CRIMSON PIPELINE L.P.
2459 Redondo Avenue
Long Beach, CA 90806

KD

Mr. Eric Wetherbee
Ventura County Air Pollution Control District
669 County Square Drive
Ventura, CA 93003

February 10, 2011

Subject: Crimson Pipeline, L.P.
Harbor Station, Permit No. 00082
Annual Title V Report

Mr. Wetherbee:

Please find enclosed the Annual Title V Report for the Crimson Pipeline, L.P. Harbor Station facility, VCAPCD Permit Number 00082. The report includes all required forms and attachments.

If you have any questions, please do not hesitate to contact me at (562) 595-9216.

Respectfully,

Larry Alexander
Crimson Pipeline, L.P.

cc: Mr. Gerardo Rios, Chief, EPA Region 9
Ms. Valerie Muller, Environmental Consultant, Beacon Energy Services Inc.

Attachments: Annual Title V Report 1/1/2010 - 12/31/2010, Harbor Station Facility

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:	Date:
Title: President	2/10/11

Time Period Covered by Compliance Certification

01 / 01 / 2010 (MM/DD/YY) to 12 / 31 / 2010 (MM/DD/YY)

Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION
PERMIT ATTACHMENT FORM

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

A. Attachment # or Permit Condition #: Attachment No. 71.2N2, Rules 71.2.B.4, 71.2.C.1	D. Frequency of monitoring: Annually
B. Description: External floating roof crude oil storage tank ≥ 40,000 gallons Rules 71.2.B.4, 71.2.Ca, 71.2.D, 71.2.E	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable: Rule 71.2 Inspection
C. Method of monitoring: Primary and secondary seals were inspected 5/10/2010.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): I H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment No. 71.4N1, Rules 71.4.B.2, 71.4.C.2	D. Frequency of monitoring: Quarterly
B. Description: Sumps, pits, and ponds with covers. Fugitive emissions monitoring and integrity of cover.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable: EPA Method 21
C. Method of monitoring: Quarterly fugitive emissions (Rule 74.10) inspections using EPA Method 21 were conducted and reported on 3/23/2010, 6/15/2010, 7/20/2010, and 11/2/2010. The integrity of the cover has been verified.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): I H. *Excursions, exceedances, or other non-compliance? (Y or N): Y *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment No. 74.9N3, Rule 74.9.B.1 and B.2	D. Frequency of monitoring: Quarterly
B. Description: Stationary natural gas-fired rich-burn internal combustion engine quarterly inspections and biennial source test.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable: CARB Method 100
C. Method of monitoring: Quarterly inspections were conducted using CARB 100 emissions test protocol on Engine #1 (Caterpillar) and Engine #3 (Enterprise): The biennial source test was conducted January 20, 2011 on Engine # 1, and will be conducted before the end of February 2011 on Engine # 3.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): I H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

Ventura County
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PERMIT ATTACHMENT FORM

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

A. Attachment # or Permit Condition #: Attachments No. P00082PC1, Cond. No. 2, Rule 26	D. Frequency of monitoring: Intermittent
B. Description: Combustion equipment shall only burn natural gas.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable: N/A
C. Method of monitoring: Combustion equipment only burns natural gas per Fuel Usage Log.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): I H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment No. P00082PC1, Cond. No. 3, Rule 29	D. Frequency of monitoring: Monthly
B. Description: Solvent purchase and usage logs for solvent cleaning activities.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable: N/A
C. Method of monitoring: All cleaning is conducted with low-VOC solvents. Logs are updated on a monthly basis.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): I H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment No. P00082PC2, Rules 26 and 74.9	D. Frequency of monitoring: Quarterly
B. Description: BACT for Caterpillar engine - emissions limits (ROC, NOx, CO). Monitor air:fuel ratio controller readings quarterly.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable: CARB Method 100
C. Method of monitoring: The biennial source test using CARB Method 100 was conducted on January 20. 2011 for Engine #1 (Caterpillar). Air:fuel ratio controller readings are monitored and recorded hourly when engine is in use. Engine #3 (Enterprise) will be tested before the end of February 2011.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): I H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

Ventura County
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PERMIT ATTACHMENT FORM

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

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

A. Attachment # or Permit Condition #: Attachment No. 74.10, Rule 74.10	D. Frequency of monitoring: Quarterly
B. Description: Leaking component inspections at crude oil and natural gas production and processing facilities.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable: EPA Method 21
C. Method of monitoring: Quarterly inspections of components were conducted and reported on 3/23/2010, 6/15/2010, 7/20/2010, and 11/2/2010. Daily inspections were conducted and logged.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): I H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment No. P00082C1, Condition No. 1, Rule 26	D. Frequency of monitoring: Monthly
B. Description: Monthly records of throughput and consumption.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable: N/A
C. Method of monitoring: Throughput and consumption records are maintained. Permit limit for Engine #3 (Enterprise) is 25 MMCF/year. There is no limit for Engine #1 (Caterpillar). Total throughput for both engines for the covered period is 16,920,700 CF	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): I H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

Ventura County
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PERMIT ATTACHMENT FORM

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

A. Attachment # or Permit Condition #: Attachment No. 52, Rule 52	D. Frequency of monitoring: N/A
B. Description: Particulate matter concentration	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: No periodic monitoring required. Reference District Analysis of Rule 52 compliance based on EPA emission factors.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): I H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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

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

Ventura County
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PERMIT ATTACHMENT FORM

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

A. Attachment # or Permit Condition #: Attachment No. 57.B, Rule 57.B	D. Frequency of monitoring: Intermittent
B. Description: Combustion contaminants	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable: N/A
C. Method of monitoring: No periodic monitoring is required. Reference District analysis based upon EPA emission factors and representative source test.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): I H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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

A. Attachment # or Permit Condition #: Attachment No 74.6, Rule 74.6	D. Frequency of monitoring: Intermittent
B. Description: Solvent cleaning activities	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable: N/A
C. Method of monitoring: As of 1/1/2004, the facility has moved to a low-VOC solvent and is exempt from tracking the volumes.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): I H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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PERMIT ATTACHMENT FORM

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

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

A. Attachment # or Permit Condition #: Attachment No 74.2, Rule 74.1	D. Frequency of monitoring: Monthly
B. Description: Architectural coatings	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Documentation of VOC content and usage of architectural coatings is maintained for the facility and updated monthly.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): I H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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

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PERMIT ATTACHMENT FORM

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

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

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

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

Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION
DEVIATION SUMMARY FORM

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

A. Attachment # or Permit Condition #:	B. Equipment description:	C. Deviation Period: Date & Time
Attachment No. 71.4N1 Rules 71.4.B.2, 71.4.C.2	Sumps, pits, and ponds with covers. Fugitive emissions monitoring and integrity of cover.	Begin: 11/2/2010 End: 11/3/2010 When Discovered: Date & Time 11/2/2010. 4:45pm
D. Parameters monitored:	E. Limit:	F. Actual:
Leak	0 DPM	4 DPM
G. Probable Cause of Deviation:	H. Corrective actions taken:	
Loosening of threaded component and valve	Tightening of affected components	

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

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

VENTURA COUNTY AIR POLLUTION CONTROL DISTRICT
RULE 71.2 INSPECTION REPORT

PLEASE COMPLETE FORM LEGIBLY IN BLACK INK ***Created by Beacon Energy Services, Inc.***

Tank No. 305 **Permit No.** OOO82 **Inspection Date** 5/10/2010 **Time** 1:50pm

Is this a Follow-up Inspection? Yes ☐ No ☒ If yes, Date of Previous Inspection: _____

A. **COMPANY INFORMATION:**

Company Name	Crimson Pipeline L.P.				
Location Address	1200 Spinaker Road	**City**	Ventura	**Zip**	93003
Mailing Address	210 North 12th Street	**City**	Santa Paula	**Zip**	93060
Contact Person	Greg Fussel	**Title**	Supervisor		
Phone	805-223-6850				

B. **INSPECTION CONDUCTED BY:**

Name	Joe Hecker	**Title**	Inspector		
Company Name	Beacon Energy Services, Inc.	**Phone**	562-997-3087		
Mailing Address	2675 Junipero ave. Suite 600	**City**	Signal Hill	**Zip**	90755

C. **TANK INFORMATION:**

Capacity 150,000 **Installation Date** _____ **Diameter** 150' **Ht.** 51'

Product Type Crude **Product RVP** _____ **If Crude, H2S Content (NA)**

Type of Tank ☐ **Riveted** ☒ **Welded** ☐ **Other (Describe)** _____

Color of Shell White **Color of Roof** White

Roof Type ☐ **Pontoon** ☐ **Double Deck** ☐ **Other (Describe)** _____

☒ **External floating roof** ☐ **Internal floating roof**

D. **GROUND LEVEL INSPECTION:**

1) **Product Temperature** 75 Degrees F **Product Level** 22' - 5"

3) List type and location of leaks found in tank shell.

No leaks found in shell

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 in fabric found

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. 305 **Permit No.** OOO82

G. FROM GAUGER PLATFORM:

1) Observe the entire floating roof:

Is the roof badly warped or buckled?	No [X]	Yes [ ]	NA [ ]
Is there any obvious damage?	No [X]	Yes [ ]	NA [ ]
2) Are there liquid hydrocarbons on the roof?	No [X]	Yes [ ]	NA [ ]
3) Is there water ponding on the roof?	No [X]	Yes [ ]	NA [ ]

Occasionally pools of water are usually a result of inadaquete 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 [X] 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 [X] Yes [ ] If yes, measure length(s) and show on diagram

c) Does 1/8" probe drop past seal? No [X] Yes [ ] If yes, measure length(s) and show on diagram

d) Record dimensions for gaps > 1/8" 0 >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 [X] Yes [ ] If yes, measure length(s) and show on diagram

c) (shoe seal) does 1/2" probe drop past seal? No [X] 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 [X] Yes [ ] If yes, measure length(s) and show on diagram

f) Record dimensions of gaps for gaps > 1/8" 0 >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*

VENTURA COUNTY AIR POLLUTION CONTROL DISTRICT
RULE 71.2 INSPECTION REPORT

Tank No. 305 Permit No. OOO82

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

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

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

5% Circumference = Diameter X 0.157 =	23.55	**60%** Circ. = Diameter X 1.88 =	282
10% Circumferenice = Diameter X 0.314 =	47.1	**90%** Circ. = Diameter X 2.83 =	424.5
30% Circumference = Diameter X 0.942 =	141.3	**95%** Circ = Diameter X 2.98 =	447

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

1) Were any openings found on the roof?		No [X]	Yes [ ]	
2) Were any tears in the seals found?		No [X]	Yes [ ]	
3) Is the product level lower than the level at which the roof would be floating?		No [X]	Yes [ ]	
4) Secondary Seal:				
	Did 1/2" probe drop between the shell and seal?	No [X]	Yes [ ]	
	Did cumulative 1/8" - 1/2" gap exceed 5% of the tank circumference length?	No [X]	Yes [ ]	
5) Primary Seal:				
Shoe	Did 1-1/2" probe drop between the shell and seal?	No [X]	Yes [ ]	
	Did cumulative 1/2" - 1-1/2" gap exceed 10% circumference length?	No [X]	Yes [ ]	
	Did cumulative 1/8" - 1/2" gap exceed 40% circumference length?	No [X]	Yes [ ]	
	Did any single continuous 1/8" - 1-1/2" gap exceed 10% circumference length?	No [X]	Yes [ ]	
Tube	Did 1/2" probe drop between the shell and seal?	No [ ]	Yes [ ]	NA [X]
	Did cumulative 1/8" - 1/2" gap exceed 95% circumference length?	No [ ]	Yes [ ]	NA [X]

If "yes" is checked for any of the above items the tank is Out of Compliance

7) Does tank have permit conditions?	No [ ]	Yes [X]	
Does tank comply with these conditions?	No [ ]	Yes [X]	

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

VENTURA COUNTY AIR POLLUTION CONTROL DISTRICT
RULE 71.2 INSPECTION REPORT

Tank No. 305 **Permit No.** OOO82

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*	Joe Hecker	Cert ID		Date
Compliance status by *signature*	Robert Hoppenrath	Cert ID	C5569176	Date
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.

Avanti

Ventura County APCD
Rule 74.10 - Component Leak Report

Q1/2010

Company Crimson Pipeline, LP
Facility Ventura Pump Station
1200 Spinnaker Dr.
Ventura, CA

District ID 00082
Contact Mike Romley
(562) 595-9463

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

No leaks for this quarter.

Inspected on 3/23/2010

ALL INSPECTIONS CONDUCTED PURSUANT TO EPA METHOD 21
PREPARED BY AVANTI ENVIRONMENTAL, INC.

Avanti environmental

Ventura County APCD

Rule 74.10 Component Leak Report

Q2/2010

Company Crimson Pipeline, LP
Facility Ventura Pump Station
2459 Redondo Avenue, Long Beach, CA 90806

District ID 00082
Contact Mike Romley
(562) 595-9463

Component	Accessible	Inaccessible	Leaks	Percentage
Threaded Component	0	0	0	0
Stuffing Box	0	0	0	0
Valve	0	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	0	0	0	0

No Leaks for this Quarter
Inspected on 06/15/2010

ALL INSPECTIONS CONDUCTED PURSUANT TO EPA METHOD 21
PREPARED BY AVANTI ENVIRONMENTAL, INC.

Avanti environmental

Ventura County APCD

Rule 74.10 Component Leak Report

Q3/2010

Company Crimson Pipeline, LP
Facility Ventura Pump Station
2459 Redondo Avenue, Long Beach, CA 90806

District ID 82
Contact Mike Romley
(562) 595-9463

Component	Accessible	Inaccessible	Leaks	Percentage
Threaded Component	0	0	0	0
Stuffing Box	0	0	0	0
Valve	0	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	0	0	0	0

No Leaks for this Quarter
Inspected on 07/20/2010

ALL INSPECTIONS CONDUCTED PURSUANT TO EPA METHOD 21
PREPARED BY AVANTI ENVIRONMENTAL, INC.

Avanti environmental

Ventura County APCD

Rule 74.10 Component Leak Report

Q4/2010

Company Crimson Pipeline, LP
Facility Ventura Pump Station
2459 Redondo Avenue, Long Beach, CA 90806

District ID 00082
Contact Mike Romley
(562) 595-9463

Component	Accessible	Inaccessible	Leaks	Percentage
Threaded Component	1	0	1	100
Stuffing Box	0	0	0	0
Valve	1	0	1	100
Flange	0	0	0	0
Compressor	0	0	0	0
Pump	0	0	0	0
Atmospheric PRD	0	0	0	0
Other	0	0	0	0

ALL INSPECTIONS CONDUCTED PURSUANT TO EPA METHOD 21
PREPARED BY AVANTI ENVIRONMENTAL, INC.

Leak Tag	Area	Subarea	Component	Service	Leak Date	Leak Rate	Repair Date	Repair Rate	Repair Action
0.00	Tank Header	Tank# 135301 (Header)	Valve - Manifold	Light Liquid	11/02/2010 4:45PM	4200 PPM	11/02/2010 5:00PM	0 PPM	Tightened
17157.	Covered Pit	5' X 7' Covered Pit (Covered Pit hatch)	Union	Light Liquid	11/02/2010 5:00PM	4 DPM	11/03/2010 10:00AM	0 DPM	Tightened

Component Valve		**Area** Tank Header		**Date/Time** 11/02/2010 4:45PM	
Leak Path Valve Stem		**Subarea** Tank# 1353		**Leak Rate** 4200 PPM	
Tag No. 0.00		**Service** Light Liquid		**Repair Time** 14	
	Repair Date/Time	**Technician**	**Action**	**Post Repair Rate**	
1	11/02/2010 5:00PM	Dale Nelson	Tightened	0 PPM	

Component Threaded Component		**Area** Covered Pit		**Date/Time** 11/02/2010 5:00PM	
Leak Path Threaded Connection		**Subarea** 5' X 7' Co		**Leak Rate** 4 DPM	
Tag No. 17157.		**Service** Light Liquid		**Repair Time** 2	
	Repair Date/Time	**Technician**	**Action**	**Post Repair Rate**	
1	11/02/2010 5:50PM	Dale Nelson	Contact Maintenance	4 DPM	
2	11/03/2010 10:00AM	Dale Nelson	Tightened	0 DPM	

AIR Testing
A Division of Justice & Associates

SUMMARY OF SOURCE TEST RESULTS
Crimson Pipeline
Harbor
CAT ICE
1/20/2011

CONSTITUENTS	*MEASURED VALUES*			*AVERAGE*
	Run #1	Run #2	Run #3	
Oxides of Nitrogen				
ppmv	8.8	9.2	8.6	*8.9*
ppmv @ 15% O2	2.5	2.6	2.4	*2.5*
lb/hr	0.023	0.024	0.023	*0.023*
lb/MMBtu	0.0092	0.0096	0.0090	*0.0092*
gm/BHP-hr	0.025	0.026	0.025	*0.026*
Carbon Monoxide - *Actual Observed*				
ppmv	19.5	27.4	21.7	*22.9*
ppmv @ 15% O2	5.5	7.7	6.1	*6.5*
lb/hr	0.031	0.044	0.035	*0.037*
lb/MMBtu	0.012	0.017	0.014	*0.014*
gm/BHP-hr	0.034	0.048	0.038	*0.040*
Carbon Monoxide - *10% of Full SCale*				
ppmv	< 50	< 50	< 50	*< 50*
ppmv @ 15% O2	< 16	< 16	< 16	*< 16*
lb/hr	< 0.080	< 0.080	< 0.080	*< 0.080*
lb/MMBtu	< 0.032	< 0.017	< 0.032	*< 0.027*
gm/BHP-hr	< 0.087	< 0.087	< 0.087	*< 0.087*
Total Non-Methane/Ethane Hydocarbons, as CH4				
ppmv, dry	<1.8	<1.8	<1.8	*< 1.8*
ppmv @ 15% O2, dry	-	-	-	*< 0.5*
lb/hr	<0.0017	<0.0017	<0.0017	*< 0.0017*
Oxygen, %	0.0	0.0	0.0	*0.0*
Stack Flowrate, dscfm	366	367	367	*367*
Moisture, %	18.0	17.9	17.9	*17.9*
Fuel Usage, cfm	40.1	40.1	40.1	*40.1*

CRIMSON PIPELINE, L.P.

VENTURA STATION

WEEKLY

FUGITIVE EMISSION INSPECTION LOG

INSPECTED BY	TV	TV	TV	TV			
DATE	3/22	3/23	3/24	3/25			
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
COMPONENT DESCRIPTION	LEAKING (Y/N)						
OPACITY G-1 - TIME	–	–	–	–			
ANY VISUAL EMISSIONS	–	–	–	–			
OPACITY G-3 - TIME	10%P	–	30%P	20%			
ANY VISUAL EMISSIONS	N	N	N	N			
G-1 PUMP SEAL	N	N	N	N			
G-3 PUMP SEAL	N	N	N	N			
STATION VALVES	N	N	N	N			
TK 301 VALVES	N	N	N	N			
TK 305 VALVES	N	N	N	N			
SUMP	N	N	N	N			
BOOSTER SEAL	N	N	N	N			
MIXER SEAL	N	N	N	N			
PIG LAUNCHER	N	N	N	N			
STATION VISUAL	TV	TV	TV	TV			

If any componet is leaking, minimize leak, notify Dist Foreman

Comments:

CRIMSON PIPELINE, L.P.

VENTURA STATION

WEEKLY

FUGITIVE EMISSION INSPECTION LOG

INSPECTED BY	TV		AV	JV	TV		
DATE 4-19 - 4-26	4-19		4-21	4/22	4/23		
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
COMPONENT DESCRIPTION	LEAKING (Y/N)						
OPACITY G-1 - TIME	—		—	—	—		
ANY VISUAL EMISSIONS	—		—	—	—		
OPACITY G-3 - TIME	1 02p		1030a	130p	1230p		
ANY VISUAL EMISSIONS	N		N	N	N		
G-1 PUMP SEAL	N		N	N	N		
G-3 PUMP SEAL	N		N	N	N		
STATION VALVES	N		N	N	N		
TK 301 VALVES	N		N	N	N		
TK 305 VALVES	N		N	N	N		
SUMP	N		N	N	N		
BOOSTER SEAL	N		N	N	N		
MIXER SEAL	N		N	N	N		
PIG LAUNCHER	N		N	N	N		
STATION VISUAL	TV		AV	AV	TV		

If any componet is leaking, minimize leak, notify Dist Foreman

Comments:

CONOCOPHILLIPS
VENTURA STATION
WEEKLY
FUGITIVE EMISSION INSPECTION LOG

INSPECTED BY	QV	JV		QV	QV		
DATE 5/17-5/21	5/17	5/18		5/20	5/21		
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
COMPONENT DESCRIPTION	LEAKING (Y/N)						
OPACITY G-1 - TIME	—	—		—	—		
ANY VISUAL EMISSIONS	—	—		—	—		
OPACITY G-3 - TIME	—	1309		—	—		
ANY VISUAL EMISSIONS	N	N		N	N		
G-1 PUMP SEAL	N	N		N	N		
G-3 PUMP SEAL	N	N		N	N		
STATION VALVES	N	N		N	N		
TK 301 VALVES	N	N		N	N		
TK 305 VALVES	N	N		N	N		
SUMP	N	N		N	N		
BOOSTER SEAL	N	N		N	N		
MIXER SEAL	N	N		N	N		
PIG LAUNCHER	N	N		N	N		
STATION VISUAL	QV	QV		QV	QV		

If any componet is leaking, minimize leak, notify Dist Foreman

Comments:

CRIMSON PIPELINE, L.P.

VENTURA STATION

WEEKLY

FUGITIVE EMISSION INSPECTION LOG

INSPECTED BY	TV	TV	TV	TV	TV		
DATE 6-7-6-14-10	6/7	6/8	6/9	6/10	6/11		
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
COMPONENT DESCRIPTION	LEAKING (Y/N)						
OPACITY G-1 - TIME	—	—	—	—	—		
ANY VISUAL EMISSIONS	—	—	—	—	—		
OPACITY G-3 - TIME	12 09 P	10 30 A	3 00 P	11 30 A	2 05 P		
ANY VISUAL EMISSIONS	N	N	N	N	N		
G-1 PUMP SEAL	N	N	N	N	N		
G-3 PUMP SEAL	N	N	N	N	N		
STATION VALVES	N	N	N	N	N		
TK 301 VALVES	N	N	N	N	N		
TK 305 VALVES	N	N	N	N	N		
SUMP	N	N	N	N	N		
BOOSTER SEAL	N	N	N	N	N		
MIXER SEAL	N	N	N	N	N		
PIG LAUNCHER	N	N	N	N	N		
STATION VISUAL	TV	TV	TV	TV	TV		

If any componet is leaking, minimize leak, notify Dist Foreman

Comments:

CRIMSON PIPELINE, L.P.

VENTURA STATION

WEEKLY

FUGITIVE EMISSION INSPECTION LOG

INSPECTED BY	TV	TV	TV	TV	TV		
DATE 7/19 - 7/26	7/19	7/20	7/21	7/22	7/23		
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
COMPONENT DESCRIPTION	LEAKING (Y/N)						
OPACITY G-1 - TIME	—	—	—	—	—		
ANY VISUAL EMISSIONS	—	—	—	—	—		
OPACITY G-3 - TIME	—	8:30p	—	—	—		
ANY VISUAL EMISSIONS	N	N	N	N	N		
G-1 PUMP SEAL	N	N	N	N	N		
G-3 PUMP SEAL	N	N	N	N	N		
STATION VALVES	N	N	N	N	N		
TK 301 VALVES	N	N	N	N	N		
TK 305 VALVES	N	N	N	N	N		
SUMP	N	N	N	N	N		
BOOSTER SEAL	N	N	N	N	N		
MIXER SEAL	N	N	N	N	N		
PIG LAUNCHER	N	N	N	N	N		
STATION VISUAL	TV	TV	TV	TV	TV		

If any componet is leaking, minimize leak, notify Dist Foreman

Comments:

CRIMSON PIPELINE, L.P.

VENTURA STATION

WEEKLY

FUGITIVE EMISSION INSPECTION LOG

INSPECTED BY	JV	JV		JO	JV		
DATE 8/23-8/30/10	8/23	8/24		8/26	8/27		
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
COMPONENT DESCRIPTION	LEAKING (Y/N)						
OPACITY G-1 - TIME	—	—		—	—		
ANY VISUAL EMISSIONS	—	—		—	—		
OPACITY G-3 - TIME	100%	100%		100%	—		
ANY VISUAL EMISSIONS	N	N		N	N		
G-1 PUMP SEAL	N	N		N	N		
G-3 PUMP SEAL	N	N		N	N		
STATION VALVES	N	N		N	N		
TK 301 VALVES	N	N		N	N		
TK 305 VALVES	N	N		N	N		
SUMP	N	N		N	N		
BOOSTER SEAL	N	N		N	N		
MIXER SEAL	N	N		N	N		
PIG LAUNCHER	N	N		N	N		
STATION VISUAL	JV	JV		JO	JV		

If any componet is leaking, minimize leak, notify Dist Foreman

Comments:

CRIMSON PIPELINE, L.P.

VENTURA STATION

WEEKLY

FUGITIVE EMISSION INSPECTION LOG

INSPECTED BY	TV			TV	TV		
DATE	9/13			9/16	9/17		
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
COMPONENT DESCRIPTION	LEAKING (Y/N)						
OPACITY G-1 - TIME	—			—	—		
ANY VISUAL EMISSIONS	—			—	—		
OPACITY G-3 - TIME	1030			0920	—		
ANY VISUAL EMISSIONS	N			N	N		
G-1 PUMP SEAL	N			N	N		
G-3 PUMP SEAL	N			N	N		
STATION VALVES	N			N	N		
TK 301 VALVES	N			N	N		
TK 305 VALVES	N			N	N		
SUMP	N			N	N		
BOOSTER SEAL	N			N	N		
MIXER SEAL	N			N	N		
PIG LAUNCHER	N			N	N		
STATION VISUAL	TV			TV	TV		

If any componet is leaking, minimize leak, notify Dist Foreman

Comments:

CRIMSON PIPELINE, L.P.

VENTURA STATION

WEEKLY

FUGITIVE EMISSION INSPECTION LOG

INSPECTED BY	TV	TV	TV	TV	TV		
DATE 10/18-10/25/10	10/18		10/20	10/21	10/22		
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
COMPONENT DESCRIPTION	LEAKING (Y/N)						
OPACITY G-1 - TIME	—		—	—	—		
ANY VISUAL EMISSIONS	—		—	—	—		
OPACITY G-3 - TIME	100%		100%	100%	100%		
ANY VISUAL EMISSIONS	N		N	N	N		
G-1 PUMP SEAL	N		N	N	N		
G-3 PUMP SEAL	N		N	N	N		
STATION VALVES	N		N	N	N		
TK 301 VALVES	N		N	N	N		
TK 305 VALVES	N		N	N	N		
SUMP	N		N	N	N		
BOOSTER SEAL	N		N	N	N		
MIXER SEAL	N		N	N	N		
PIG LAUNCHER	N		N	N	N		
STATION VISUAL	TV		TV	TV	TV		

If any componet is leaking, minimize leak, notify Dist Foreman

Comments:

CRIMSON PIPELINE, L.P.

VENTURA STATION

WEEKLY

FUGITIVE EMISSION INSPECTION LOG

INSPECTED BY	TV	TV	TV	TV			
DATE 11/15-11/22	11/15	11/16	11/17	11/18			
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
COMPONENT DESCRIPTION	LEAKING (Y/N)						
OPACITY G-1 - TIME	—	—	—	—	—		
ANY VISUAL EMISSIONS	—	—	—	—	—		
OPACITY G-3 - TIME	1230p	1139a	1230p	1108a	1208p		
ANY VISUAL EMISSIONS	N	N	N	N	N		
G-1 PUMP SEAL	N	N	N	N	N		
G-3 PUMP SEAL	N	N	N	N	N		
STATION VALVES	N	N	N	N	N		
TK 301 VALVES	N	N	N	N	N		
TK 305 VALVES	N	N	N	N	N		
SUMP	N	N	N	N	N		
BOOSTER SEAL	N	N	N	N	N		
MIXER SEAL	N	N	N	N	N		
PIG LAUNCHER	N	N	N	N	N		
STATION VISUAL	TV	TV	TV	TV	TV		

If any componet is leaking, minimize leak, notify Dist Foreman

Comments:

CRIMSON PIPELINE, L.P.

VENTURA STATION

WEEKLY

FUGITIVE EMISSION INSPECTION LOG

INSPECTED BY	TV	TV	TV	TV	TV		
DATE 12/27/00-1-3-01	12/27	12/28	12/29	12/30	12/31		
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
COMPONENT DESCRIPTION	LEAKING (Y/N)						
OPACITY G-1 - TIME	—	—	—	—	—		
ANY VISUAL EMISSIONS	—	—	—	—	—		
OPACITY G-3 - TIME	1130a	200p	200p	1239p	300p		
ANY VISUAL EMISSIONS	N	N	N	N	N		
G-1 PUMP SEAL	N	N	N	N	N		
G-3 PUMP SEAL	N	N	N	N	N		
STATION VALVES	N	N	N	N	N		
TK 301 VALVES	N	N	N	N	N		
TK 305 VALVES	N	N	N	N	N		
SUMP	N	N	N	N	N		
BOOSTER SEAL	N	N	N	N	N		
MIXER SEAL	N	N	N	N	N		
PIG LAUNCHER	N	N	N	N	N		
STATION VISUAL	TV	TV	TV	TV	TV		

If any componet is leaking, minimize leak, notify Dist Foreman

Comments:

VENTURA HARBOR STATION 2010

MONTH	*FUEL (CUBIC FEET)	BBLs (TANK THROUGHPUT)	SOLVENT (GALLONS)	**PAINT (GALLONS)
Jan-10	1,497,100	315,132	0	0
Feb-10	1,585,500	342,820	0	0
Mar-10	1,726,600	358,923	0	0
Apr-10	1,444,600	323,394	0	0
May-10	1,256,400	321,530	25	58
Jun-10	1,451,300	354,713	25	8
Jul-10	1,118,100	263,665	0	0
Aug-10	1,109,800	280,766	0	0
Sep-10	1,135,600	292,189	0	0
Oct-10	1,211,800	338,268	0	0
Nov-10	1,689,500	352,961	0	0
Dec-10	1,694,400	376,146	0	0
TOTAL	16,920,700	3,920,507	50	66

***ALSO REFER TO FUEL USE ROLLING TWELVE MONTH TABLE ATTACHED**

CRIMSON PIPELINE LP IC ENGINES
FUEL USAGE
VENTURA STATION
PERMIT NUMBER 0082

Feb-09	1,564,100											
Mar-09	1,464,600	1,464,600										
Apr-09	1,499,700	1,499,700	1,499,700									
May-09	1,377,900	1,377,900	1,377,900	1,377,900								
Jun-09	1,005,200	1,005,200	1,005,200	1,005,200	1,005,200							
Jul-09	1,079,800	1,079,800	1,079,800	1,079,800	1,079,800	1,079,800						
Aug-09	1,033,600	1,033,600	1,033,600	1,033,600	1,033,600	1,033,600	1,033,600					
Sep-09	927,000	927,000	927,000	927,000	927,000	927,000	927,000	927,000				
Oct-09	1,325,200	1,325,200	1,325,200	1,325,200	1,325,200	1,325,200	1,325,200	1,325,200	1,325,200			
Nov-09	1,359,900	1,359,900	1,359,900	1,359,900	1,359,900	1,359,900	1,359,900	1,359,900	1,359,900	1,359,900		
Dec-09	1,679,200	1,679,200	1,679,200	1,679,200	1,679,200	1,679,200	1,679,200	1,679,200	1,679,200	1,679,200	1,679,200	
Jan-10	1,497,100	1,497,100	1,497,100	1,497,100	1,497,100	1,497,100	1,497,100	1,497,100	1,497,100	1,497,100	1,497,100	1,497,100
Feb-10		1,585,500	1,585,500	1,585,500	1,585,500	1,585,500	1,585,500	1,585,500	1,585,500	1,585,500	1,585,500	1,585,500
Mar-10			1,726,600	1,726,600	1,726,600	1,726,600	1,726,600	1,726,600	1,726,600	1,726,600	1,726,600	1,726,600
Apr-10				1,444,600	1,444,600	1,444,600	1,444,600	1,444,600	1,444,600	1,444,600	1,444,600	1,444,600
May-10					1,256,400	1,256,400	1,256,400	1,256,400	1,256,400	1,256,400	1,256,400	1,256,400
Jun-10						1,451,300	1,451,300	1,451,300	1,451,300	1,451,300	1,451,300	1,451,300
Jul-10							1,118,100	1,118,100	1,118,100	1,118,100	1,118,100	1,118,100
Aug-10								1,109,800	1,109,800	1,109,800	1,109,800	1,109,800
Sep-10									1,135,600	1,135,600	1,135,600	1,135,600
Oct-10										1,211,800	1,211,800	1,211,800
Nov-10											1,689,500	1,689,500
Dec-10												1,694,400
CF/year	**1,317,775**	**1,319,558**	**1,341,392**	**1,336,800**	**1,326,675**	**1,363,850**	**1,367,042**	**1,373,392**	**1,390,775**	**1,381,325**	**1,408,792**	**1,410,058**

VENTURA STATION ENGINE DATA SHEET
ENTERPRISE G-3

ENGINE TIMER: START 6346 FINISH 6471 TOTAL HOURS 125

INITIALS	TV	TV	TV	TV			
DATE 3-22 - 3-29-10	3/22	3/23	3/24	3/25			
DAY	MON	TUE	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE	567		571	566			
SUCTION PRESSURE	107		109	107			
ENGINE RPM'S	399		399	399			
JACKET WATER PRESSURE	24		24	24			
JACKET WATER TEMP	157		157	158			
HEAT EXCHANGER TEMP	128		128	124			
INBOARD BEARING TEMP	126		123	127			
OUTBOARD BEARING TEMP	163		151	157			
AIR/FUEL PRESS - FRONT	+1.0		+1.0	+0.1			
AIR/FUEL PRESS - BACK	+3.4		+3.4	+1.8			
LUBE OIL LEVEL	3/8		3/8	3/8			
OIL ADDED TO ENGINE	18 GA.		—	—			
LUBE OIL ENG PRESS	61		60	60			
GEAR BOX OIL PRESSURE	11		11	11			
LUBE OIL FILTER	64		64	64			
CONVERTER TEMP TC-1	772		783	784			
CONVERTER TEMP TC-2	812		817	821			
CYLINDER #1	1006		1001	1011			
CYLINDER #2	986		999	1006			
CYLINDER #3	977		1002	1005			
CYLINDER #4	1035		1024	1052			
CYLINDER #5	1047		1047	1091			
CYLINDER #6	1125		1141	1151			
AIR PRESSURE	210		205	200			
WATER MAKE-UP TANK	Full		Full	Full			
GAS METER READING	353490	—	—	—			

VENTURA STATION ENGINE DATA SHEET
ENTERPRISE G-3

ENGINE TIMER: START 6871 FINISH 7006 TOTAL HOURS 135

INITIALS	TV		TV	TV	TV		
DATE 4-19 — 4-26-10	4-19		4-21	4/22	4/23		
DAY	MON	TUE	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE	556		553	519	517		
SUCTION PRESSURE	105		105	107	107		
ENGINE RPM'S	397		398	381	380		
JACKET WATER PRESSURE	24		24	23	22		
JACKET WATER TEMP	159		158	156	156		
HEAT EXCHANGER TEMP	132		126	124	120		
INBOARD BEARING TEMP	128		124	122	120		
OUTBOARD BEARING TEMP	158		155	151	151		
AIR/FUEL PRESS - FRONT	+0.2		+0.1	+0.1	+0.1		
AIR/FUEL PRESS - BACK	+1.8		+1.8	+1.8	+1.8		
LUBE OIL LEVEL	3/8		3/8	3/8	3/8		
OIL ADDED TO ENGINE	20 GALS		-0-	15 GALS.	-0-		
LUBE OIL ENG PRESS	60		60	60	60		
GEAR BOX OIL PRESSURE	11		11	11	11		
LUBE OIL FILTER	63		63	64	63		
CONVERTER TEMP TC-1	794		796	763	760		
CONVERTER TEMP TC-2	820		820	788	785		
CYLINDER #1	1012		1007	978	985		
CYLINDER #2	992		995	991	978		
CYLINDER #3	1023		1009	969	994		
CYLINDER #4	1045		1037	1038	1026		
CYLINDER #5	1061		1065	1044	1060		
CYLINDER #6	1153		1147	1133	1157		
AIR PRESSURE	210		195	185	175		
WATER MAKE-UP TANK	Full		Full	Full	Full		
GAS METER READING	368067		—	—	—		

Lube oil TANK
5/8

VENTURA STATION ENGINE DATA SHEET
ENTERPRISE G-3

ENGINE TIMER: START 7436 FINISH 7585 TOTAL HOURS _____

INITIALS		TV	TV	TV	TV		
DATE 5-24 -5-31-10	5/24	5/25	5/26	5/27	5/28		
DAY	MON	TUE	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE		488		478	456		
SUCTION PRESSURE		116		116	119		
ENGINE RPM'S		366		364	348		
JACKET WATER PRESSURE		22		22	20		
JACKET WATER TEMP		155		155	155		
HEAT EXCHANGER TEMP		120		128	1		
INBOARD BEARING TEMP		122		122	117		
OUTBOARD BEARING TEMP		149		150	145		
AIR/FUEL PRESS - FRONT		+0.2		+0.2	+0.2		
AIR/FUEL PRESS - BACK		+1.8		+1.8	+1.8		
LUBE OIL LEVEL		3/8		3/8	1/2		
OIL ADDED TO ENGINE		12 GA.		12 Gals	16 GALS		
LUBE OIL ENG PRESS		60		60	60		
GEAR BOX OIL PRESSURE		11		11	11		
LUBE OIL FILTER		63		63	63		
CONVERTER TEMP TC-1		926		911	875		
CONVERTER TEMP TC-2		725		719	689		
CYLINDER #1		928		951	947		
CYLINDER #2		964		980	960		
CYLINDER #3		970		971	962		
CYLINDER #4		1016		1039	1016		
CYLINDER #5		1032		1038	1014		
CYLINDER #6		1054		1074	1025		
AIR PRESSURE		205		200	215		
WATER MAKE-UP TANK		FULL		FULL	FULL		
GAS METER READING		—		—	—		

LUBE TANK 3/8

VENTURA STATION ENGINE DATA SHEET
ENTERPRISE G-3

ENGINE TIMER: START 7692 FINISH 7 TOTAL HOURS _____

INITIALS							
DATE 6-7 - 6-14-10	6/7	6/8	6/9	6/10	6/11		
DAY	MON	TUE	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE	518	545	507	475	508		
SUCTION PRESSURE	115	113	115	116	113		
ENGINE RPM'S	377	392	373	360	377		
JACKET WATER PRESSURE	22	22	22	22	24		
JACKET WATER TEMP	157	158	155	155	157		
HEAT EXCHANGER TEMP	130	128	130	130	130		
INBOARD BEARING TEMP	128	124	117	119	127		
OUTBOARD BEARING TEMP	154	150	134	140	153		
AIR/FUEL PRESS - FRONT	+0.2	+0.1	+0.1	+0.1	+0.2		
AIR/FUEL PRESS - BACK	+1.6	+1.6	+1.6	+1.6	+2.0		
LUBE OIL LEVEL	3/8	3/8	3/8	3/8	3/8		
OIL ADDED TO ENGINE	30 GALS	0	0	14 GALS.	14 GALS		
LUBE OIL ENG PRESS	60	60	59	60	59		
GEAR BOX OIL PRESSURE	11	11	11	11	11		
LUBE OIL FILTER	63	63	60	63	63		
CONVERTER TEMP TC-1	936	967	871	887	939		
CONVERTER TEMP TC-2	744	775	707	687	747		
CYLINDER #1	946	945	968	950	958		
CYLINDER #2	989	981	998	987	993		
CYLINDER #3	980	978	981	960	994		
CYLINDER #4	1055	1046	1049	1050	1049		
CYLINDER #5	1040	1038	1057	1042	1048		
CYLINDER #6	1086	1080	1061	1049	1080		
AIR PRESSURE	205	215	205	200	200		
WATER MAKE-UP TANK	Full	Full	Full	Full	Full		
GAS METER READING	388840	—	—	—	—		

Lube Tank
1/4

VENTURA STATION ENGINE DATA SHEET
ENTERPRISE G-3

ENGINE TIMER: START 8376 FINISH 8445 TOTAL HOURS _____

INITIALS	TV	TV	TV	TV	TV		
DATE 7/19 – 7/26-10	7/19	7/20	7/21	7/22	7/23		
DAY	MON	TUE	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE		447					
SUCTION PRESSURE		115					
ENGINE RPM'S		345					
JACKET WATER PRESSURE		20					
JACKET WATER TEMP		155					
HEAT EXCHANGER TEMP		124					
INBOARD BEARING TEMP		123					
OUTBOARD BEARING TEMP		148					
AIR/FUEL PRESS - FRONT		—					
AIR/FUEL PRESS - BACK		—					
LUBE OIL LEVEL		3/8					
OIL ADDED TO ENGINE		20 Gm/s.					
LUBE OIL ENG PRESS		63					
GEAR BOX OIL PRESSURE		11					
LUBE OIL FILTER		60					
CONVERTER TEMP TC-1		691					
CONVERTER TEMP TC-2		684					
CYLINDER #1		939					
CYLINDER #2		936					
CYLINDER #3		936					
CYLINDER #4		985					
CYLINDER #5		986					
CYLINDER #6		1006					
AIR PRESSURE		205					
WATER MAKE-UP TANK		Full					
GAS METER READING		—					

VENTURA STATION ENGINE DATA SHEET
ENTERPRISE G-3

ENGINE TIMER: START 8828 FINISH 8937 TOTAL HOURS 109

INITIALS	TV	TV		JO	TV		
DATE 8/23 - 8/30/10	8/23	8/24		8/26	8/27		
DAY	MON	TUE	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE	459	454	∠	458			
SUCTION PRESSURE	116	115		114			
ENGINE RPM'S	351	350		353			
JACKET WATER PRESSURE	20	21		20			
JACKET WATER TEMP	155	156		150			
HEAT EXCHANGER TEMP	134	132		130			
INBOARD BEARING TEMP	125	125		120			
OUTBOARD BEARING TEMP	151	152		146			
AIR/FUEL PRESS - FRONT	0.8	0.8		—			
AIR/FUEL PRESS - BACK	0.7	0.7		—			
LUBE OIL LEVEL	1/2	3/8		3/8			
OIL ADDED TO ENGINE	—	—		—			
LUBE OIL ENG PRESS	63	59		62			
GEAR BOX OIL PRESSURE	11	11		11			
LUBE OIL FILTER	62	62		62			
CONVERTER TEMP TC-1	735	735		695			
CONVERTER TEMP TC-2	702	702		690			
CYLINDER #1	951	939		958			
CYLINDER #2	968	971		972			
CYLINDER #3	969	989		974			
CYLINDER #4	1045	1027		1048			
CYLINDER #5	1016	992		1020			
CYLINDER #6	1035	1023		1032			
AIR PRESSURE	210	210		200			
WATER MAKE-UP TANK	Full	Full		Full			
GAS METER READING	415650	—					

Lube Oil Tank
3/8

VENTURA STATION ENGINE DATA SHEET
ENTERPRISE G-3

ENGINE TIMER: START 9140 FINISH _____ TOTAL HOURS _____

INITIALS							
DATE 9/13 - 9/20/10	9/13			9/16	9/17		
DAY	MON	TUE	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE	551			555			
SUCTION PRESSURE	111			112			
ENGINE RPM'S	393			394			
JACKET WATER PRESSURE	25			24			
JACKET WATER TEMP	161			160			
HEAT EXCHANGER TEMP	134			134			
INBOARD BEARING TEMP	126			127			
OUTBOARD BEARING TEMP	157			153			
AIR/FUEL PRESS - FRONT	—			0.9			
AIR/FUEL PRESS - BACK	—			0.8			
LUBE OIL LEVEL	3/8			3/8			
OIL ADDED TO ENGINE	25 GALS			15 GALS			
LUBE OIL ENG PRESS	60			60			
GEAR BOX OIL PRESSURE	11			11			
LUBE OIL FILTER	62			~~225~~			
CONVERTER TEMP TC-1	783			774			
CONVERTER TEMP TC-2	794			786			
CYLINDER #1	1028			999			
CYLINDER #2	1047			1001			
CYLINDER #3	1060			1020			
CYLINDER #4	1104			1091			
CYLINDER #5	1090			1063			
CYLINDER #6	1090			1092			
AIR PRESSURE	205			205			
WATER MAKE-UP TANK	Full			Full			
GAS METER READING	426916			—			

VENTURA STATION ENGINE DATA SHEET
ENTERPRISE G-3

ENGINE TIMER: START 9721 FINISH 9814 TOTAL HOURS 93

INITIALS	TV		10/20	JV	TV		
DATE 10/18-10/25/10	10/18		10/20	JV	10/22		
DAY	MON	TUE	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE	446		470	507	553		
SUCTION PRESSURE	110		108	108	108		
ENGINE RPM'S	347		360	376	394		
JACKET WATER PRESSURE	20		21	22	24		
JACKET WATER TEMP	156		158	159	153		
HEAT EXCHANGER TEMP	122		126	126	126		
INBOARD BEARING TEMP	122		125	124	117		
OUTBOARD BEARING TEMP	148		153	154	131		
AIR/FUEL PRESS - FRONT	0.8		0.7	0.077	0.06		
AIR/FUEL PRESS - BACK	0.8		0.8	0.8	0.8		
LUBE OIL LEVEL	3/8		3/8	3/8	3/8		
OIL ADDED TO ENGINE	20 Gals		0	20 Gals.	0		
LUBE OIL ENG PRESS	58		59	60	61		
GEAR BOX OIL PRESSURE	11		11	11	15		
LUBE OIL FILTER	62		62	65	66		
CONVERTER TEMP TC-1	708		750	853	876		
CONVERTER TEMP TC-2	693		731	772	814		
CYLINDER #1	958		1016	1014	1024		
CYLINDER #2	988		1018	1036	1023		
CYLINDER #3	986		1024	1032	1008		
CYLINDER #4	1008		1034	1052	1051		
CYLINDER #5	989		1013	1036	1056		
CYLINDER #6	1015		1033	1076	1122		
AIR PRESSURE	200		210	200	210		
WATER MAKE-UP TANK	Full		Full	Full	Full		
GAS METER READING	440776		—	—	—		

VENTURA STATION ENGINE DATA SHEET
ENTERPRISE G-3

ENGINE TIMER: START 10184 FINISH 10315 TOTAL HOURS 131

INITIALS	ATV	ATV	ATV	ATV	ATV		
DATE 11/15 - 11/22	11/15	11/16	11/17	11/18	11/19		
DAY	MON	TUE	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE	518		475	497	497		
SUCTION PRESSURE	111	S	110	110	111		
ENGINE RPM'S	378		367	366	370		
JACKET WATER PRESSURE	25		22	23	22		
JACKET WATER TEMP	159		159	159	159		
HEAT EXCHANGER TEMP	124		130	130	130		
INBOARD BEARING TEMP	122	D	122	120	121		
OUTBOARD BEARING TEMP	150		153	153	150		
AIR/FUEL PRESS - FRONT	0.9		0.9	0.9	0.9		
AIR/FUEL PRESS - BACK	0.8		0.7	0.7	0.7		
LUBE OIL LEVEL	3/8	O	3/8	3/8	3/8		
OIL ADDED TO ENGINE	30 Gals.		-0-	20 Gals.	-0-		
LUBE OIL ENG PRESS	60		59	60	60		
GEAR BOX OIL PRESSURE	11	W	11	11	11		
LUBE OIL FILTER	65		63	63	62		
CONVERTER TEMP TC-1	796		776	784	784		
CONVERTER TEMP TC-2	826		803	815	815		
CYLINDER #1	1021	M	998	1020	989		
CYLINDER #2	1149		1140	1121	1153		
CYLINDER #3	983		1025	971	996		
CYLINDER #4	1053		1034	1061	1041		
CYLINDER #5	1045		1027	1052	1062		
CYLINDER #6	1098		1085	1098	1080		
AIR PRESSURE	205		210	210	205		
WATER MAKE-UP TANK	Full		Full	Full	Full		
GAS METER READING			—	—	—		

VENTURA STATION ENGINE DATA SHEET
ENTERPRISE G-3

ENGINE TIMER: START 10976 FINISH 11093 TOTAL HOURS _____

INITIALS	TV	TV	TV	TV	TV		
DATE 12/27 - 1-3-11	12/27	12/28	12/29	12/30	12/31		
DAY	MON	TUE	WED	THUR	FRI	SAT	SUN
DISCHARGE PRESSURE	492	479	529	538	539		
SUCTION PRESSURE	104	109	108	110	109		
ENGINE RPM'S	377	364	386	387	387		
JACKET WATER PRESSURE	24	24	26	25	25		
JACKET WATER TEMP	155	154	155	156	156		
HEAT EXCHANGER TEMP	128	124	120	122	124		
INBOARD BEARING TEMP	114	117	117	117	117		
OUTBOARD BEARING TEMP	141	150	153	145	151		
AIR/FUEL PRESS - FRONT	0.9	0.9	0.9	09	0.9		
AIR/FUEL PRESS - BACK	0.7	0.7	0.7	0.7	0.7		
LUBE OIL LEVEL	3/8	3/8	3/8	3/8	3/8		
OIL ADDED TO ENGINE	25 Gals.	-0-	9 Gals.	-0-	10 Gals.		
LUBE OIL ENG PRESS	60	60	60	60	60		
GEAR BOX OIL PRESSURE	11	11	11	11	11		
LUBE OIL FILTER	65	65	65	65	65		
CONVERTER TEMP TC-1	748	720	760	756	757		
CONVERTER TEMP TC-2	763	723	768	770	772		
CYLINDER #1	964	938	960	978	969		
CYLINDER #2	961	960	999	973	973		
CYLINDER #3	995	982	949	970	974		
CYLINDER #4	1083	1036	1078	1068	1077		
CYLINDER #5	1057	1005	1051	1051	1036		
CYLINDER #6	1108	1066	1126	1103	1101		
AIR PRESSURE	200	200	210	205	215		
WATER MAKE-UP TANK	Full	Full	Full	Full	Full		
GAS METER READING	476984	~	—	—	—		

CRIMSON PIPELINE, L.P.
ENGINE SERVICE REPORT

TYPE OF SERVICE Repair

DATE 7/20/10

APCD PERMIT NUMBER 0082

LOCATION Ventura Station - Harbor

MAKE Enterprise (G-3)

MODEL GSG-6

TYPE Natural Gas

ENGINE HOURS 8376

OPERATIONS PERFORMED

Replaced Head Gaskets on Number 5 and 6 Cylinder Heads

MECHANIC Joe Oliver

DATE WORK COMPLETED 7/20/10

CRIMSON PIPELINE, L.P.
ENGINE SERVICE REPORT

TYPE OF SERVICE REPLACED

DATE 8/24/10

APCD PERMIT NUMBER 0082

LOCATION Ventura Station - HARBOR

MAKE Enterprise (G-3)

MODEL GSG-6

TYPE Natural Gas

ENGINE HOURS 8828

OPERATIONS PERFORMED

REPLACED AIR / FUEL CONTROLLER, O_2 SENSORS AND WIRING

MECHANIC Joe Oliver

DATE WORK COMPLETED 8/24/10

CRIMSON PIPELINE, L.P.
ENGINE SERVICE REPORT

TYPE OF SERVICE REPLACED

DATE 8/26/10

APCD PERMIT NUMBER 0082

LOCATION Ventura Station - HARBOR

MAKE Enterprise (G-3)

MODEL GSG-6

TYPE Natural Gas

ENGINE HOURS 8840

OPERATIONS PERFORMED

INSTALLED DET IGNITION CONTROL - TO STOP DETINATION

MECHANIC Joe Oliver

DATE WORK COMPLETED 8/26/10

CONOCOPHILLIPS
ENGINE SERVICE REPORT

TYPE OF SERVICE Clean

DATE 9/7/10

APCD PERMIT NUMBER 0082

LOCATION Ventura Station - Hallock

MAKE Enterprise (G-3)

MODEL GSG-6

TYPE Natural Gas

ENGINE HOURS 9058

OPERATIONS PERFORMED

Cleaned Convertor Plate and
Replaced O2 Sensors

MECHANIC Joe Oliver

DATE WORK COMPLETED 9/7/10

CONOCOPHILLIPS
ENGINE SERVICE REPORT

TYPE OF SERVICE Repair

DATE 9/22/10

APCD PERMIT NUMBER 0082

LOCATION Ventura Station - Harbor

MAKE Enterprise (G-3)

MODEL GSG-6

TYPE Natural Gas

ENGINE HOURS 9255

OPERATIONS PERFORMED

Replaced Air Cleaner

MECHANIC Joe Olivas

DATE WORK COMPLETED 9/22/10

CONOCOPHILLIPS
ENGINE SERVICE REPORT

TYPE OF SERVICE REPLACED

DATE 10/5/10

APCD PERMIT NUMBER **0082**

LOCATION **Ventura Station** - HARBOR

MAKE **Enterprise (G-3)**

MODEL **GSG-6**

TYPE **Natural Gas**

ENGINE HOURS 9465

OPERATIONS PERFORMED

REPLACED SPARK PLUGS AND WIRES IF NEEDED

MECHANIC Joe Oliver

DATE WORK COMPLETED 10/5/10

CONOCOPHILLIPS
ENGINE SERVICE REPORT

TYPE OF SERVICE Repair

DATE 11/10/10

APCD PERMIT NUMBER 0082

LOCATION Ventura Station - Harbor

MAKE Enterprise (G-3)

MODEL GSG-6

TYPE Natural Gas

ENGINE HOURS 10074

OPERATIONS PERFORMED

Head Gasket on Number 4 Cylinder Head

MECHANIC Joe Oliver

DATE WORK COMPLETED 11/10/10

CONOCOPHILLIPS
ENGINE SERVICE REPORT

TYPE OF SERVICE Repair

DATE 1/19/11

APCD PERMIT NUMBER 0082

LOCATION Ventura Station - Harbor

MAKE Enterprise (G-3)

MODEL GSG-6

TYPE Natural Gas

ENGINE HOURS 11093

OPERATIONS PERFORMED

Replaced Head and Head Gasket on Number 2 Cylinder, Changed Exhaust Manifold and O_2 Sensors

MECHANIC Joe Oliver

DATE WORK COMPLETED 1/19/11

SUMMARY OF QUARTERLY SOURCE TEST RESULTS

Crimson Pipeline
Ventura Pump Station
Caterpillar ICE

3/25/2010

		Allowable
Oxides of Nitrogen (NOx) *(Actual Observed)*		
ppmv	*2.0*	-
ppmv @ 15% O2	*0.6*	*9*
Oxides of Nitrogen (NOx) *(10% of Full Scale)*		
ppmv	*< 5.0*	-
ppmv @ 15% O2	*< 1.4*	*9*
Carbon Monoxide (CO) *(Actual Observed)*		
ppmv	*104*	-
ppmv @ 15% O2	*29.5*	*1200*
Carbon Monoxide (CO) *(10% of Full Scale)*		
ppmv	*< 500*	-
ppmv @ 15% O2	*< 141*	*1200*
Oxygen (O2), percent	*0.0*	-

SUMMARY OF QUARTERLY SOURCE TEST RESULTS

Crimson Pipeline
Ventura Station
Caterpillar ICE

6/10/2010

		Allowable
Oxides of Nitrogen (NOx)		
ppmv	*1.3*	-
ppmv @ 15% O2	*0.4*	*9*
Carbon Monoxide (CO)		
ppmv	*839*	-
ppmv @ 15% O2	*237*	*1000*
Oxygen (O2), percent	*0.0*	-

AIR TESTING
A Division of *Justice & Associates*

SUMMARY OF QUARTERLY SOURCE TEST RESULTS

Crimson Pipeline
Harbor Pump Station
Caterpillar ICE

9/9/2010

		Allowable
Oxides of Nitrogen (NOx)		
ppmv	*2.2*	-
ppmv @ 15% O2	*0.6*	*9*
Carbon Monoxide (CO)		
ppmv	*142*	-
ppmv @ 15% O2	*40*	*1000*
Oxygen (O2), percent	*0.0*	-

AIR TESTING
A Division of **Justice** & Associates

SUMMARY OF SOURCE TEST RESULTS

Crimson Pipeline
Harbor Pump Station
Caterpillar ICE

12/9/2010

		Allowable
Oxides of Nitrogen (NOx)		
ppmv	*1.1*	-
ppmv @ 15% O2	*0.3*	*9*
Carbon Monoxide (CO)		
ppmv	*149*	-
ppmv @ 15% O2	*42*	*1000*
Oxygen (O2), percent	*0.0*	-
Opacity, %	**0.0**	**10%**

SUMMARY OF QUARTERLY SOURCE TEST RESULTS

Crimson Pipeline
Ventura Pump Station
Enterprise ICE

3/25/2010

		Allowable
Oxides of Nitrogen (NOx) *(Actual Observed)*		
ppmv	*83.2*	-
ppmv @ 15% O2	*23.5*	*25*
Carbon Monoxide (CO) *(Actual Observed)*		
ppmv	*6043*	-
ppmv @ 15% O2	*1706*	*4500*
Oxygen (O2), percent	*0.0*	-

SUMMARY OF QUARTERLY SOURCE TEST RESULTS

Crimson Pipeline
Ventura Station
G-3 Enterprise

6/10/2010

		Allowable
Oxides of Nitrogen (NOx)		
ppmv	*39.9*	-
ppmv @ 15% O2	*11.3*	*25*
Carbon Monoxide (CO)		
ppmv	*5579*	-
ppmv @ 15% O2	*1584*	*4500*
Oxygen (O2), percent	*0.1*	-

AIR Testing
A Division of **Justice** & Associates

SUMMARY OF QUARTERLY SOURCE TEST RESULTS

Crimson Pipeline
Harbor Pump Station
Enterprise ICE G-3

9/9/2010

		Allowable
Oxides of Nitrogen (NOx)		
ppmv	*58.7*	-
ppmv @ 15% O2	*16.6*	*25*
Carbon Monoxide (CO)		
ppmv	*1617*	-
ppmv @ 15% O2	*456*	*4500*
Oxygen (O2), percent	*0.0*	-

AIR Testing
A Division of *Justice* & *Associates*

SUMMARY OF SOURCE TEST RESULTS

Crimson Pipeline
Harbor Pump Station
Enterprise ICE G-3

12/9/2010

		Allowable
Oxides of Nitrogen (NOx)		
ppmv	*29.4*	-
ppmv @ 15% O2	*8.3*	*25*
Carbon Monoxide (CO)		
ppmv	*2029*	-
ppmv @ 15% O2	*573*	*4500*
Oxygen (O2), percent	*0.0*	-
Opacity, %	**0.0**	**10%**

Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION

SOURCE TEST SUMMARY FORM

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

A. Emission Unit Description:			B. Pollutant:
415-HP Caterpillar ICE			NOx
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
0.6 ppmv @ 15% O2	9 ppmv @ 15% O2	AirX Testing	3/25/2010

A. Emission Unit Description:			B. Pollutant:
415-HP Caterpillar ICE			CO
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
29.5 ppmv @ 15% O2	1,200 ppmv @ 15% O2	AirX Testing	3/25/2010

A. Emission Unit Description:			B. Pollutant:
415-HP Caterpillar ICE			NOx
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
0.4 ppmv @ 15% O2	9 ppmv @ 15% O2	AirX Testing	6/10/2010

A. Emission Unit Description:			B. Pollutant:
415-HP Caterpillar ICE			CO
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
237 ppmv @ 15% O2	1,000 ppmv @ 15% O2	AirX Testing	6/10/2010

A. Emission Unit Description:			B. Pollutant:
415-HP Caterpillar ICE			NOx
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
0.6 ppmv @ 15% O2	9 ppmv @ 15% O2	AirX Testing	9/9/2010

Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION

SOURCE TEST SUMMARY FORM

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

A. Emission Unit Description:			B. Pollutant:
415-HP Caterpillar ICE			CO
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
40 ppmv @ 15% O2	1,000 ppmv @ 15% O2	AirX Testing	9/9/2010

A. Emission Unit Description:			B. Pollutant:
415-HP Caterpillar ICE			NOx
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
0.3 ppmv @ 15% O2	9 ppmv @ 15% O2	AirX Testing	12/9/2010

A. Emission Unit Description:			B. Pollutant:
415-HP Caterpillar ICE			CO
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
42 ppmv @ 15% O2	1,000 ppmv @ 15% O2	AirX Testing	12/9/2010

A. Emission Unit Description:			B. Pollutant:
465-HP Enterprise ICE			NOx
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
23.5 ppmv @ 15% O2	25 ppmv @ 15% O2	AirX Testing	3/25/2010

A. Emission Unit Description:			B. Pollutant:
465-HP Enterprise ICE			CO
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
1,706 ppmv @ 15% O2	4,500 ppmv @ 15% O2	AirX Testing	3/25/2010

Ventura County
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ANNUAL COMPLIANCE CERTIFICATION

SOURCE TEST SUMMARY FORM

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

A. Emission Unit Description:			B. Pollutant:
465-HP Enterprise ICE			NOx
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
11.3 ppmv @ 15% O2	25 ppmv @ 15% O2	AirX Testing	6/10/2010

A. Emission Unit Description:			B. Pollutant:
465-HP Enterprise ICE			CO
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
1,854 ppmv @ 15% O2	4,500 ppmv @ 15% O2	AirX Testing	6/10/2010

A. Emission Unit Description:			B. Pollutant:
465-HP Enterprise ICE			NOx
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
16.6 ppmv @ 15% O2	25 ppmv @ 15% O2	AirX Testing	9/9/2010

A. Emission Unit Description:			B. Pollutant:
465-HP Enterprise ICE			CO
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
456 ppmv @ 15% O2	4,500 ppmv @ 15% O2	AirX Testing	9/9/2010

A. Emission Unit Description:			B. Pollutant:
465-HP Enterprise ICE			NOx
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
8.3 ppmv @ 15% O2	25 ppmv @ 15% O2	AirX Testing	12/9/2010

Ventura County
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ANNUAL COMPLIANCE CERTIFICATION

SOURCE TEST SUMMARY FORM

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

A. Emission Unit Description:			B. Pollutant:
465-HP Enterprise ICE			CO
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
573 ppmv @ 15% O2	4,500 ppmv @ 15% O2	AirX Testing	12/9/2010

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

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

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

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