emissions test protocol. Quarterly monitoring was performed on 11/29/2017, 3/6/2018, 5/17/2018, and 9/26/2018 on engine G-1. The operating hours for G-2 were &lt;32 hours in each month of Q3, therefore monitoring was not performed as per Rule 74.9B.5(b). A testing exemption letter was submitted to VCAPCD on 11/9/2018. The Biennial Source Test was last conducted on 4/21/2017.</b></p>	<p>D. Frequency of monitoring: <b>Quarterly</b></p> <p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable <b>CARB Method 100</b></p> <p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>
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## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 10 / 01 / 17 (MM/DD/YY) to 09 / 30 / 18 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <b>40 CFR 63ZZZZN7</b></p>	<p>D. Frequency of monitoring: <b>Intermittent</b></p>
<p>B. Description: <b>RICE MACT for non-emergency spark-ignited engines &gt; 500 HP in remote area - oil change and inspection.</b></p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable <b>N/A</b></p>
<p>C. Method of monitoring: <b>Maintenance records, hours of operation.</b></p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <b>Attachment No. P00385PC1, Cond. No. 1, Rule 29</b></p>	<p>D. Frequency of monitoring: <b>Monthly</b></p>
<p>B. Description: <b>Monthly records of throughput at tanks and facility fuel consumption.</b></p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable <b>N/A</b></p>
<p>C. Method of monitoring: <b>Weekly log sheets compiled by operations, reviewed monthly to verify 10,500,000 BBL annual limit on 80,000 BBLs tank, and combined fuel use limit of 86.6 MMCF/yr for two Enterprise Natural Gas-Fired Rich Burn engines.</b></p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <b>Attachment No. P00385PC1, Cond. No. 2, Rule 29</b></p>	<p>D. Frequency of monitoring: <b>Quarterly</b></p>
<p>B. Description: <b>Combustion equipment shall burn only natural gas.</b></p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable <b>N/A</b></p>
<p>C. Method of monitoring: <b>Verification of equipment set-up at quarterly testing; verification of fuel use log. PUC natural gas is the only fuel source physically available for the operation of these engines.</b></p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



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Period Covered by Compliance Certification: 10 / 01 / 17 (MM/DD/YY) to 09 / 30 / 18 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <b>Attachment No. PO0385PC1, Cond. No. 3, Rule 29</b></p> <p>B. Description: <b>Records of solvent use for cleaning activities shall be maintained.</b></p>	<p>D. Frequency of monitoring: <b>Monthly</b></p> <p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable <b>N/A</b></p>
<p>C. Method of monitoring: <b>Facility monthly record keeping and review of non-exempt solvent use for wipe cleaning. No solvent use during reporting period.</b></p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <b>Attachment No. 50, Rule 50</b></p> <p>B. Description: <b>Opacity observations at the facility.</b></p>	<p>D. Frequency of monitoring: <b>Weekly</b></p> <p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable <b>EPA Method 9</b></p>
<p>C. Method of monitoring: <b>Opacity surveillance and visual inspections of emissions are conducted weekly at the facility. A sample of the formal survey logs is attached.</b></p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <b>Attachment No. 54.B.1, Rule 54.B.1</b></p> <p>B. Description: <b>Sulfur emissions from combustion operations at point of discharge; follow monitoring requirements under Rule 64.</b></p>	<p>D. Frequency of monitoring: <b>N/A</b></p> <p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable <b>N/A</b></p>
<p>C. Method of monitoring: <b>Facility follows monitoring requirements under Rule 64. Only PUC-grade natural gas is combusted at the facility. No additional periodic monitoring is required.</b></p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



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<p>A. Attachment # or Permit Condition #: <b>Attachment No. 54.B.2, Rule 54.B.2</b></p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: <b>Sulfur dioxide concentration at ground level.</b></p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: <b>Only PUC-grade natural gas is combusted at this facility.</b></p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <b>Attachment No. 55, Rule 55</b></p>	<p>D. Frequency of monitoring: Intermittent</p>
<p>B. Description: <b>Fugitive Dust.</b></p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable <b>EPA Method 9</b></p>
<p>C. Method of monitoring: <b>All applicable sources of dust at this stationary source are operating in compliance with Rule 55.</b></p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <b>Attachment No. 57.1, Rule 57.1</b></p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: <b>Particulate matter emissions from fuel burning equipment.</b></p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable <b>District Analysis dated December 3, 1997.</b></p>
<p>C. Method of monitoring: <b>The facility is in compliance based on Rule 57.B District Analysis dated December 3, 1997.</b></p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



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<p>A. Attachment # or Permit Condition #: <b>Attachment No. 64.B.1, Rules 64.B.1, 54</b></p> <p>B. Description: Sulfur content of fuels - gaseous fuel requirements.</p>	<p>D. Frequency of monitoring: N/A</p> <p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Only PUC-grade natural gas ins combusted at this facility. No periodic monitoring is required.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <b>Attachment No. 74.6, Rule 74.6</b></p> <p>B. Description: Solvent cleaning activities.</p>	<p>D. Frequency of monitoring: N/A</p> <p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Facility monthly record keeping and review of non-exempt (non-acetone) solvent use for wipe cleaning of tank hatch seals. The solvent use during the reporting period was zero gallons.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <b>Attachment No. 74.10, Rule 74.10</b></p> <p>B. Description: Leaking component inspections at crude oil and natural gas production and processing facilities.</p>	<p>D. Frequency of monitoring: Quarterly</p> <p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable EPA Method 21</p>
<p>C. Method of monitoring: Quarterly inspections of all components for fugitive emissions were conducted and reported on 12/13/2017, 2/21/2018, 6/21/2018, and 9/19/2018. Annual inspection of pressure relief valves. Daily inspections conducted and logged. Operator Management Plan will be updated by January 30th of each year, if necessary.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>





## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

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<p>A. Attachment # or Permit Condition #: Attachment No. 74.11.1, Rule 74.11.1</p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: Large water heaters and small boilers.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: The facility is not equipped with large water heaters or small boilers.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u>            G. Compliance Status? (C or I): <u>C</u>            H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u>            *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Attachment No. 74.22, Rule 74.22</p>	<p>D. Frequency of monitoring: Annual</p>
<p>B. Description: Requirements for natural gas-fired, fan-type central furnaces.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Annual review of facilities by management confirms that facility does not have equipment subject to this regulation.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u>            G. Compliance Status? (C or I): <u>C</u>            H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u>            *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Attachment No. 74.1, Rule 74.1</p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: Abrasive blasting.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: The facility did not conduct any abrasive blasting activities during the covered period.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u>            G. Compliance Status? (C or I): <u>C</u>            H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u>            *If yes, attach Deviation Summary Form</p>



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<p>A. Attachment # or Permit Condition #: <b>Attachment No. 74.2, Rule 74.2</b></p>	<p>D. Frequency of monitoring: <b>Monthly</b></p>
<p>B. Description: <b>Architectural coatings.</b></p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable <b>N/A</b></p>
<p>C. Method of monitoring: <b>Documentation of VOC content and usage of architectural coatings is maintained for the facility and updated monthly. No architectural coatings were used at the facility during the reporting period.</b></p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <b>Attachment No. 74.4.D, Rule 74.4.D</b></p>	<p>D. Frequency of monitoring: <b>N/A</b></p>
<p>B. Description: <b>Use of cutback asphalts - road oils.</b></p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable <b>N/A</b></p>
<p>C. Method of monitoring: <b>Annual review of facility and compliance certifications. No use of asphalt products occurred for this period.</b></p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <b>Attachment No. 74.26, Rule 74.26</b></p>	<p>D. Frequency of monitoring: <b>N/A</b></p>
<p>B. Description: <b>Crude oil storage tank degassing operations.</b></p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable <b>N/A</b></p>
<p>C. Method of monitoring: <b>No crude oil storage tank degassing activities were conducted at this facility during the covered period.</b></p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



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<p>A. Attachment # or Permit Condition #: <b>Attachment No. 74.29N3, Rule 74.29</b></p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: <b>Soil Decontamination Operation.</b></p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: <b>No soil decontamination activities were conducted at this facility during the covered time period.</b></p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <b>40 CFR 61.M</b></p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: <b>National emission standards for asbestos.</b></p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: <b>No asbestos removal, renovation, or demolition activities were conducted at this facility during the covered period.</b></p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

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

**Attachment 71.2N3**

**Annual Tank Seal Inspection Report**

**VENTURA COUNTY AIR POLLUTION CONTROL DISTRICT  
RULE 71.2 INSPECTION REPORT**

**\*\*PLEASE COMPLETE FORM LEGIBLY IN BLACK INK\*\***

**Created by Beacon Energy Services, Inc.**

Tank No. 80702 Permit No. 00385 Inspection Date 5/8/2018 Time 6:45am  
Is this a Follow-up Inspection? Yes No  If yes, Date of Previous Inspection: \_\_\_\_\_

**A. COMPANY INFORMATION:**

Company Name	<u>Crimson Pipeline L.P.</u>			
Location Address	<u>Torrey Canyon Road</u>	City	<u>Piru</u>	Zip <u>          </u>
Mailing Address	<u>210 North 12th Street</u>	City	<u>Santa Paula</u>	Zip <u>93060</u>
Contact Person	<u>Matt Smalley</u>	Title	<u>Project Manager</u>	
Phone	<u>714-743-8037</u>			

**B. INSPECTION CONDUCTED BY:**

Name	<u>Cash McCall</u>	Title	<u>Inspector</u>	
Company Name	<u>Beacon Energy Services, Inc.</u>	Phone	<u>562-997-3087</u>	
Mailing Address	<u>2675 Junipero ave. Suite 600</u>	City	<u>Signal Hill</u>	Zip <u>90755</u>

**C. TANK INFORMATION:**

Capacity	<u>80,000bbls</u>	Installation Date	<u>1934</u>	Diameter	<u>110'</u>	Ht.	<u>48'</u>
Product Type	<u>Crude</u>	Product RVP	_____				
Type of Tank	<u>Riveted</u>	<input checked="" type="checkbox"/> <u>Welded</u>	<input type="checkbox"/> Other (Describe) _____				
Color of Shell	<u>White</u>	Color of Roof	<u>White</u>	_____			
Roof Type	<input checked="" type="checkbox"/> <u>Pontoon</u>	<input type="checkbox"/> <u>Double Deck</u>	<input type="checkbox"/> Other (Describe) _____				
	<input checked="" type="checkbox"/> <u>External floating roof</u>	<input type="checkbox"/> <u>Internal floating roof</u>					

**D. GROUND LEVEL INSPECTION:**

1) Product Temperature NA Product Level 8' - 3"  
3) List type and location of leaks found in tank shell. None

**E. INTERNAL FLOATING ROOF TANK:**

NA 1) Check vapor space between floating roof and fixed roof with explosimeter. \_\_\_\_\_ % LEL  
2) Conduct visual inspection of roofs and secondary seals, if applicable.  
3) Are all roof openings covered? No  Yes   
If no, explain in comments section (J) and proceed to part (H)(6)

**F. EXTERNAL FLOATING ROOF TANK:**

1) On the diagram (attached) indicate the location of the ladder, roof drain(s), anti-rotation device(s), platform, gauge well, vents or other appurtenances. Note information relative to North (*to the top of the worksheet*)  
2) Identify any tears in the seal fabric. Describe and indicate on diagram (attached)  
No tears found in seal fabric  
3) If this is an In-Service External Floating seal inspection, record the LEL% reading within 3 feet of the seal LEL 0%

**VENTURA COUNTY AIR POLLUTION CONTROL DISTRICT  
RULE 71.2 INSPECTION REPORT**

Tank No. 80702 Permit No. OO387

**G. FROM GAUGER PLATFORM:**

1) Observe the entire floating roof:

Is the roof badly warped or buckled? No  Yes  NA   
 Is there any obvious damage? No  Yes  NA

2) Are there liquid hydrocarbons on the roof? No  Yes  NA

3) Is there water ponding on the roof? No  Yes  NA

Occasionally pools of water are usually a result of inadequate slope for damage or from a leaky geodesic dome roof. These do not become a hazard unless the roof drain system is not flowing freely or unless the water covers over half the roof.

4) For an External Floating Roof, is the bonding cable at the top of the rolling ladder in deteriorated condition? No  Yes  NA

**H. SEAL INSPECTION:**

1) Secondary Seal Inspection

a) Type of Secondary Seal: Single Wiper  
 b) Does 1/2" probe drop past seal? No  Yes  If yes, measure length(s) and show on diagram  
 c) Does 1/8" probe drop past seal? No  Yes  If yes, measure length(s) and show on diagram  
 d) Record dimensions for gaps > 1/8" 2' - 9" >1/2" 0

\*NOTE: Record the actual width and cumulative length of gaps in feet and inches. Do not include >1/8" gaps in 1/2" measures

2) Primary Seal Inspection

a) Type of Primary Seal: Shoe  Tube  Other   
 b) (shoe seal) does 1-1/2" probe drop past seal? No  Yes  If yes, measure length(s) and show on diagram  
 c) (shoe seal) does 1/2" probe drop past seal? No  Yes  If yes, measure length(s) and show on diagram  
 d) (tube seal) does 1/2" probe drop past seal? No  Yes  If yes, measure length(s) and show on diagram  
 e) (all seal types) does 1/8" probe drop past seal? No  Yes  If yes, measure length(s) and show on diagram  
 f) Record dimensions of gaps for gaps > 1/8" 9" >1/2" 0 >1-1/2" 0

\*NOTE: Record the actual width and cumulative length of gaps in feet and inches. Do not include 1/8" 1/2" gaps in 1-1/2" measurements

\*NOTE: Record the actual width and cumulative length of gaps in feet and inches. Do not include >1/8" gaps in 1/2" measures

NA

**VENTURA COUNTY AIR POLLUTION CONTROL DISTRICT  
RULE 71.2 INSPECTION REPORT**

Tank No. 80702 Permit No. 00387

**I. CALCULATIONS - Complete all applicable portions of the following:**

Gaps in <u>Primary Seal</u> between 1/8" and 1/2"	0	(feet)	9	(Inches)
Gaps in <u>Primary Seal</u> between 1/2" and 1-1/2"	0	(feet)	0	(Inches)
Gaps in <u>Primary Seal</u> greater than 1-1/2"	0	(feet)	0	(Inches)
Gaps in <u>Secondary Seal</u> between 1/8" and 1/2"	2	(feet)	9	(Inches)
Gaps in <u>Secondary Seal</u> > 1/2"	0	(feet)	0	(Inches)

**Multiply diameter (ft) of tank to determine appropriate gap limits:**

5% Circumference = Diameter X 0.157 =	17.27	60% Circ. = Diameter X 1.88 =	206.8
10% Circumference = Diameter X 0.314 =	34.54	90% Circ. = Diameter X 2.83 =	311.3
30% Circumference = Diameter X 0.942 =	103.62	95% Circ = Diameter X 2.98 =	327.8

**J. DETERMINE COMPLIANCE STATUS OF TANK:**

1) Were any openings found on the roof?	No	<input checked="" type="checkbox"/>	Yes	
2) Were any tears in the seals found?	No	<input checked="" type="checkbox"/>	Yes	
3) Is the product level lower than the level at which the roof would be floating?	No	<input checked="" type="checkbox"/>	Yes	
<b>4) <u>Secondary Seal:</u></b>				
Did 1/2" probe drop between the shell and seal?	No	<input checked="" type="checkbox"/>	Yes	
Did cumulative 1/8" - 1/2" gap exceed 5% of the tank circumference length?	No	<input checked="" type="checkbox"/>	Yes	
<b>5) <u>Primary Seal:</u></b>				
Shoe	Did 1-1/2" probe drop between the shell and seal?	No	<input checked="" type="checkbox"/>	Yes
	Did cumulative 1/2" - 1-1/2" gap exceed 10% circumference length?	No	<input checked="" type="checkbox"/>	Yes
	Did cumulative 1/8" - 1/2" gap exceed 40% circumference length?	No	<input checked="" type="checkbox"/>	Yes
	Did any <u>single continuous</u> 1/8" - 1-1/2" gap exceed 10% circumference length?	No	<input checked="" type="checkbox"/>	Yes
Tube	Did 1/2" probe drop between the shell and seal?	No		Yes NA <input checked="" type="checkbox"/>
	Did cumulative 1/8" - 1/2" gap exceed 95% circumference length?	No		Yes NA <input checked="" type="checkbox"/>
<b><i>If "yes" is checked for any of the above items the tank is Out of Compliance</i></b>				
<hr/>				
7) Does tank have permit conditions?	No		Yes	<input checked="" type="checkbox"/>
Does tank comply with these conditions?	No		Yes	<input checked="" type="checkbox"/>

**1 IF INSPECTION WAS TERMINATED PRIOR TO COMPLETION FOR ANY REASON, PLEASE EXPLAIN**

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**VENTURA COUNTY AIR POLLUTION CONTROL DISTRICT  
RULE 71.2 INSPECTION REPORT**

Tank No. 80702 Permit No. 00387

**K. COMMENTS:**

Use this section to complete answers to above listed items and to describe repairs made to the tank; include date and time repairs were made.

**TANK IS IN COMPLIANCE AT THIS TIME**

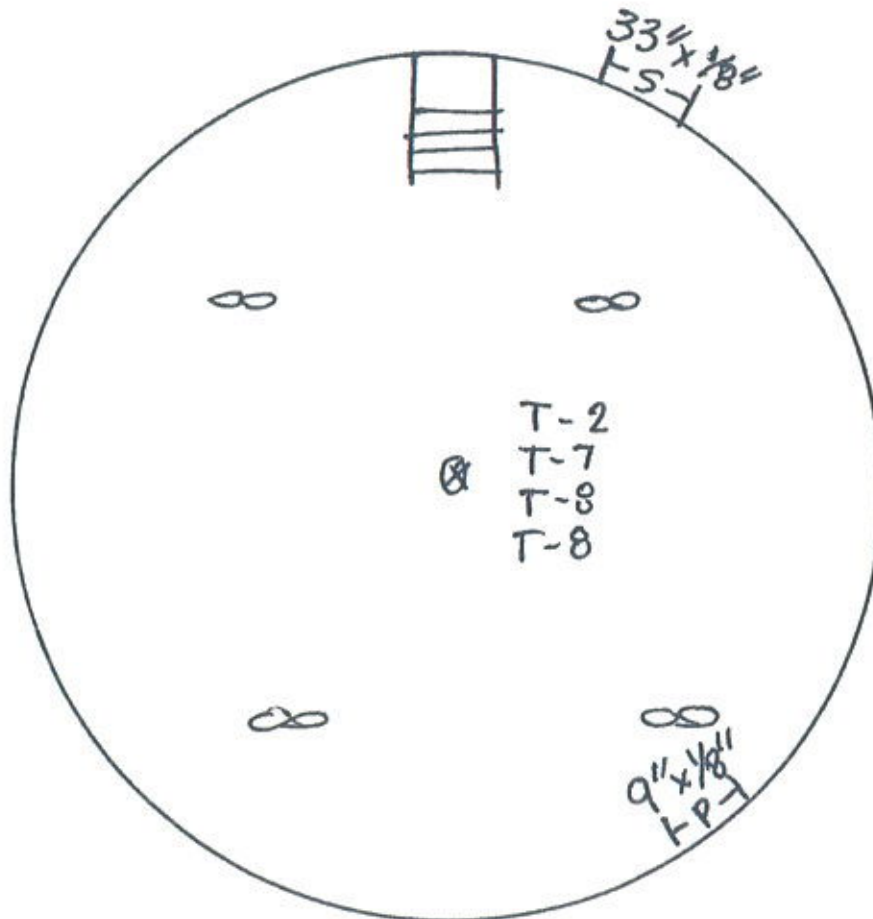
**L. I (We) certify the foregoing information to be correct to the best of my (Our) knowledge.**

Inspection completed by signature	Cash McCall <u>CASH MCCALL</u>	Cert ID	CM003	Date	5/8/2018
Compliance status by signature	Robert Hoppenrath <u>[Signature]</u>	Cert ID	RH003	Date	5/8/2018
Company Representative signature		Cert ID		Date	

*A copy of this Inspection Report must be provided to the Ventura County APCD within 30 Calendar days after the inspection date. A copy of this report must be kept on-site and made available to Ventura County APCD upon request for a period of 4 Years.*



VENTURA COUNTY AIR POLLUTION CONTROL DISTRICT  
RULE 71.2 INSPECTION REPORT



- ∞ - PVV
- T - Legstand
- III - Ladder
- ⊗ - Root Drain

**Attachment 71.4N1**

**Rule 74.10 Quarterly Component Leak Report**



Ventura County APCD  
Rule 74.10 Component Leak Report

Q4/2017

**Company** Crimson Pipeline, LLC  
**Facility** Torrey Pump Station  
Torrey Canyon Road, 0.5 Miles South of Guiberson Road, Piru, CA

**District ID** 00385  
**Contact** EH&S Department  
(562) 285-4113

Component Group	Accessible	Inaccessible	Leaks	Percentage
Stuffing Box	0	0	0	0
Threaded Component	0	0	0	0
Valve	3	0	0	0
Flange	0	0	0	0
Compressor	0	0	0	0
Pump	0	0	0	0
Atmospheric PRD	0	0	0	0
Other	2	0	0	0

No Reportable Leaks for this Quarter  
Inspected on 12/13/2017

**Company** Crimson Pipeline, LLC  
**Facility** Torrey Pump Station  
 Torrey Canyon Road, 0.5 Miles South of Guiberson Road, Piru, CA

**District ID** 00385  
**Contact** EH&S Department  
 (562) 285-4113

Component Group	Accessible	Inaccessible	Leaks	Percentage
Stuffing Box	0	0	0	0
Threaded Component	0	0	0	0
Valve	3	0	0	0
Flange	0	0	0	0
Compressor	0	0	0	0
Pump	0	0	0	0
Atmospheric PRD	0	0	0	0
Other	2	0	0	0

**No Reportable Leaks for this Quarter**  
**Inspected on 02/21/2018**



**Ventura County APCD**  
Rule 74.10 Component Leak Report

**Q2/2018**

**Company** Crimson Pipeline, LLC  
**Facility** Torrey Pump Station  
Torrey Canyon Road, 0.5 Miles South of Guiberson Road, Piru, CA

**District ID** 00385  
**Contact** EH&S Department  
(562) 285-4113

Component Group	Accessible	Inaccessible	Leaks	Percentage
Stuffing Box	0	0	0	0
Threaded Component	0	0	0	0
Valve	3	0	0	0
Flange	0	0	0	0
Compressor	0	0	0	0
Pump	0	0	0	0
Atmospheric PRD	0	0	0	0
Other	2	0	0	0

**No Reportable Leaks for this Quarter  
Inspected on 06/21/2018**



Ventura County APCD  
Rule 74.10 Component Leak Report

Q3/2018

Company Crimson Pipeline, LLC

District ID 00385

Facility Torrey Pump Station

Contact EH&S Department

Torrey Canyon Road, 0.5 Miles South of Guiberson Road, Piru, CA

Component Group	Accessible	Inaccessible	Leaks	Percentage
Stuffing Box	0	0	0	0
Threaded Component	0	0	0	0
Valve	3	0	0	0
Flange	0	0	0	0
Compressor	0	0	0	0
Pump	0	0	0	0
Atmospheric PRD	0	0	0	0
Other	2	0	0	0

No Reportable Leaks for this Quarter  
Inspected on 09/19/2018

## Source Test Summary Form



Ventura County  
Air Pollution  
Control District

## ANNUAL COMPLIANCE CERTIFICATION SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 10 / 01 / 17 (MM/DD/YY) to 09 / 30 / 18 (MM/DD/YY)

A. Emission Unit Description: <b>G-1</b>			B. Pollutant: <b>CO</b>
C. Measured Emission Rate: <b>3,669 ppmv @ 15% O2</b>	D. Limited Emission Rate: <b>4,500 ppmv @ 15% O2</b>	E. Specific Source Test or Monitoring Record Citation: <b>AirX Services</b>	F. Test Date: <b>11/29/2017</b>

A. Emission Unit Description: <b>G-1</b>			B. Pollutant: <b>NOx</b>
C. Measured Emission Rate: <b>9.4 ppmv @ 15% O2</b>	D. Limited Emission Rate: <b>25 ppmv @ 15% O2</b>	E. Specific Source Test or Monitoring Record Citation: <b>AirX Services</b>	F. Test Date: <b>11/29/2017</b>

A. Emission Unit Description: <b>G-2</b>			B. Pollutant: <b>CO</b>
C. Measured Emission Rate: <b>3,274 ppmv @ 15% O2</b>	D. Limited Emission Rate: <b>4,500 ppmv @ 15% O2</b>	E. Specific Source Test or Monitoring Record Citation: <b>AirX Services</b>	F. Test Date: <b>11/29/2017</b>

A. Emission Unit Description: <b>G-2</b>			B. Pollutant: <b>NOx</b>
C. Measured Emission Rate: <b>10.9 ppmv @ 16% O2</b>	D. Limited Emission Rate: <b>25 ppmv @ 15% O2</b>	E. Specific Source Test or Monitoring Record Citation: <b>AirX Services</b>	F. Test Date: <b>11/29/2017</b>

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





## ANNUAL COMPLIANCE CERTIFICATION SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 10 / 01 / 17 (MM/DD/YY) to 09 / 30 / 18 (MM/DD/YY)

A. Emission Unit Description: G-1			B. Pollutant: CO
C. Measured Emission Rate: 2,459 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 4,500 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AirX Services	F. Test Date: 2/22/2018

A. Emission Unit Description: G-1			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 9.5 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 25 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AirX Services	F. Test Date: 2/22/2018

A. Emission Unit Description: G-2			B. Pollutant: CO
C. Measured Emission Rate: 3,127 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 4,500 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AirX Services	F. Test Date: 2/22/2018

A. Emission Unit Description: G-2			B. Pollutant: NO <sub>x</sub>
C. Measured Emission Rate: 9.0 ppmv @ 15% O <sub>2</sub>	D. Limited Emission Rate: 25 ppmv @ 15% O <sub>2</sub>	E. Specific Source Test or Monitoring Record Citation: AirX Services	F. Test Date: 2/22/2018

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



Ventura County  
Air Pollution  
Control District

## ANNUAL COMPLIANCE CERTIFICATION SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 10 / 01 / 17 (MM/DD/YY) to 09 / 30 / 18 (MM/DD/YY)

A. Emission Unit Description: <b>G-1</b>			B. Pollutant: <b>CO</b>
C. Measured Emission Rate: <b>3,713 ppmv @ 15% O2</b>	D. Limited Emission Rate: <b>4,500 ppmv @ 15% O2</b>	E. Specific Source Test or Monitoring Record Citation: <b>AirX Services</b>	F. Test Date: <b>5/17/2018</b>

A. Emission Unit Description: <b>G-1</b>			B. Pollutant: <b>NOx</b>
C. Measured Emission Rate: <b>8.1 ppmv @ 15% O2</b>	D. Limited Emission Rate: <b>25 ppmv @ 15% O2</b>	E. Specific Source Test or Monitoring Record Citation: <b>AirX Services</b>	F. Test Date: <b>5/17/2018</b>

A. Emission Unit Description: <b>G-2</b>			B. Pollutant: <b>CO</b>
C. Measured Emission Rate: <b>1,944 ppmv @ 15% O2</b>	D. Limited Emission Rate: <b>4,500 ppmv @ 15% O2</b>	E. Specific Source Test or Monitoring Record Citation: <b>AirX Services</b>	F. Test Date: <b>5/17/2018</b>

A. Emission Unit Description: <b>G-2</b>			B. Pollutant: <b>NOx</b>
C. Measured Emission Rate: <b>6.8 ppmv @ 15% O2</b>	D. Limited Emission Rate: <b>25 ppmv @ 15% O2</b>	E. Specific Source Test or Monitoring Record Citation: <b>AirX Services</b>	F. Test Date: <b>5/17/2018</b>

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



Ventura County  
Air Pollution  
Control District

## ANNUAL COMPLIANCE CERTIFICATION SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 10 / 01 / 17 (MM/DD/YY) to 09 / 30 / 18 (MM/DD/YY)

A. Emission Unit Description: <b>G-1</b>			B. Pollutant: <b>CO</b>
C. Measured Emission Rate: <b>3,209 ppmv @ 15% O2</b>	D. Limited Emission Rate: <b>4,500 ppmv @ 15% O2</b>	E. Specific Source Test or Monitoring Record Citation: <b>AirX Services</b>	F. Test Date: <b>9/26/2018</b>

A. Emission Unit Description: <b>G-1</b>			B. Pollutant: <b>NOx</b>
C. Measured Emission Rate: <b>20.1 ppmv @ 15% O2</b>	D. Limited Emission Rate: <b>25 ppmv @ 15% O2</b>	E. Specific Source Test or Monitoring Record Citation: <b>AirX Services</b>	F. Test Date: <b>9/26/2018</b>

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

A. Emission Unit Description: <b>G-2</b>			B. Pollutant: <b>NOx</b>
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:

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

**Attachment 74.9N3**

**Quarterly Emissions Screenings /  
Biennial Source Test**



SUMMARY OF SOURCE TEST RESULTS  
Quarterly Emission Testing  
Crimson Pipeline  
Torrey Pump Station  
G-1

11/29/2017

			<i>Allowable</i>
<b>Oxides of Nitrogen (NOx)</b>			
	ppmv	33.2	-
	ppmv @ 15% O2	9.4	25
<b>Carbon Monoxide (CO)</b>			
	ppmv	12979	-
	ppmv @ 15% O2	3669	4500
<b>Oxygen (O2),</b>	percent	0.0	-
<b>Opacity, %</b>		0.0	< 10%

*Note: Reported values represent a 15 minute average.*

**SUMMARY OF SOURCE TEST RESULTS**

Quarterly Emission Testing

Crimson Pipeline

Torrey Pump Station

**G-2**
**11/29/2017**

			<i>Allowable</i>
<b>Oxides of Nitrogen (NOx)</b>	ppmv	38.5	-
	ppmv @ 15% O <sub>2</sub>	10.9	25
<b>Carbon Monoxide (CO)</b>	ppmv	11609	-
	ppmv @ 15% O <sub>2</sub>	3274	4500
<b>Oxygen (O<sub>2</sub>),</b>	percent	0.0	-
<b>Opacity, %</b>		0.0	10%

*Note: Reported values represent a 15 minute average.*

**SUMMARY OF SOURCE TEST RESULTS**  
**Quarterly Emission Testing**  
**Crimson Pipeline**  
**Torrey Pump Station**  
**G-1**

**2/22/2018**

		<i>Allowable</i>
<b>Oxides of Nitrogen (NO<sub>x</sub>)</b>		
ppmv	33.2	-
ppmv @ 15% O <sub>2</sub>	9.5	25
<b>Carbon Monoxide (CO)</b>		
ppmv	8574	-
ppmv @ 15% O <sub>2</sub>	2459	4500
<b>Oxygen (O<sub>2</sub>), percent</b>	0.3	-

*Note: Reported values represent a 15 minute average.*

**SUMMARY OF SOURCE TEST RESULTS**  
**Quarterly Emission Testing**  
**Crimson Pipeline**  
**Torrey Pump Station**  
**G-2**

**2/22/2018**

		<i>Allowable</i>
<b>Oxides of Nitrogen (NOx)</b>		
ppmv	<i>31.4</i>	-
ppmv @ 15% O2	<i>9.0</i>	25
<b>Carbon Monoxide (CO)</b>		
ppmv	<i>10964</i>	-
ppmv @ 15% O2	<i>3127</i>	4500
<b>Oxygen (O2), percent</b>	<i>0.2</i>	-

*Note: Reported values represent a 15 minute average.*



**SUMMARY OF SOURCE TEST RESULTS**

Quarterly Emission Testing

Crimson Pipeline

Torrey Pump Station

**G-1****5/17/2018**

		<i>Allowable</i>
<b>Oxides of Nitrogen (NOx)</b>		
ppmv	<b>28.6</b>	-
ppmv @ 15% O2	<b>8.1</b>	25
<b>Carbon Monoxide (CO)</b>		
ppmv	<b>13082</b>	-
ppmv @ 15% O2	<b>3713</b>	4500
<b>Oxygen (O2),</b>	percent	
	<b>0.1</b>	-

*Note: Reported values represent a 15 minute average.*

**SUMMARY OF SOURCE TEST RESULTS**

Quarterly Emission Testing

Crimson Pipeline

Torrey Pump Station

**G-2****5/17/2018**

		<i>Allowable</i>
<b>Oxides of Nitrogen (NOx)</b>		
ppmv	24.0	-
ppmv @ 15% O2	6.8	25
<b>Carbon Monoxide (CO)</b>		
ppmv	6834	-
ppmv @ 15% O2	1944	4500
<b>Oxygen (O2),</b>		
percent	0.2	-

*Note: Reported values represent a 15 minute average.*

## SUMMARY OF SOURCE TEST RESULTS

Quarterly Emission Testing

Crimson Pipeline

Torrey Pump Station

G-1

9/26/2018

		<i>Allowable</i>
<b>Oxides of Nitrogen (NOx)</b>		
ppmv	71.2	-
ppmv @ 15% O2	20.1	25
<b>Carbon Monoxide (CO)</b>		
ppmv	11348	-
ppmv @ 15% O2	3209	4500
<b>Oxygen (O2), percent</b>	0.0	-

*Note: Reported values represent a 15 minute average.*



November 9, 2018

Ed Swede  
Air Quality Engineer  
Ventura County Air Pollution Control District  
669 County Square Drive  
Ventura, CA 93003

VIA PRIORITY MAIL  
CLAIM NO. 9114 9014 9645 1798 1804 32

**SUBJECT: 2018 THIRD QUARTER EMISSION TESTING EXEMPTION  
520 HP ENTERPRISE NG RICH BURN ENGINE (S/N 55004)  
TORREY STATION #00385**

Dear Mr. Cho:

For the third quarter of 2018, the following equipment was exempt from Rule 74.9.B.5 quarterly emission testing requirements:

- 520 HP Enterprise NG Rich Burn Engine, Torrey Station #00385

Per Rule 74.9B.5(b): *"the engine operated less than 32 hours in each of the three months of the applicable quarter, as measured by a non-resettable elapsed operating hour meter"*.

The operating hours of the Caterpillar engine during the third quarter of 2018 are as follows:

MONTH	HOURS
July	0
August	0
September	0

The remaining equipment was tested on September 26<sup>th</sup>, 2018:

- 520 HP Enterprise NG Rich Burn Engine (S/N 55003), Torrey Station #00385

The above mentioned quarterly emission testing report was submitted by Crimson's contractor, AirX Testing Services, Inc. Should you have any questions, feel free to contact Crimson Environmental at (562) 285-4040.

Respectfully,

Brad Seeley  
EH&S Manager

**40 CFR 63ZZZN7**

**Maintenance Records and Hours of Operations**



# ENGINE DATA SHEET

LOCATION: Torrey #00385

ENGINE:  Enterprise G-1  
 Enterprise G-2

A. ENGINE TIMER							
START DATE: <u>10-9-17</u>				FINISH DATE: <u>10-15-17</u>			
ENGINE HOUR: <u>18422</u>				ENGINE HOUR: <u>24700</u>			
B. INSPECTION	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE (psi)		526				531	527
SUCTION PRESSURE (psi)	D	138				14.0	13.2
LUBE OIL LEVEL		1/2				1/2	1/2
OIL ADDED TO ENGINE (gal)		-				-	-
AIR PRESSURE (psi)	0	190				190	188
CONVERTER TEMP TC-1 (°F)		821				846	864
CONVERTER TEMP TC-2 (°F)	e	781				799	821
FRONT AIR/FUEL PRESSURE (psi)		10.3				+0.1	+0.1
REAR AIR/FUEL PRESSURE (psi)	n	+0.8				+0.7	0.0
ENGINE RPM'S		371				345	356
CYLINDER #1 (°F)		982				1028	1004
CYLINDER #2 (°F)		971			D	973	994
CYLINDER #3 (°F)		956				943	960
CYLINDER #4 (°F)		987			0	1002	1024
CYLINDER #5 (°F)		991				1005	1032
CYLINDER #6 (°F)					w	-	-
GEAR BOX OIL PRESSURE (psi)		22			n	28	26
INBOARD BEARING TEMP (°F)		127				130	142
OUTBOARD BEARING TEMP (°F)		141				138	154
WATER MAKE-UP TANK LEVEL		Full				FULL	FULL
FRONT OXY. OUTPUT (mv)		120				12.0	12.0
BACK OXY. OUTPUT (mv)		120				12.0	12.0
ENGINE WATER PRESSURE (psi)		10				8	9
ENGINE WATER TEMP. (°F)		151				152	152
ENGINE OIL PRESSURE (psi)		81				100+	85
ENGINE OIL TEMP (°F)		15				178	148
INITIAL:	DM	DM			CS	ST	ST
DATE:	10-9	10-10			10-13	10-14	10-15



# ENGINE DATA SHEET

LOCATION: Torrey #00385

ENGINE:  Enterprise G-1

Enterprise G-2

## A. ENGINE TIMER

START DATE: 11.6.2017

FINISH DATE: 11.12.17

ENGINE HOUR: 24924

ENGINE HOUR: 24974

Within 200 hrs or 1 week of next required oil & filter change?  Yes  No

\*\*If yes, notify Maintenance Lead\*\*

B. INSPECTION	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE (psi)				533	524	527	
SUCTION PRESSURE (psi)				14.1	13.0	12.5	
FRONT OXY. OUTPUT (mv)				12.0	12.0	12.0	
BACK OXY. OUTPUT (mv)				12.0	12.0	12.0	
WATER MAKE-UP TANK LEVEL				Full	Full	Full	
LUBE OIL LEVEL				1/2	1/2	1/2	
OIL ADDED TO ENGINE (gal)				10 GAL	-	-	
AIR PRESSURE (psi)				190	190	192	
CONVERTER TEMP TC-1 (°F)				840	880	874	
CONVERTER TEMP TC-2 (°F)				788	837	831	
FRONT AIR/FUEL PRESSURE (psi)				+0.2	+0.2	+0.2	
REAR AIR/FUEL PRESSURE (psi)				+0.6	+0.3	0.0	
ENGINE RPM'S	D	D		347	360	363	D
CYLINDER #1 (°F)	0	0		985	1058	1016	0
CYLINDER #2 (°F)	W	W		975	995	1002	W
CYLINDER #3 (°F)	N	N		949	962	969	N
CYLINDER #4 (°F)				997	1016	1023	
CYLINDER #5 (°F)				1002	1027	1030	
CYLINDER #6 (°F)				-	-	-	
ENGINE WATER PRESSURE (psi)				10	10	9	
ENGINE WATER TEMP. (°F)				150	150	150	
ENGINE OIL PRESSURE (psi)				84	90	92	
ENGINE OIL TEMP (°F)				140	140	144	
GEAR BOX OIL PRESSURE (psi)				25	33	33	
INBOARD BEARING TEMP (°F)				125	130	132	
OUTBOARD BEARING TEMP (°F)				130	150	150	

INITIAL: CS CS JO CS SS SS  
 DATE: 11.6.17 11.7.17 11.9 11.10.17 11.11.17 11.12.17



# ENGINE DATA SHEET

LOCATION: Torrey #00385

ENGINE:  Enterprise G-1

Enterprise G-2

A. ENGINE TIMER							
START DATE:	<u>12/4/17</u>			FINISH DATE:	<u>12.10.17</u>		
ENGINE HOUR:	<u>25165</u>			ENGINE HOUR:	<u>25165</u>		
Within 200 hrs or 1 week of next required oil & filter change? <input type="checkbox"/> Yes <input type="checkbox"/> No							
**If yes, notify Maintenance Lead**							
B. INSPECTION	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE (psi)						528	
SUCTION PRESSURE (psi)						1356	
FRONT OXY. OUTPUT (mv)						+0.3	
BACK OXY. OUTPUT (mv)						+0.2	
WATER MAKE-UP TANK LEVEL						FULL	
LUBE OIL LEVEL						7/8	
OIL ADDED TO ENGINE (gal)						-	
AIR PRESSURE (psi)						168	
CONVERTER TEMP TC-1 (°F)						088	
CONVERTER TEMP TC-2 (°F)						D	
FRONT AIR/FUEL PRESSURE (psi)						D	
REAR AIR/FUEL PRESSURE (psi)							
ENGINE RPM'S						3000	
CYLINDER #1 (°F)							
CYLINDER #2 (°F)						W	
CYLINDER #3 (°F)							D
CYLINDER #4 (°F)							
CYLINDER #5 (°F)	D		D	D	D	N	O
CYLINDER #6 (°F)	O		O	O	O	N	
ENGINE WATER PRESSURE (psi)	W		W	W	W		W
ENGINE WATER TEMP. (°F)	N		W	N	N		
ENGINE OIL PRESSURE (psi)							N
ENGINE OIL TEMP (°F)							
GEAR BOX OIL PRESSURE (psi)							
INBOARD BEARING TEMP (°F)							
OUTBOARD BEARING TEMP (°F)							
INITIAL:	JO		OO	JO	JO	ST	ST
DATE:	12/4		12/6	12/7	12/8	12-9	12.10

\*





# ENGINE DATA SHEET

LOCATION: Torrey #00385

ENGINE:  Enterprise G-1

Enterprise G-2

## A. ENGINE TIMER

START DATE: 1/15/18

FINISH DATE: 1-21-18

ENGINE HOUR: 25444

ENGINE HOUR: 25540

Within 200 hrs or 1 week of next required oil & filter change?  Yes  No

\*\*If yes, notify Maintenance Lead\*\*

B. INSPECTION	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE (psi)	533		535	528	529		
SUCTION PRESSURE (psi)	13.5		13.7	14.1	13.0		
FRONT OXY. OUTPUT (mv)	12.0		12.0	12.0	12.0		
BACK OXY. OUTPUT (mv)	12.0		12.0	12.0	12.0		
WATER MAKE-UP TANK LEVEL	Full		Full	Full	Full		
LUBE OIL LEVEL	1/2		1/2	1/2	1/2		
OIL ADDED TO ENGINE (gal)	10 GAL		-	-	10 GAL		
AIR PRESSURE (psi)	190		190	190	195		
CONVERTER TEMP TC-1 (°F)	840		835	838	858		
CONVERTER TEMP TC-2 (°F)	795		791	793	808		
FRONT AIR/FUEL PRESSURE (psi)	+1.4		+1.6	+1.6	+1.5	0	
REAR AIR/FUEL PRESSURE (psi)	+0.3		+1.0	+1.0	+0.6		6
ENGINE RPM'S	347		348	347	358		
CYLINDER #1 (°F)	1006	D	1000	1002	1005	6	W
CYLINDER #2 (°F)	972	0	971	973	998		
CYLINDER #3 (°F)	951	W	948	951	960		
CYLINDER #4 (°F)	998	N	994	999	1021		
CYLINDER #5 (°F)	995		991	997	1017	N	N
CYLINDER #6 (°F)	-		-	-	-		
ENGINE WATER PRESSURE (psi)	10		10	7	10		
ENGINE WATER TEMP. (°F)	150		150	150	150		
ENGINE OIL PRESSURE (psi)	83		85	84	80		
ENGINE OIL TEMP (°F)	140		150	140	150		
GEAR BOX OIL PRESSURE (psi)	25		26	25	27		
INBOARD BEARING TEMP (°F)	105		100	110	120		
OUTBOARD BEARING TEMP (°F)	125		115	140	145		

INITIAL: JO SO JO JO JO SA SO

DATE: 1/15 1/16 1/17 1/18 1/19 1-20 1-21



# ENGINE DATA SHEET

LOCATION: Torrey #00385

ENGINE:  Enterprise G-1

Enterprise G-2

## A. ENGINE TIMER

START DATE: 2-4-18

FINISH DATE: 2/12/18

ENGINE HOUR: 25739

ENGINE HOUR: 25839

Within 200 hrs or 1 week of next required oil & filter change?  Yes  No

\*\*If yes, notify Maintenance Lead\*\*

B. INSPECTION	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE (psi)	532	534	526	526	529		
SUCTION PRESSURE (psi)	14.0	13.6	14.0	14.0	13.2		
FRONT OXY. OUTPUT (mv)	120	120	120	120	120		
BACK OXY. OUTPUT (mv)	120	120	120	120	120		
WATER MAKE-UP TANK LEVEL	Full	Full	Full	Full	Full		
LUBE OIL LEVEL	1/2	1/2	1/2	1/2	1/2		
OIL ADDED TO ENGINE (gal)	-	-		106cc	-		
AIR PRESSURE (psi)	190	192		190	190		
CONVERTER TEMP TC-1 (°F)	851	872		849	880		
CONVERTER TEMP TC-2 (°F)	807	812		804	845		
FRONT AIR/FUEL PRESSURE (psi)	+1.2	+1.2		+1.4	+1.6		
REAR AIR/FUEL PRESSURE (psi)	+0.4	+0.2		+0.2	+0.4		
ENGINE RPM'S	349	358		348	358		
CYLINDER #1 (°F)	1009	1021		1005	1017		
CYLINDER #2 (°F)	998	1008		992	1010		
CYLINDER #3 (°F)	952	972	D	951	970	D	D
CYLINDER #4 (°F)	996	1008	D	995	1004	D	D
CYLINDER #5 (°F)	995	1007	W	991	1001	W	W
CYLINDER #6 (°F)	-	-	W	-	-	W	W
ENGINE WATER PRESSURE (psi)	10	10		10	9		
ENGINE WATER TEMP. (°F)	150	150		150	150		
ENGINE OIL PRESSURE (psi)	85	84		87	87		
ENGINE OIL TEMP (°F)	125	150		145	145		
GEAR BOX OIL PRESSURE (psi)	24	27		25	28		
INBOARD BEARING TEMP (°F)	100	120		120	125		
OUTBOARD BEARING TEMP (°F)	110	140		135	135		
INITIAL:	JO	JO	JO	JO	JO	SP	JO
DATE:	2/5	2/6	2/7	2/8	2/9	2/10	2/11



# ENGINE DATA SHEET

LOCATION: Torrey #00385

ENGINE:  Enterprise G-1

Enterprise G-2

## A. ENGINE TIMER

START DATE: 3/12/18

FINISH DATE: 3-28-18

ENGINE HOUR: 26197

ENGINE HOUR: 26292

Within 200 hrs or 1 week of next required oil & filter change?  Yes  No

\*\*If yes, notify Maintenance Lead\*\*

B. INSPECTION	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE (psi)	531	521	524	527			
SUCTION PRESSURE (psi)	13.4	12.4	13.6	12.2			
FRONT OXY. OUTPUT (mv)	12.0	12.0	12.6	12.0			
BACK OXY. OUTPUT (mv)	12.0	12.0	12.0	12.0			
WATER MAKE-UP TANK LEVEL	Full	Full	Full	Full			
LUBE OIL LEVEL	1/2	1/2	1/2	1/2			
OIL ADDED TO ENGINE (gal)	-	10 GAL	-	-			
AIR PRESSURE (psi)	190	193	196	190			
CONVERTER TEMP TC-1 (°F)	845	858	843	859			
CONVERTER TEMP TC-2 (°F)	797	804	791	807			
FRONT AIR/FUEL PRESSURE (psi)	+0.4	+0.6	+0.4	+0.6			
REAR AIR/FUEL PRESSURE (psi)	+0.4	+0.4	+0.4	+0.6			
ENGINE RPM'S	353	358	348	357			
CYLINDER #1 (°F)	984	1001	984	1008			
CYLINDER #2 (°F)	985	995	988	996	D	D	D
CYLINDER #3 (°F)	958	970	961	971	O	O	O
CYLINDER #4 (°F)	1004	1014	1001	1015	W	W	W
CYLINDER #5 (°F)	1009	1009	1002	1010	W	W	W
CYLINDER #6 (°F)	-	-	-	-			
ENGINE WATER PRESSURE (psi)	10	9	9	9			
ENGINE WATER TEMP. (°F)	150	150	150	150			
ENGINE OIL PRESSURE (psi)	85	84	84	86			
ENGINE OIL TEMP (°F)	145	145	145	145			
GEAR BOX OIL PRESSURE (psi)	27	27	24	27			
INBOARD BEARING TEMP (°F)	110	120	126	120			
OUTBOARD BEARING TEMP (°F)	130	142	135	140			

INITIAL: JO JO JO JO JO SS SS

DATE: 3/12 3/13 3/14 3/15 3/16 3-17 3-28



# ENGINE DATA SHEET

LOCATION: Torrey #00385

ENGINE:  Enterprise G-1

Enterprise G-2

## A. ENGINE TIMER

START DATE: 4.9.2018

FINISH DATE: 4/12/18

ENGINE HOUR: 26572

ENGINE HOUR: 26673

Within 200 hrs or 1 week of next required oil & filter change?  Yes  No

\*\*If yes, notify Maintenance Lead\*\*

B. INSPECTION	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE (psi)		535	525	523			527
SUCTION PRESSURE (psi)		14.4	13.3	14.2			13.7
FRONT OXY. OUTPUT (mv)		12.0	12.0	12.0			12.0
BACK OXY. OUTPUT (mv)		12.0	12.0	12.0			12.0
WATER MAKE-UP TANK LEVEL		Full	Full	Full			Full
LUBE OIL LEVEL		1/2	1/2	1/2			1/2
OIL ADDED TO ENGINE (gal)		-	12 GAL	-			-
AIR PRESSURE (psi)		195	195	190			190
CONVERTER TEMP TC-1 (°F)		822	853	832			820
CONVERTER TEMP TC-2 (°F)		775	811	807			771
FRONT AIR/FUEL PRESSURE (psi)		+1.0	+0.6	+0.8			+1.0
REAR AIR/FUEL PRESSURE (psi)		+0.8	+1.0	+1.0			+0.6
ENGINE RPM'S		350	358	350			347
CYLINDER #1 (°F)	D	966	992	965			971
CYLINDER #2 (°F)	O	968	992	972	D	D	972
CYLINDER #3 (°F)	W	943	956	952	O	O	945
CYLINDER #4 (°F)	W	1008	1020	1020	W	W	999
CYLINDER #5 (°F)		1010	1025	1008	W	W	997
CYLINDER #6 (°F)		-	-	-			-
ENGINE WATER PRESSURE (psi)		9	9	9			10
ENGINE WATER TEMP. (°F)		150	155	150			150
ENGINE OIL PRESSURE (psi)		90	90	85			84
ENGINE OIL TEMP (°F)		145	150	150			135
GEAR BOX OIL PRESSURE (psi)		27	27	27			24
INBOARD BEARING TEMP (°F)		135	140	135			100
OUTBOARD BEARING TEMP (°F)		138	145	140			110
INITIAL:	CS	CS	CS	JO	JO	JO	JO
DATE:	4.9	4.10	4.11	4/12	4/13	4/14	4/15



# ENGINE DATA SHEET

LOCATION: Torrey #00385

ENGINE:  Enterprise G-1

Enterprise G-2

## A. ENGINE TIMER

START DATE: 5/21/18

FINISH DATE: 5/29/18

ENGINE HOUR: 27024

ENGINE HOUR: 27307

Within 200 hrs or 1 week of next required oil & filter change?  Yes  No

\*\*If yes, notify Maintenance Lead\*\*

B. INSPECTION	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE (psi)				527	524		
SUCTION PRESSURE (psi)				13.0	13.0		
FRONT OXY. OUTPUT (mv)				12.0	12.0		
BACK OXY. OUTPUT (mv)				12.0	12.0		
WATER MAKE-UP TANK LEVEL				Full	Full		
LUBE OIL LEVEL				1/2	1/2		
OIL ADDED TO ENGINE (gal)				-	10 gal		
AIR PRESSURE (psi)				190	190		
CONVERTER TEMP TC-1 (°F)				867	875		
CONVERTER TEMP TC-2 (°F)				817	819		
FRONT AIR/FUEL PRESSURE (psi)				+0.6	+0.6		
REAR AIR/FUEL PRESSURE (psi)				+1.0	+1.0		
ENGINE RPM'S				360	361		
CYLINDER #1 (°F)				1004	1005		
CYLINDER #2 (°F)			0	998	1000	0	0
CYLINDER #3 (°F)			0	964	967	0	0
CYLINDER #4 (°F)	D	D	W	1011	1014	W	W
CYLINDER #5 (°F)	0	0	N	1016	1018	N	N
CYLINDER #6 (°F)	W	W		-	-		
ENGINE WATER PRESSURE (psi)	N	N		10	10		
ENGINE WATER TEMP. (°F)				150	150		
ENGINE OIL PRESSURE (psi)				84	88		
ENGINE OIL TEMP (°F)				145	145		
GEAR BOX OIL PRESSURE (psi)				27	28		
INBOARD BEARING TEMP (°F)				125	130		
OUTBOARD BEARING TEMP (°F)				135	140		

INITIAL: JO JO JO JO JO JO JO JO

DATE: 5/21 5/22 5/23 5/24 5/25 5/26 5/27



# ENGINE DATA SHEET

LOCATION: Torrey #00385

ENGINE:  Enterprise G-1

Enterprise G-2

## A. ENGINE TIMER

START DATE: 6/11/18

FINISH DATE: 6/13/18

ENGINE HOUR: 27468

ENGINE HOUR: 27563

Within 200 hrs or 1 week of next required oil & filter change?  Yes  No

\*\*If yes, notify Maintenance Lead\*\*

B. INSPECTION	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE (psi)		521	521		521	531	526
SUCTION PRESSURE (psi)		13.9	13.9			14.6	13.7
FRONT OXY. OUTPUT (mv)		12.0	12.0			12.0	12.0
BACK OXY. OUTPUT (mv)		12.0	12.0			12.0	12.0
WATER MAKE-UP TANK LEVEL		Full	Full			Full	Full
LUBE OIL LEVEL		Half	Half			1/2	1/2
OIL ADDED TO ENGINE (gal)		15 gal	15 gal			-	-
AIR PRESSURE (psi)			185			188	190
CONVERTER TEMP TC-1 (°F)			831			817	841
CONVERTER TEMP TC-2 (°F)			732			762	804
FRONT AIR/FUEL PRESSURE (psi)			.8			+0.4	+0.8
REAR AIR/FUEL PRESSURE (psi)			.5			+1.0	+1.0
ENGINE RPM'S			354			350	354
CYLINDER #1 (°F)			977			952	996
CYLINDER #2 (°F)			978	D		962	996
CYLINDER #3 (°F)	D	D	950	O		939	962
CYLINDER #4 (°F)	O	O	1009	W	D	1006	1020
CYLINDER #5 (°F)	W	W	1015	N	O	1005	1015
CYLINDER #6 (°F)	N	W	\		W	-	-
ENGINE WATER PRESSURE (psi)			9		W	10	10
ENGINE WATER TEMP. (°F)			150			150	150
ENGINE OIL PRESSURE (psi)			94			88	88
ENGINE OIL TEMP (°F)			145			144	150
GEAR BOX OIL PRESSURE (psi)			27			28	27
INBOARD BEARING TEMP (°F)			130			130	134
OUTBOARD BEARING TEMP (°F)			155			150	152
INITIAL:	JO	CH	CH	JO	JO	JO	JO
DATE:	6/11	6/12	6/13	6/14	6/15	6/16	6/17



# ENGINE DATA SHEET

LOCATION: Torrey #00385

ENGINE:  Enterprise G-1

Enterprise G-2

## A. ENGINE TIMER

START DATE: 7/2/18

FINISH DATE: 7/8/18

ENGINE HOUR: 27828

ENGINE HOUR: 27875

Within 200 hrs or 1 week of next required oil & filter change?  Yes  No

\*\*If yes, notify Maintenance Lead\*\*

B. INSPECTION	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE (psi)	522	525			525		
SUCTION PRESSURE (psi)	14.6	14.1			14.4		
FRONT OXY. OUTPUT (mv)	12.0	12.0			12.0		
BACK OXY. OUTPUT (mv)	12.0	12.0			12.0		
WATER MAKE-UP TANK LEVEL	Full	Full			Full		
LUBE OIL LEVEL	1/2	1/2			1/2		
OIL ADDED TO ENGINE (gal)	10 bnc	-			-		
AIR PRESSURE (psi)	195	190			195		
CONVERTER TEMP TC-1 (°F)	816	825			812		
CONVERTER TEMP TC-2 (°F)	761	782			758		
FRONT AIR/FUEL PRESSURE (psi)	+0.5	+0.6			+0.6		
REAR AIR/FUEL PRESSURE (psi)	+0.8	+0.8			+1.0		
ENGINE RPM'S	348	350			344		
CYLINDER #1 (°F)	951	972			954		
CYLINDER #2 (°F)	958	970			959		
CYLINDER #3 (°F)	937	951		D	938	D	D
CYLINDER #4 (°F)	1002	1005		O	998	O	O
CYLINDER #5 (°F)	1005	1009		W	1000	W	W
CYLINDER #6 (°F)	-	-		N	-	N	N
ENGINE WATER PRESSURE (psi)	10	10			9		
ENGINE WATER TEMP. (°F)	150	150			150		
ENGINE OIL PRESSURE (psi)	96	92			94		
ENGINE OIL TEMP (°F)	125	145			140		
GEAR BOX OIL PRESSURE (psi)	22	21			21		
INBOARD BEARING TEMP (°F)	110	130			130		
OUTBOARD BEARING TEMP (°F)	130	140			140		
INITIAL:	JD	JD		JD	JD	JP	JP
DATE:	7/2	7/3		7/5	7/6	7/7	7/8



## ENGINE DATA SHEET

LOCATION: Torrey #00385

ENGINE:  Enterprise G-1

Enterprise G-2

A. ENGINE TIMER							
START DATE:	<u>8/6/18</u>			FINISH DATE:	<u>8/13/18</u>		
ENGINE HOUR:	<u>28336</u>			ENGINE HOUR:	<u>28437</u>		
Within 200 hrs or 1 week of next required oil & filter change? <input type="checkbox"/> Yes <input type="checkbox"/> No							
**If yes, notify Maintenance Lead**							
B. INSPECTION	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE (psi)			524	525	521		
SUCTION PRESSURE (psi)			13.8	13.4	14.5		
FRONT OXY. OUTPUT (mv)			120	120	120		
BACK OXY. OUTPUT (mv)			120	120	120		
WATER MAKE-UP TANK LEVEL			Full	Full	Full		
LUBE OIL LEVEL			1/2	1/2	1/2		
OIL ADDED TO ENGINE (gal)			-	10 GAL			
AIR PRESSURE (psi)			190	190	190		
CONVERTER TEMP TC-1 (°F)			830	835	812		
CONVERTER TEMP TC-2 (°F)			789	798	763		
FRONT AIR/FUEL PRESSURE (psi)			+0.8	+0.9	+0.3		
REAR AIR/FUEL PRESSURE (psi)			+1.0	+1.0	+0.1		
ENGINE RPM'S			354	358	352		
CYLINDER #1 (°F)			994	996	960		
CYLINDER #2 (°F)	D		991	998	971		
CYLINDER #3 (°F)	O	D	959	963	940		
CYLINDER #4 (°F)	W	D	1024	1029	1027		
CYLINDER #5 (°F)	N	W	1030	1030	1030		
CYLINDER #6 (°F)		N	-	-	-		
ENGINE WATER PRESSURE (psi)			10	10	9		
ENGINE WATER TEMP. (°F)			155	155	150		
ENGINE OIL PRESSURE (psi)			91	88	90		
ENGINE OIL TEMP (°F)			150	150	140		
GEAR BOX OIL PRESSURE (psi)			21	22	20		
INBOARD BEARING TEMP (°F)			145	150	135		
OUTBOARD BEARING TEMP (°F)			160	160	150		
INITIAL:	JJ	JJ	JJ	JG	CS	DM	Pr1
DATE:	8/6	8/7	8/8	8/9	8-10	7:30	7:40





## ENGINE DATA SHEET

LOCATION: Torrey #00385

ENGINE  Enterprise G-1

Enterprise G-2

### A. ENGINE TIMER

START DATE: 9/4/18

FINISH DATE: 9.10.2018

ENGINE HOUR: 28737

ENGINE HOUR: 28834

Within 200 hrs or 1 week of next required oil & filter change?  Yes  No

**\*\*If yes, notify Maintenance Lead\*\***

B. INSPECTION	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE (psi)		534			526	524	525
SUCTION PRESSURE (psi)		14.8			15.0	14.0	15.1
FRONT OXY. OUTPUT (mv)		120			12.0	12.0	12.0
BACK OXY. OUTPUT (mv)		120			12.0	12.0	12.0
WATER MAKE-UP TANK LEVEL		Full			Full	Full	Full
LUBE OIL LEVEL		1/2			1/2	1/2	1/2
OIL ADDED TO ENGINE (gal)		10 GAL			10 GAL	-	-
AIR PRESSURE (psi)		190			190	190	190
CONVERTER TEMP TC-1 (°F)		787			819	797	842
CONVERTER TEMP TC-2 (°F)		765			777	772	812
FRONT AIR/FUEL PRESSURE (psi)		+0.2			+0.1	+0.2	+0.1
REAR AIR/FUEL PRESSURE (psi)		+0.4			+0.3	+0.4	+0.3
ENGINE RPM'S		346			350	346	361
CYLINDER #1 (°F)		987	D	D	959	963	974
CYLINDER #2 (°F)		985	O	O	964	971	980
CYLINDER #3 (°F)		947	W	W	943	956	978
CYLINDER #4 (°F)		991	N	N	1007	1000	1025
CYLINDER #5 (°F)		994			1012	1014	1032
CYLINDER #6 (°F)		-			-	-	-
ENGINE WATER PRESSURE (psi)		10			9	10	9
ENGINE WATER TEMP. (°F)		150			150	150	152
ENGINE OIL PRESSURE (psi)		94			93	94	90
ENGINE OIL TEMP (°F)		135			140	140	145
GEAR BOX OIL PRESSURE (psi)		24			23	24	22
INBOARD BEARING TEMP (°F)		104			135	130	135
OUTBOARD BEARING TEMP (°F)		124			150	145	150
INITIAL:		JO	CS	CS	CS	CS	CS
DATE:		9/4	9.5	9.6	9.7	9.8	9.9



## ENGINE DATA SHEET

LOCATION: Torrey #00385

ENGINE:  Enterprise G-1

Enterprise G-2

A. ENGINE TIMER							
START DATE: <u>10.9.2017</u>				FINISH DATE: <u>10.15.17</u>			
ENGINE HOUR: <u>18422</u>				ENGINE HOUR: <u>18422</u>			
B. INSPECTION	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE (psi)							
SUCTION PRESSURE (psi)							
LUBE OIL LEVEL							
OIL ADDED TO ENGINE (gal)							
AIR PRESSURE (psi)							
CONVERTER TEMP TC-1 (°F)							
CONVERTER TEMP TC-2 (°F)							
FRONT AIR/FUEL PRESSURE (psi)							
REAR AIR/FUEL PRESSURE (psi)							
ENGINE RPM'S							
CYLINDER #1 (°F)	D	D			D	D	D
CYLINDER #2 (°F)	O	O			O	O	O
CYLINDER #3 (°F)	W	W			W	W	W
CYLINDER #4 (°F)	N	N			N	N	N
CYLINDER #5 (°F)							
CYLINDER #6 (°F)							
GEAR BOX OIL PRESSURE (psi)							
INBOARD BEARING TEMP (°F)							
OUTBOARD BEARING TEMP (°F)							
WATER MAKE-UP TANK LEVEL							
FRONT OXY. OUTPUT (mv)							
BACK OXY. OUTPUT (mv)							
ENGINE WATER PRESSURE (psi)							
ENGINE WATER TEMP. (°F)							
ENGINE OIL PRESSURE (psi)							
ENGINE OIL TEMP (°F)							
INITIAL:	DM	DM			CS	SS	ST
DATE:	10.9	10.10			10.13	10.14	10.15



# ENGINE DATA SHEET

LOCATION: Torrey #00385

ENGINE:  Enterprise G-1

Enterprise G-2

## A. ENGINE TIMER

START DATE: 11.6.2017

FINISH DATE: 11.12.17

ENGINE HOUR: 18422

ENGINE HOUR: 18422

Within 200 hrs or 1 week of next required oil & filter change?  Yes  No

\*\*If yes, notify Maintenance Lead\*\*

## B. INSPECTION

	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE (psi)							
SUCTION PRESSURE (psi)							
FRONT OXY. OUTPUT (mv)							
BACK OXY. OUTPUT (mv)							
WATER MAKE-UP TANK LEVEL							
LUBE OIL LEVEL							
OIL ADDED TO ENGINE (gal)							
AIR PRESSURE (psi)							
CONVERTER TEMP TC-1 (°F)							
CONVERTER TEMP TC-2 (°F)							
FRONT AIR/FUEL PRESSURE (psi)							
REAR AIR/FUEL PRESSURE (psi)							
ENGINE RPM'S							
CYLINDER #1 (°F)	D	D					
CYLINDER #2 (°F)	O	O		D	D	R	R
CYLINDER #3 (°F)	W	W		O	O	O	O
CYLINDER #4 (°F)	N	N		W	W	W	W
CYLINDER #5 (°F)				N	N	N	N
CYLINDER #6 (°F)							
ENGINE WATER PRESSURE (psi)							
ENGINE WATER TEMP. (°F)							
ENGINE OIL PRESSURE (psi)							
ENGINE OIL TEMP (°F)							
GEAR BOX OIL PRESSURE (psi)							
INBOARD BEARING TEMP (°F)							
OUTBOARD BEARING TEMP (°F)							

INITIAL: CS CS  JD CS ST ST

DATE: 11-6-17 11-7-17  11/9 11-10-17 11-11-17 11-12-17



## ENGINE DATA SHEET

LOCATION: Torrey #00385

ENGINE:  Enterprise G-1

Enterprise G-2

### A. ENGINE TIMER

START DATE: 12/4/17

FINISH DATE: 12-10-17

ENGINE HOUR: 18492

ENGINE HOUR: 18559

Within 200 hrs or 1 week of next required oil & filter change?  Yes  No

\*\*If yes, notify Maintenance Lead\*\*

B. INSPECTION	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE (psi)	531				535	529	532
SUCTION PRESSURE (psi)	13.4				13.7	13.6	12.7
FRONT OXY. OUTPUT (mv)	12.0				12.0	12.0	12.0
BACK OXY. OUTPUT (mv)	12.0				12.0	12.0	12.0
WATER MAKE-UP TANK LEVEL	Full				Full	Full	Full
LUBE OIL LEVEL	1/2				1/2	?	?
OIL ADDED TO ENGINE (gal)	-				10.6	?	?
AIR PRESSURE (psi)	190				192	180	200
CONVERTER TEMP TC-1 (°F)	824				788	783	825
CONVERTER TEMP TC-2 (°F)	802				771	777	823
FRONT AIR/FUEL PRESSURE (psi)	+1.8				+2.0	+2.0	+2.0
REAR AIR/FUEL PRESSURE (psi)	+1.4				+1.6	+1.8	+1.9
ENGINE RPM'S	356				347	348	359
CYLINDER #1 (°F)	1032				1021	1034	1047
CYLINDER #2 (°F)	982				974	972	975
CYLINDER #3 (°F)	997				979	990	1024
CYLINDER #4 (°F)	981		P	D	977	994	975
CYLINDER #5 (°F)	985		O	O	967	987	992
CYLINDER #6 (°F)	982		w	w	971	972	999
ENGINE WATER PRESSURE (psi)	10		w	N	10	10	9
ENGINE WATER TEMP. (°F)	150				150	150	146
ENGINE OIL PRESSURE (psi)	37				40	34	33
ENGINE OIL TEMP (°F)	155				150	160	172
GEAR BOX OIL PRESSURE (psi)	24				26	25	22
INBOARD BEARING TEMP (°F)	110				105	104	106
OUTBOARD BEARING TEMP (°F)	135				130	130	134
INITIAL:	JO		JO	JO	JO	SA	SE
DATE:	12/4		12/6	12/7	12/8	12-9	12-10

\*CANT  
\*SEE



# ENGINE DATA SHEET

LOCATION: Torrey #00385

ENGINE:  Enterprise G-1

Enterprise G-2

## A. ENGINE TIMER

START DATE: 1/15/18

FINISH DATE: 1-21-18

ENGINE HOUR: 18676

ENGINE HOUR: 18676

Within 200 hrs or 1 week of next required oil & filter change?  Yes  No

\*\*If yes, notify Maintenance Lead\*\*

B. INSPECTION	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE (psi)							
SUCTION PRESSURE (psi)							
FRONT OXY. OUTPUT (mv)							
BACK OXY. OUTPUT (mv)							
WATER MAKE-UP TANK LEVEL							
LUBE OIL LEVEL							
OIL ADDED TO ENGINE (gal)							
AIR PRESSURE (psi)							
CONVERTER TEMP TC-1 (°F)							
CONVERTER TEMP TC-2 (°F)							
FRONT AIR/FUEL PRESSURE (psi)							
REAR AIR/FUEL PRESSURE (psi)							
ENGINE RPM'S							
CYLINDER #1 (°F)							
CYLINDER #2 (°F)							
CYLINDER #3 (°F)							
CYLINDER #4 (°F)	D	D	D	D	D	D	D
CYLINDER #5 (°F)	O	O	O	O	O	O	O
CYLINDER #6 (°F)	W	W	W	W	W	W	W
ENGINE WATER PRESSURE (psi)	N	N	N	N	N	N	N
ENGINE WATER TEMP. (°F)							
ENGINE OIL PRESSURE (psi)							
ENGINE OIL TEMP (°F)							
GEAR BOX OIL PRESSURE (psi)							
INBOARD BEARING TEMP (°F)							
OUTBOARD BEARING TEMP (°F)							
INITIAL:	JD	SO	SO	JD	JD	SA	SA
DATE:	1/15	1/16	1/17	1/18	1/19	1-20	1-21



# ENGINE DATA SHEET

LOCATION: Torrey #00385

ENGINE:  Enterprise G-1

Enterprise G-2

## A. ENGINE TIMER

START DATE: 2-4-18

FINISH DATE: 2/12/18

ENGINE HOUR: 18676

ENGINE HOUR: 18676

Within 200 hrs or 1 week of next required oil & filter change?  Yes  No

**\*\*If yes, notify Maintenance Lead\*\***

B. INSPECTION	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE (psi)							
SUCTION PRESSURE (psi)							
FRONT OXY. OUTPUT (mv)							
BACK OXY. OUTPUT (mv)							
WATER MAKE-UP TANK LEVEL							
LUBE OIL LEVEL							
OIL ADDED TO ENGINE (gal)							
AIR PRESSURE (psi)							
CONVERTER TEMP TC-1 (°F)							
CONVERTER TEMP TC-2 (°F)							
FRONT AIR/FUEL PRESSURE (psi)							
REAR AIR/FUEL PRESSURE (psi)							
ENGINE RPM'S							
CYLINDER #1 (°F)							
CYLINDER #2 (°F)	D	D	D	D	D	D	D
CYLINDER #3 (°F)	0	0	0	0	0	0	0
CYLINDER #4 (°F)	w	w	w	w	w	w	w
CYLINDER #5 (°F)	w	w	w	w	w	w	w
CYLINDER #6 (°F)							w
ENGINE WATER PRESSURE (psi)							
ENGINE WATER TEMP. (°F)							
ENGINE OIL PRESSURE (psi)							
ENGINE OIL TEMP (°F)							
GEAR BOX OIL PRESSURE (psi)							
INBOARD BEARING TEMP (°F)							
OUTBOARD BEARING TEMP (°F)							

INITIAL: JD JD JD JD JD JD JD

DATE: 2/5 2/6 2/7 2/8 2/9 2/10 2/11



## ENGINE DATA SHEET

LOCATION: Torrey #00385

ENGINE:  Enterprise G-1

Enterprise G-2

### A. ENGINE TIMER

START DATE: 3/12/18

FINISH DATE: 3-18-18

ENGINE HOUR: 18678

ENGINE HOUR: 18678

Within 200 hrs or 1 week of next required oil & filter change?  Yes  No

\*\*If yes, notify Maintenance Lead\*\*

B. INSPECTION	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE (psi)							
SUCTION PRESSURE (psi)							
FRONT OXY. OUTPUT (mv)							
BACK OXY. OUTPUT (mv)							
WATER MAKE-UP TANK LEVEL							
LUBE OIL LEVEL							
OIL ADDED TO ENGINE (gal)							
AIR PRESSURE (psi)							
CONVERTER TEMP TC-1 (°F)							
CONVERTER TEMP TC-2 (°F)							
FRONT AIR/FUEL PRESSURE (psi)							
REAR AIR/FUEL PRESSURE (psi)							
ENGINE RPM'S							
CYLINDER #1 (°F)							
CYLINDER #2 (°F)							
CYLINDER #3 (°F)	D	D	D	D	D	D	D
CYLINDER #4 (°F)	O	O	O	O	O	O	O
CYLINDER #5 (°F)	W	W	W	W	W	W	W
CYLINDER #6 (°F)	N	N	N	N	N	N	N
ENGINE WATER PRESSURE (psi)							
ENGINE WATER TEMP. (°F)							
ENGINE OIL PRESSURE (psi)							
ENGINE OIL TEMP (°F)							
GEAR BOX OIL PRESSURE (psi)							
INBOARD BEARING TEMP (°F)							
OUTBOARD BEARING TEMP (°F)							

INITIAL: JO JO JO JO JO ST ST  
 DATE: 3/12 3/13 3/14 3/17 3/16 3/17 3/18



# ENGINE DATA SHEET

LOCATION: Torrey #00385

ENGINE:  Enterprise G-1

Enterprise G-2

## A. ENGINE TIMER

START DATE: 4.9.2018

FINISH DATE: 4/16/18

ENGINE HOUR: 18678

ENGINE HOUR: 18678

Within 200 hrs or 1 week of next required oil & filter change?  Yes  No

\*\*If yes, notify Maintenance Lead\*\*

B. INSPECTION	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE (psi)							
SUCTION PRESSURE (psi)							
FRONT OXY. OUTPUT (mv)							
BACK OXY. OUTPUT (mv)							
WATER MAKE-UP TANK LEVEL							
LUBE OIL LEVEL							
OIL ADDED TO ENGINE (gal)							
AIR PRESSURE (psi)							
CONVERTER TEMP TC-1 (°F)							
CONVERTER TEMP TC-2 (°F)							
FRONT AIR/FUEL PRESSURE (psi)							
REAR AIR/FUEL PRESSURE (psi)							
ENGINE RPM'S							
CYLINDER #1 (°F)	D	D	D	D	D	D	
CYLINDER #2 (°F)	O	O	O	O	O	O	
CYLINDER #3 (°F)	W	W	W	W	W	W	D
CYLINDER #4 (°F)	N	N	N	N	N	N	O
CYLINDER #5 (°F)							W
CYLINDER #6 (°F)							N
ENGINE WATER PRESSURE (psi)							
ENGINE WATER TEMP. (°F)							
ENGINE OIL PRESSURE (psi)							
ENGINE OIL TEMP (°F)							
GEAR BOX OIL PRESSURE (psi)							
INBOARD BEARING TEMP (°F)							
OUTBOARD BEARING TEMP (°F)							

INITIAL: CS CS CS JO JO JO JO  
 DATE: 4.9 4.10 4.11 4/12 4/13 4/14 4/15





# ENGINE DATA SHEET

LOCATION: Torrey #00385

ENGINE:  Enterprise G-1

Enterprise G-2

## A. ENGINE TIMER

START DATE: 5/20/18

FINISH DATE: 5/29/18

ENGINE HOUR: 18701

ENGINE HOUR: 18701

Within 200 hrs or 1 week of next required oil & filter change?  Yes  No

\*\*If yes, notify Maintenance Lead\*\*

## B. INSPECTION

	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE (psi)							
SUCTION PRESSURE (psi)							
FRONT OXY. OUTPUT (mv)							
BACK OXY. OUTPUT (mv)							
WATER MAKE-UP TANK LEVEL							
LUBE OIL LEVEL							
OIL ADDED TO ENGINE (gal)							
AIR PRESSURE (psi)							
CONVERTER TEMP TC-1 (°F)							
CONVERTER TEMP TC-2 (°F)							
FRONT AIR/FUEL PRESSURE (psi)							
REAR AIR/FUEL PRESSURE (psi)							
ENGINE RPM'S							
CYLINDER #1 (°F)	D						
CYLINDER #2 (°F)	O	D			D	O	D
CYLINDER #3 (°F)	W	O	D	D	O	O	D
CYLINDER #4 (°F)	N	W	O	O	W	W	W
CYLINDER #5 (°F)		W	W	W	W	N	N
CYLINDER #6 (°F)			W	N			
ENGINE WATER PRESSURE (psi)							
ENGINE WATER TEMP. (°F)							
ENGINE OIL PRESSURE (psi)							
ENGINE OIL TEMP (°F)							
GEAR BOX OIL PRESSURE (psi)							
INBOARD BEARING TEMP (°F)							
OUTBOARD BEARING TEMP (°F)							

INITIAL:	JU	OO	JO	JU	JO	SP	JP
DATE:	5/21	5/22	5/23	5/24	5/25	5/26	5/27



## ENGINE DATA SHEET

LOCATION: Torrey #00385

ENGINE:  Enterprise G-1

Enterprise G-2

A. ENGINE TIMER							
START DATE:	<u>6/11/18</u>			FINISH DATE:	<u>6/18/18</u>		
ENGINE HOUR:	<u>18701</u>			ENGINE HOUR:	<u>18707</u>		
Within 200 hrs or 1 week of next required oil & filter change? <input type="checkbox"/> Yes <input type="checkbox"/> No							
**If yes, notify Maintenance Lead**							
B. INSPECTION	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE (psi)							
SUCTION PRESSURE (psi)							
FRONT OXY. OUTPUT (mv)							
BACK OXY. OUTPUT (mv)							
WATER MAKE-UP TANK LEVEL							
LUBE OIL LEVEL							
OIL ADDED TO ENGINE (gal)							
AIR PRESSURE (psi)							
CONVERTER TEMP TC-1 (°F)							
CONVERTER TEMP TC-2 (°F)							
FRONT AIR/FUEL PRESSURE (psi)							
REAR AIR/FUEL PRESSURE (psi)							
ENGINE RPM'S							
CYLINDER #1 (°F)							
CYLINDER #2 (°F)							
CYLINDER #3 (°F)	D	D	D	D	D	D	D
CYLINDER #4 (°F)	O	O	O	O	O	O	O
CYLINDER #5 (°F)	W	W	W	W	W	W	W
CYLINDER #6 (°F)	N	N	N	N	N	N	N
ENGINE WATER PRESSURE (psi)							
ENGINE WATER TEMP. (°F)							
ENGINE OIL PRESSURE (psi)							
ENGINE OIL TEMP (°F)							
GEAR BOX OIL PRESSURE (psi)							
INBOARD BEARING TEMP (°F)							
OUTBOARD BEARING TEMP (°F)							
INITIAL:	JO	CH	CH	JO	JO	JO	JO
DATE:	6/11	6/12	6/13	6/14	6/15	6/16	6/17



## ENGINE DATA SHEET

LOCATION: Torrey #00385

ENGINE:  Enterprise G-1

Enterprise G-2

### A. ENGINE TIMER

START DATE: 7/2/18

FINISH DATE: 7/8/18

ENGINE HOUR: 18701

ENGINE HOUR: 18701

Within 200 hrs or 1 week of next required oil & filter change?  Yes  No

\*\*If yes, notify Maintenance Lead\*\*

B. INSPECTION	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE (psi)							
SUCTION PRESSURE (psi)							
FRONT OXY. OUTPUT (mv)							
BACK OXY. OUTPUT (mv)							
WATER MAKE-UP TANK LEVEL							
LUBE OIL LEVEL							
OIL ADDED TO ENGINE (gal)							
AIR PRESSURE (psi)							
CONVERTER TEMP TC-1 (°F)							
CONVERTER TEMP TC-2 (°F)							
FRONT AIR/FUEL PRESSURE (psi)							
REAR AIR/FUEL PRESSURE (psi)							
ENGINE RPM'S							
CYLINDER #1 (°F)							
CYLINDER #2 (°F)							
CYLINDER #3 (°F)	D	D		D	D	D	n
CYLINDER #4 (°F)	0	0		0	0	0	0
CYLINDER #5 (°F)	w	w		w	w	w	w
CYLINDER #6 (°F)	N	N		N	N	N	N
ENGINE WATER PRESSURE (psi)							
ENGINE WATER TEMP. (°F)							
ENGINE OIL PRESSURE (psi)							
ENGINE OIL TEMP (°F)							
GEAR BOX OIL PRESSURE (psi)							
INBOARD BEARING TEMP (°F)							
OUTBOARD BEARING TEMP (°F)							

INITIAL: JJ JJ JJ JJ JJ JJ JJ

DATE: 7/2 7/3 7/5 7/6 7/7 7/8



## ENGINE DATA SHEET

LOCATION: Torrey #00385

ENGINE:  Enterprise G-1

Enterprise G-2

### A. ENGINE TIMER

START DATE: 8/6/18

FINISH DATE: 8/13/18

ENGINE HOUR: 18701

ENGINE HOUR: 18700

Within 200 hrs or 1 week of next required oil & filter change?  Yes  No

**\*\*If yes, notify Maintenance Lead\*\***

B. INSPECTION	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE (psi)							
SUCTION PRESSURE (psi)							
FRONT OXY. OUTPUT (mv)							
BACK OXY. OUTPUT (mv)							
WATER MAKE-UP TANK LEVEL							
LUBE OIL LEVEL							
OIL ADDED TO ENGINE (gal)							
AIR PRESSURE (psi)							
CONVERTER TEMP TC-1 (°F)							
CONVERTER TEMP TC-2 (°F)							
FRONT AIR/FUEL PRESSURE (psi)							
REAR AIR/FUEL PRESSURE (psi)							
ENGINE RPM'S							
CYLINDER #1 (°F)							
CYLINDER #2 (°F)	D	D	D	D	D	D	D
CYLINDER #3 (°F)	O	O	O	O	O	O	O
CYLINDER #4 (°F)	W	W	W	W	W	W	W
CYLINDER #5 (°F)	N	N	N	N	N	N	N
CYLINDER #6 (°F)							
ENGINE WATER PRESSURE (psi)							
ENGINE WATER TEMP. (°F)							
ENGINE OIL PRESSURE (psi)							
ENGINE OIL TEMP (°F)							
GEAR BOX OIL PRESSURE (psi)							
INBOARD BEARING TEMP (°F)							
OUTBOARD BEARING TEMP (°F)							

INITIAL: JO JO JO JO PS DM DM  
 DATE: 8/6 8/7 8/8 8/9 8-10 7:30 7:40



# ENGINE DATA SHEET

LOCATION: Torrey #00385

ENGINE:  Enterprise G-1

Enterprise G-2

## A. ENGINE TIMER

START DATE: 9/4/18

FINISH DATE: 9.10.2018

ENGINE HOUR: 18701

ENGINE HOUR: 18701

Within 200 hrs or 1 week of next required oil & filter change?  Yes  No

**\*\*If yes, notify Maintenance Lead\*\***

B. INSPECTION	MON	TUES	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE (psi)							
SUCTION PRESSURE (psi)							
FRONT OXY. OUTPUT (mv)							
BACK OXY. OUTPUT (mv)							
WATER MAKE-UP TANK LEVEL							
LUBE OIL LEVEL							
OIL ADDED TO ENGINE (gal)							
AIR PRESSURE (psi)							
CONVERTER TEMP TC-1 (°F)							
CONVERTER TEMP TC-2 (°F)							
FRONT AIR/FUEL PRESSURE (psi)							
REAR AIR/FUEL PRESSURE (psi)							
ENGINE RPM'S							
CYLINDER #1 (°F)							
CYLINDER #2 (°F)							
CYLINDER #3 (°F)		D	D	D	D	D	D
CYLINDER #4 (°F)		O	O	O	O	O	O
CYLINDER #5 (°F)		W	W	W	W	W	W
CYLINDER #6 (°F)		N	N	N	N	N	N
ENGINE WATER PRESSURE (psi)							
ENGINE WATER TEMP. (°F)							
ENGINE OIL PRESSURE (psi)							
ENGINE OIL TEMP (°F)							
GEAR BOX OIL PRESSURE (psi)							
INBOARD BEARING TEMP (°F)							
OUTBOARD BEARING TEMP (°F)							

INITIAL: JO CS CS CS CS CS CS  
 DATE: 9/4 9.5 9.6 9.7 9.8 9.9



**ENGINE SERVICE REPORT**

LOCATION:  Torrey #00385

Ventura Harbor #00082

**A. ENGINE INFORMATION**

ENGINE: <input checked="" type="checkbox"/> G-1 Enterprise GSG-6	TYPE: Natural Gas
<input type="checkbox"/> G-2 Enterprise GSG-6	ENGINE HOURS: <u>24970</u>
<input type="checkbox"/> G-3 Enterprise GSG-6	TYPE OF SERVICE: <u>Service</u>
<input type="checkbox"/> G-1 Caterpillar G-379	

**B. MAINTENANCE/SERVICE PERFORMED**

REPLACED SPARK PLUGS and WIRES AS NEEDED then  
REPAIRED O2 sensor.

INSPECTED BY: *J. [Signature]*

DATE: 11/15/17



**ENGINE SERVICE REPORT**

LOCATION:  Torrey #00385  
 Ventura Harbor #00082

**A. ENGINE INFORMATION**

ENGINE:  G-1 Enterprise GSG-6                      TYPE: Natural Gas  
 G-2 Enterprise GSG-6                      ENGINE HOURS: 18422  
 G-3 Enterprise GSG-6                      TYPE OF SERVICE: REPAIR  
 G-1 Caterpillar G-379

**B. MAINTENANCE/SERVICE PERFORMED**

CHANGED #3 CYLINDER HEAD & GASKET

INSPECTED BY:

[Signature]

DATE:

11/21/17



**ENGINE SERVICE REPORT**

LOCATION:  Torrey #00385

Ventura Harbor #00082

**A. ENGINE INFORMATION**

ENGINE:  G-1 Enterprise GSG-6

TYPE: Natural Gas

G-2 Enterprise GSG-6

ENGINE HOURS: 25165

G-3 Enterprise GSG-6

TYPE OF SERVICE: REPLACE

G-1 Caterpillar G-379

**B. MAINTENANCE/SERVICE PERFORMED**

CHANGED Air FILTERS

INSPECTED BY:

*[Signature]*

DATE:

12/6/17





**ENGINE SERVICE REPORT**

LOCATION:  Torrey #00385

Ventura Harbor #00082

**A. ENGINE INFORMATION**

ENGINE:  G-1 Enterprise GSG-6

TYPE: Natural Gas

G-2 Enterprise GSG-6

ENGINE HOURS: 18499

G-3 Enterprise GSG-6

TYPE OF SERVICE: Refrance

G-1 Caterpillar G-379

**B. MAINTENANCE/SERVICE PERFORMED**

CHANGED Air Filters & O<sub>2</sub> Sensors

INSPECTED BY:

[Signature]

DATE:

12/6/17



**ENGINE SERVICE REPORT**

LOCATION:  Torrey #00385

Ventura Harbor #00082

**A. ENGINE INFORMATION**

ENGINE:  G-1 Enterprise GSG-6

TYPE: Natural Gas

G-2 Enterprise GSG-6

ENGINE HOURS: 26028

G-3 Enterprise GSG-6

TYPE OF SERVICE: REPAIR

G-1 Caterpillar G-379

**B. MAINTENANCE/SERVICE PERFORMED**

CHANGED No. 3 HEAD & HEAD GASKET  
- SPARK PLUGS IN NO 3  
- NEW O2 SENSORS FRONT & BACK  
- NEW AIR FILTER

INSPECTED BY:

Oliver

DATE:

2/26/18



# ENGINE HOUR REPORT

40 CFR 63 SUBPART ZZZZ

LOCATION:  Torrey #00385

*Inspection Interval: 2,160 hrs / annually*

Ventura Harbor #00082

*Inspection Interval: 1,440 hrs / annually*

## A. ENGINE INFORMATION

ENGINE:  G-1 Enterprise G-SG6

DATE: 1/25/18

G-2 Enterprise G-SG6

ENGINE HOURS: 25588

G-3 Enterprise G-SG6

NEXT INSPECTION HOURS: 27748

G-1 Caterpillar G-379

OR ANNUALLY ON: 1/25/19

TYPE: Natural Gas

(whichever comes first)

## B. INSPECTION

### 1. ENGINE OIL

Oil Analysis Sample:  Good  Changed

Filter:  Good  Changed

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### 2. SPARK PLUGS Good Replaced

Comments: REPLACED NUMBERS 2 AND 5  
CYLINDER OUTSIDE PLUGS

### 3. HOSES AND BELTS Good Replaced

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

INSPECTED BY: JOE OLIVER

DATE: 1/25/18

**ENGINE HOUR REPORT**

40 CFR 63 SUBPART ZZZZ

LOCATION:  Torrey #00385*Inspection Interval: 2,160 hrs / annually* Ventura Harbor #00082*Inspection Interval: 1,440 hrs / annually*

Directions: Engine Hour Report must be completed within one year from the last inspection OR at the next required engine hour, whichever comes first. This includes, but is not limited to, oil & filter change and the inspection of spark plugs, hoses, and belts.

**A. ENGINE INFORMATION**

TYPE: Natural Gas

DATE: 3/12/18ENGINE:  G-1 Enterprise G-SG6ENGINE HOUR: 18678 G-2 Enterprise G-SG6

NEXT REQUIRED INSPECTION

 G-3 Enterprise G-SG6NEXT ANNUAL INSPECTION: 3/12/19 G-1 Caterpillar G-379NEXT ENGINE HR INSPECTION: 20838**B. INSPECTION****1. ENGINE OIL**

a) Oil: May either be changed or sampled at the time of required inspection.

 Changed  Sampled - Date Report Received: \_\_\_\_\_Oil Change Required:  Yes  NoDate oil changed: 3/12/19

IF SAMPLED:

Pull sample and submit to laboratory.

When analysis report received: record date received and attach analysis report to form

If oil change is required per the analysis report:

- Oil must be changed within 2 days from when analysis report was received.

- If engine is NOT in operation when analysis report was received, oil must be changed within 2 days from when the report was received OR prior to operating the engine, whichever is later.

b) Filter:  Good  Changed

Comments: \_\_\_\_\_

**2. SPARK PLUGS**  Good  Replaced

Comments: \_\_\_\_\_

**3. HOSES AND BELTS**  Good  Replaced

Comments: \_\_\_\_\_

INSPECTED BY: Jeff OchoaDATE: 3/12/18



# ENGINE HOUR REPORT

40 CFR 63 SUBPART ZZZZ

LOCATION:  Torrey #00385

Inspection Interval: 2,160 hrs / annually

Ventura Harbor #00082

Inspection Interval: 1,440 hrs / annually

Directions: Engine Hour Report must be completed within one year from the last inspection OR at the next required engine hour, whichever comes first. This includes, but is not limited to, oil & filter change and the inspection of spark plugs, hoses, and belts.

## A. ENGINE INFORMATION

TYPE: Natural Gas

DATE: 6/22/18

ENGINE:  G-1 Enterprise G-SG6

ENGINE HOUR: 27660

G-2 Enterprise G-SG6

NEXT REQUIRED INSPECTION

G-3 Enterprise G-SG6

NEXT ANNUAL INSPECTION: 6/22/19

G-1 Caterpillar G-379

NEXT ENGINE HR INSPECTION: 29908

## B. INSPECTION

### 1. ENGINE OIL

a) Oil: May either be changed or sampled at the time of required inspection.

Changed  Sampled - Date Report Received: \_\_\_\_\_

Oil Change Required:  Yes  No

Date oil changed: \_\_\_\_\_

IF SAMPLED:

Pull sample and submit to laboratory.

When analysis report received: record date received and attach analysis report to form

If oil change is required per the analysis report:

- Oil must be changed within 2 days from when analysis report was received.

- If engine is NOT in operation when analysis report was received, oil must be changed within 2 days from when the report was received OR prior to operating the engine, whichever is later.

b) Filter:  Good  Changed

Comments: \_\_\_\_\_

2. SPARK PLUGS  Good  Replaced

Comments: \_\_\_\_\_

3. HOSES AND BELTS  Good  Replaced

Comments: \_\_\_\_\_

INSPECTED BY:

Joe Oliva

DATE:

6/22/18

**Attachment P00386PC1**

**Monthly Throughput and Facility Fuel Consumption**

## TORREY STATION FUEL USE & SEALS IN OPERATION 2017

MONTH	FUEL (CUBIC FEET) G1	YEAR %	FUEL (CUBIC FEET) G2	YEAR %	FUEL USE (CUBIC FEET) TOTAL	BBL'S. TANK THROUGHPUT	HOURS G1	YEAR %	HOURS G2	YEAR %	HOURS TOTAL	SOLVENT (GALLONS)	**PAINT (GALLONS)	HOURS TOTAL	SEALS IN OP YEAR %	BBL'S. TANK THROUGHPUT	1000 GAL THROUGHPUT YEAR %	1000 GAL THROUGHPUT YEAR
Jan-17	1,502,616	12.30%	39,784	2.07%	1,542,400	353,875	491	10.27%	13	0.27%	504	0	0	504	10.54%	353,875	10.09%	14,862.8
Feb-17	206,187	1.69%	1,015,313	52.76%	1,221,500	259,726	66	1.38%	325	6.80%	391	0	0	391	8.18%	259,726	7.40%	10,908.5
Mar-17	1,396,400	11.43%	0	0.00%	1,396,400	322,105	463	9.69%	0	0.00%	463	0	0	463	9.69%	322,105	9.18%	13,528.4
Apr-17	1,059,399	8.67%	113,401	5.89%	1,172,800	290,923	355	7.43%	38	0.79%	393	0	0	393	8.22%	290,923	8.29%	12,218.8
May-17	1,124,100	9.20%	0	0.00%	1,124,100	289,048	393	8.22%	0	0.00%	393	0	0	393	8.22%	289,048	8.24%	12,140
Jun-17	1,226,300	10.04%	0	0.00%	1,226,300	317,676	419	8.77%	0	0.00%	419	0	0	419	8.77%	317,676	9.06%	13,342.7
Jul-17	1,131,900	9.27%	0	0.00%	1,131,900	292,387	397	8.31%	0	0.00%	397	0	0	397	8.31%	292,387	8.39%	12,280.3
Aug-17	1,178,700	9.65%	0	0.00%	1,178,700	310,338	408	8.54%	0	0.00%	408	0	0	408	8.54%	310,338	8.86%	13,034.2
Sep-17	1,123,400	9.20%	0	0.00%	1,123,400	295,220	380	7.86%	0	0.00%	380	0	0	380	7.96%	295,220	8.42%	12,399.2
Oct-17	1,086,100	8.86%	0	0.00%	1,086,100	283,775	378	7.91%	0	0.00%	378	0	0	378	7.91%	283,775	8.09%	11,918.6
Nov-17	786,362	6.44%	132,038	6.86%	918,400	243,434	268	5.61%	45	0.94%	313	0	0	313	6.55%	243,434	6.94%	10,224.2
Dec-17	393,948	3.23%	623,752	32.41%	1,017,700	249,725	132	2.76%	209	4.37%	341	0	0	341	7.13%	249,725	7.12%	10,488.5
<b>TOTAL</b>	<b>12,215,412</b>	<b>100.00%</b>	<b>1,924,288</b>	<b>100.00%</b>	<b>14,139,700</b>	<b>3,508,232</b>	<b>4150</b>	<b>86.82%</b>	<b>630</b>	<b>13.18%</b>	<b>4780</b>	<b>0</b>	<b>0</b>	<b>4780</b>	<b>100.00%</b>	<b>3,508,232</b>	<b>100.00%</b>	<b>147,345.7</b>

## TORREY STATION FUEL USE & SEALS IN OPERATION 2018

MONTH	FUEL (CUBIC FEET) G1	YEAR % #DIV/0!	FUEL (CUBIC FEET) G2	YEAR % #DIV/0!	FUEL USE TOTAL (CUBIC FEET)	BBL'S. TANK THROUGHPUT	HOURS G1	YEAR % #DIV/0!	HOURS G2	YEAR % #DIV/0!	HOURS TOTAL	SOLVENT (GALLONS)	**PAINT (GALLONS)	HOURS TOTAL	SEALS IN OP YEAR %	BBL'S. TANK THROUGHPUT	1000 GAL THROUGHPUT YEAR %	1000 GAL THROUGHPUT YEAR
Jan-18	1,187,700	#DIV/0!	0	#DIV/0!	1,187,700	285,640	418	10.77%	0	0.00%	418	0	0	418	10.77%	285,640	10.13%	11,996.9
Feb-18	953,706	#DIV/0!	5,694	#DIV/0!	959,400	243,850	335	8.63%	2	0.05%	337	0	0	337	8.69%	243,850	8.66%	10,241.7
Mar-18	1,241,100	#DIV/0!	0	#DIV/0!	1,241,100	322,652	431	11.11%	0	0.00%	431	0	0	431	11.11%	322,652	11.44%	13,551.4
Apr-18	0	#DIV/0!	1,166,600	#DIV/0!	1,166,600	308,905	0	0.00%	421	10.85%	421	0	0	421	10.85%	308,905	10.95%	12,974.0
May-18	1,137,615	#DIV/0!	55,085	#DIV/0!	1,192,700	359,842	475	12.24%	23	0.59%	498	0	0	498	12.84%	359,842	12.76%	15,112
Jun-18	1,244,700	#DIV/0!	0	#DIV/0!	1,244,700	325,431	445	11.47%	0	0.00%	445	0	0	445	11.47%	325,431	11.54%	13,668.1
Jul-18	1,202,900	#DIV/0!	0	#DIV/0!	1,202,900	326,667	444	11.44%	0	0.00%	444	0	0	444	11.44%	326,667	11.58%	13,720.0
Aug-18	1,262,200	#DIV/0!	0	#DIV/0!	1,262,200	344,000	469	12.09%	0	0.00%	469	0	0	469	12.09%	344,000	12.20%	14,448.0
Sep-18	1,156,000	#DIV/0!	0	#DIV/0!	1,156,000	303,261	417	10.75%	0	0.00%	417	0	0	417	10.75%	303,261	10.75%	12,737.0
Oct-18	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0.00%	0	0.00%	0	0	0	0	0.00%	0	0.00%	0.0
Nov-18	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0.00%	0	0.00%	0	0	0	0	0.00%	0	0.00%	0.0
Dec-18	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0.00%	0	0.00%	0	0	0	0	0.00%	0	0.00%	0.0
<b>TOTAL</b>	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	10,613,300	2,820,248	3434	88.51%	446	11.49%	3880	0	0	3880	100.00%	2,820,248	100.00%	118,450.4



**Attachment Number 50**

**Opacity Observation/  
Fugitive Emission Inspection Logs**



WEEKLY FUGITIVE EMISSION  
INSPECTION LOG

LOCATION: Torrey #00385

A. COMPONENT DESCRIPTION							
**If any component is leaking, minimize leak, notify Supervisor**							
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
COMPONENT	LEAKING (Y/N)						
G-1 PUMP SEAL	N	N		Y	N	N	N
G-2 PUMP SEAL	N	N		N	Y	N	N
STATION VALVES	N	N		Y	N	N	N
TANK VALVES	N	N		Y	N	N	N
SUMP	N	N		N	Y	N	N
INITIAL:	CS	CS		JO	JO	ES	SA
DATE:	10-23-17	10-24-17		10/26	10/27	10-28	10-29
B. OPACITY CHECK							
ENGINE	VISUAL EMISSIONS		DATE	TIME	INITIAL		
Enterprise G-1	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	10-23-2017	0730	CS		
Enterprise G-2	<input type="checkbox"/> Y	<input type="checkbox"/> N					
C. COMMENTS							



**WEEKLY FUGITIVE EMISSION  
INSPECTION LOG**

LOCATION: Torrey #00385

A. COMPONENT DESCRIPTION							
**If any component is leaking, minimize leak, notify Supervisor**							
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
COMPONENT	LEAKING (Y/N)						
G-1 PUMP SEAL	N	N		N	N	N	N
G-2 PUMP SEAL	N	N		N	N	N	N
STATION VALVES	N	N		N	N	N	N
TANK VALVES	N	N		N	N	N	N
SUMP	N	N		N	N	N	N
INITIAL:	CS	CS		JO	CS	ST	ST
DATE:	11.6.17	11.7.17		11/9	11.10.17	11.11.17	11.12.17
B. OPACITY CHECK							
ENGINE	VISUAL EMISSIONS		DATE	TIME	INITIAL		
Enterprise G-1	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	11/9/17	0800	SO		
Enterprise G-2	<input type="checkbox"/> Y	<input type="checkbox"/> N					
C. COMMENTS							



**WEEKLY FUGITIVE EMISSION  
INSPECTION LOG**

LOCATION: Torrey #00385

A. COMPONENT DESCRIPTION							
**If any component is leaking, minimize leak, notify Supervisor**							
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
COMPONENT	LEAKING (Y/N)						
G-1 PUMP SEAL	N	N	N	N	N	N	N
G-2 PUMP SEAL	N	N	N	N	N	N	N
STATION VALVES	N	N	N	N	N	N	N
TANK VALVES	N	N	N	N	N	N	N
SUMP	N	N	N	N	N	N	N
INITIAL:	LD	CS	JP	JP	JO	JO	JP
DATE:	12/11	12-12-17	12/13	12/14	12/15	12/16	12/17
B. OPACITY CHECK							
ENGINE	VISUAL EMISSIONS		DATE	TIME	INITIAL		
Enterprise G-1	<input type="checkbox"/> Y	<input type="checkbox"/> N					
Enterprise G-2	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	12/14/17	0900	JP		
C. COMMENTS							



**WEEKLY FUGITIVE EMISSION  
INSPECTION LOG**

LOCATION: Torrey #00385

A. COMPONENT DESCRIPTION							
**If any component is leaking, minimize leak, notify Supervisor**							
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
COMPONENT	LEAKING (Y/N)						
G-1 PUMP SEAL	N	N	N	N	N	N	N
G-2 PUMP SEAL	N	N	N	N	N	N	N
STATION VALVES	N	N	N	N	N	N	N
TANK VALVES	N	N	N	N	N	N	N
SUMP	N	N	N	N	N	N	N
INITIAL:	JD	JD	JD	JD	JD	ST	ST
1/15/18 DATE:	1/15	1/16	1/17	1/18	1/19	1-20	1-21
B. OPACITY CHECK							
ENGINE	VISUAL EMISSIONS		DATE	TIME	INITIAL		
Enterprise G-1	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	1/15/18	0800	JD		
Enterprise G-2	<input type="checkbox"/> Y	<input type="checkbox"/> N					
C. COMMENTS							



**WEEKLY FUGITIVE EMISSION  
INSPECTION LOG**

LOCATION: Torrey #00385

A. COMPONENT DESCRIPTION							
**If any component is leaking, minimize leak, notify Supervisor**							
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
COMPONENT	LEAKING (Y/N)						
G-1 PUMP SEAL	N	N	N	N	N	N	N
G-2 PUMP SEAL	N	N	N	N	N	N	N
STATION VALVES	N	N	N	N	N	N	N
TANK VALVES	N	N	N	N	N	N	N
SUMP	N	N	N	N	N	N	N
INITIAL:	JO	JO	JO	JO	JO	JO	JO
2/5/18 DATE:	2/5	2/6	2/7	2/8	2/9	2/10	2/11
B. OPACITY CHECK							
ENGINE	VISUAL EMISSIONS		DATE	TIME	INITIAL		
Enterprise G-1	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	2/5/18	0800	JO		
Enterprise G-2	<input type="checkbox"/> Y	<input type="checkbox"/> N					
C. COMMENTS							



**WEEKLY FUGITIVE EMISSION  
INSPECTION LOG**

LOCATION: Torrey #00385

A. COMPONENT DESCRIPTION							
**If any component is leaking, minimize leak, notify Supervisor**							
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
COMPONENT	LEAKING (Y/N)						
G-1 PUMP SEAL	N	N	N	N	N	N	N
G-2 PUMP SEAL	N	N	N	N	N	N	N
STATION VALVES	N	N	N	N	N	N	N
TANK VALVES	N	N	N	N	N	N	N
SUMP	N	N	N	N	N	N	N
INITIAL:	JD	JD	JD	JD	JD	BT	JD
3/12/18 DATE:	3/12	3/13	3/14	3/15	3/16	3/17	3/18
B. OPACITY CHECK							
ENGINE	VISUAL EMISSIONS		DATE	TIME	INITIAL		
Enterprise G-1	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	3/12/18	0800	JD		
Enterprise G-2	<input type="checkbox"/> Y	<input type="checkbox"/> N					
C. COMMENTS							



**WEEKLY FUGITIVE EMISSION  
INSPECTION LOG**

LOCATION: Torrey #00385

A. COMPONENT DESCRIPTION							
**If any component is leaking, minimize leak, notify Supervisor**							
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
COMPONENT	LEAKING (Y/N)						
G-1 PUMP SEAL	N	N	N	N	N	N	N
G-2 PUMP SEAL	N	N	N	N	N	N	N
STATION VALVES	N	N	N	N	N	N	N
TANK VALVES	N	N	N	N	N	N	N
SUMP	N	N	N	N	N	N	N
INITIAL:	CS	CS	CS	JO	JO	JO	N
DATE:	4.9	4.10	4.11	4/12	4/13	4/14	4/15
B. OPACITY CHECK							
ENGINE	VISUAL EMISSIONS		DATE	TIME	INITIAL		
Enterprise G-1	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	4.10.2018	0715	CS		
Enterprise G-2	<input type="checkbox"/> Y	<input type="checkbox"/> N					
C. COMMENTS							





**WEEKLY FUGITIVE EMISSION  
INSPECTION LOG**

LOCATION: Torrey #00385

A. COMPONENT DESCRIPTION							
**If any component is leaking, minimize leak, notify Supervisor**							
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
COMPONENT	LEAKING (Y/N)						
G-1 PUMP SEAL	N	N	N	N	N	N	
G-2 PUMP SEAL	N	N	N	N	N	N	
STATION VALVES	N	N	N	N	N	N	
TANK VALVES	N	N	N	N	N	N	
SUMP	N	N	N	N	N	N	
INITIAL:	JO	JO	JO	JO	JO	H	
5/7/18 DATE:	5/7	5/8	5/9	5/10	5/11	5/12	
B. OPACITY CHECK							
ENGINE	VISUAL EMISSIONS		DATE	TIME	INITIAL		
Enterprise G-1	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	5/7/18	0800	JO		
Enterprise G-2	<input type="checkbox"/> Y	<input type="checkbox"/> N					
C. COMMENTS							



**WEEKLY FUGITIVE EMISSION  
INSPECTION LOG**

LOCATION: Torrey #00385

A. COMPONENT DESCRIPTION							
**If any component is leaking, minimize leak, notify Supervisor**							
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
COMPONENT	LEAKING (Y/N)						
G-1 PUMP SEAL	N	N	N	N	N	N	N
G-2 PUMP SEAL	N	N	N	N	N	N	N
STATION VALVES	N	N	N	N	N	N	N
TANK VALVES	N	N	N	N	N	N	N
SUMP	N	N	N	N	N	N	N
INITIAL:	JD	CH	CH	JD	JD	JD	JD
6-11-18 DATE:	6/11	6/12	6/13	6/14	6/15	6/16	6/17
B. OPACITY CHECK							
ENGINE	VISUAL EMISSIONS		DATE	TIME	INITIAL		
Enterprise G-1	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	6/13/18	0800	JD		
Enterprise G-2	<input type="checkbox"/> Y	<input type="checkbox"/> N					
C. COMMENTS							



**WEEKLY FUGITIVE EMISSION  
INSPECTION LOG**

LOCATION: Torrey #00385

A. COMPONENT DESCRIPTION							
**If any component is leaking, minimize leak, notify Supervisor**							
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
COMPONENT	LEAKING (Y/N)						
G-1 PUMP SEAL	N	N	N	N	N		N
G-2 PUMP SEAL	N	N	N	N	N		N
STATION VALVES	N	N	N	N	N		N
TANK VALVES	N	N	N	N	N		N
SUMP	N	N	N	N	N		N
INITIAL:	JO	JO	JO	JO	JO		JO
7/16/18 DATE:	7/14	7/17	7/18	7/19	7/20		7/22
B. OPACITY CHECK							
ENGINE	VISUAL EMISSIONS		DATE	TIME	INITIAL		
Enterprise G-1	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	7/12/18	0900	JO		
Enterprise G-2	<input type="checkbox"/> Y	<input type="checkbox"/> N					
C. COMMENTS							



**WEEKLY FUGITIVE EMISSION  
INSPECTION LOG**

LOCATION: Torrey #00385

A. COMPONENT DESCRIPTION							
**If any component is leaking, minimize leak, notify Supervisor**							
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
COMPONENT	LEAKING (Y/N)						
G-1 PUMP SEAL	N	N	N	N	N	N	N
G-2 PUMP SEAL	N	N	N	N	N	N	N
STATION VALVES	N	N	N	N	N	N	N
TANK VALVES	N	N	N	N	N	N	N
SUMP	N	N	N	N	N	N	N
INITIAL:	JO	JO	JO	CS	CH	SP	JA
8/13/18 DATE:	8/13/18	8/14	8/15	8-16	8-17	8-18	8/19
B. OPACITY CHECK							
ENGINE	VISUAL EMISSIONS		DATE	TIME	INITIAL		
Enterprise G-1	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	8/13/18	0930	JO		
Enterprise G-2	<input type="checkbox"/> Y	<input type="checkbox"/> N					
C. COMMENTS							



**WEEKLY FUGITIVE EMISSION  
INSPECTION LOG**

LOCATION: Torrey #00385

A. COMPONENT DESCRIPTION							
**If any component is leaking, minimize leak, notify Supervisor**							
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
COMPONENT	LEAKING (Y/N)						
G-1 PUMP SEAL	N	N	N	N		N	N
G-2 PUMP SEAL	N	N	N	N		N	N
STATION VALVES	N	N	N	N		N	N
TANK VALVES	N	N	N	N		N	N
SUMP	N	N	N	N		N	N
INITIAL:	JG	JG	JG	CH		WSP	SA
9/24/18 DATE:	9/24	9/25	9/26	9/27		9/29	9/30
B. OPACITY CHECK							
ENGINE	VISUAL EMISSIONS		DATE	TIME	INITIAL		
Enterprise G-1	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	9/24/18	0800	JG		
Enterprise G-2	<input type="checkbox"/> Y	<input type="checkbox"/> N					
C. COMMENTS							



**WEEKLY FUGITIVE EMISSION  
INSPECTION LOG**

LOCATION: Torrey #00385

A. COMPONENT DESCRIPTION							
**If any component is leaking, minimize leak, notify Supervisor**							
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
COMPONENT	LEAKING (Y/N)						
G-1 PUMP SEAL	N	N	N	N	N	N	N
G-2 PUMP SEAL	N	N	N	N	N	N	N
STATION VALVES	N	N	N	N	N	N	N
TANK VALVES	N	N	N	N	N	N	N
SUMP	N	N	N	N	N	N	N
STATION VISUAL	N	N	N	N	N	N	N
INITIAL:	CH	CH	JO	JO	JO	JO	JO
DATE:	10/22/18	10/23/18	10/24	10/25	10/26	10/27	10/29
B. OPACITY CHECK							
ENGINE	VISUAL EMISSIONS		DATE	TIME	INITIAL		
Enterprise G-1	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	10/24/18	1430	JO		
Enterprise G-2	<input type="checkbox"/> Y	<input type="checkbox"/> N					
C. COMMENTS							