

DEPARTMENT OF THE NAVY

NAVAL BASE VENTURA COUNTY 311 MAIN ROAD, SUITE 1 POINT MUGU, CA 93042-5033

IN REPLY REFER TO 5090 Ser N0000CV/250091 January 31, 2025

Mr. Keith Macias Manager Compliance Division Ventura County Air Pollution Control District 4567 Telephone Road Ventura, CA 93003

Dear Mr. Macias:

SUBJECT: ANNUAL PART 70 PERMIT COMPLIANCE CERTIFICATIONS

Please find enclosures (1) to (3), Annual Compliance Certifications for Naval Base Ventura County's (NBVC) Part 70 Permit numbers 00997, 01006, and 01207. The enclosures document NBVC's Part 70 Permit compliance status for the reporting period of January 1, 2024 through December 31, 2024.

The Annual Compliance Certifications are being provided to fulfill the requirements stated in Condition 15, Section 10 of our Part 70 Permits. If you have any questions regarding the enclosed documents, please contact the Air Quality Program Manager, Mrs. Leticia Martin who can be reached at COMM: (805) 989-3556 or via email: leticia.martin3.civ@us.navy.

Sincerely,

D. W. BROWN Captain, U.S. Navy Commanding Officer

- Enclosures: 1. Annual Compliance Certification for Part 70 Permit Number 00997
 - 2. Annual Compliance Certification for Part 70 Permit Number 01006
 - 3. Annual Compliance Certification for Part 70 Permit Number 01207

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COMPLIANCE CERTIFICATION JANUARY 1, 2024 – DECEMBER 31, 2024

TITLE V FEDERAL OPERATING PERMIT PART 70 PERMIT NO. 00997

NAVAL BASE VENTURA COUNTY POINT MUGU



For submittal to:

Ventura County Air Pollution Control District 4567 Telephone Rd Ventura, CA 93003 EPA Region IX 75 Hawthorne St. San Francisco, CA 94105 

ANNUAL COMPLIANCE CERTIFICATION SIGNATURE COVER FORM

TV Permit # 00997	TV Permit #	00997
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A copy of each Annual Compliance Certification shall be submitted to EPA, Region 9, at the following address:

Ms. Roshni Brahmbhatt
Enforcement & Compliance Enforcement 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: Daniel W. Brown, Captain, U.S. Navy
Commanding Officer, Naval Base Ventura County

Time Period Covered by Compliance Certification

01 / 01 / 24 (MM/DD/YY) to 12 / 31 / 24 (MM/DD/YY)



Period Covered by Compliance Certification: <u>01</u> / <u>01</u> / <u>24</u> (MM/DD/YY) to <u>12</u> / <u>31</u>/ <u>24</u> (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 1	D. Frequency of monitoring:
B. Description:	Periodic
General requirements of Rule 70, including requirements for pressure/vacuum relief valves at vent pipes, requirements for bulk transfers, and good operating practices, as applicable to fueling facility at Building 631	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
All vent pipes are equipped with the appropriate pressure/vacuum relief valve and connected per Condition No.1. Proper operation of valves is verified annually at the time	G. Compliance Status? (C or I): C
of the static pressure performance test. All bulk transfers utilized the vapor recovery system associated with the permitted loading rack. Good operating practices are ensured	H. *Excursions, exceedances, or
through daily inspection of hanging hardware by Supply Department, Fuel Branch and periodic monitoring by the Environmental Division Air Quality Program (EDAQP) staff.	other non-compliance? (Y or N): N
periodic monitoring by the Environmental Division All Quality Program (EDAQ) Stan.	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 2	D. Frequency of monitoring:
B. Description:	
Phase I vapor recovery requirements as applicable to the fueling facility at Building 631	Annual
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
9	N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Presence of submerged fill pipe in the form of a bottom-fed tank inlet (2.1) is verified at the time of annual inspections. Lack of leaks (2.1 and 2.3) is ensured by annual static	G. Compliance Status? (C or I): C
pressure performance tests. Presence of CARB-certified Phase I vapor recovery system (2.2 and 2.4) and poppetted dry breaks (2.6) are verified at the time of the annual	H. *Excursions, exceedances, or
inspection. Phase I vapor recovery system is operated during all product deliveries.	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition Nos. 3.1-	D. Frequency of monitoring:
3.10	Desirable
B. Description:	Periodic
Phase II vapor recovery requirements as applicable to the fueling facility at Building 631	
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
A Hirt Model VCS-200 CARB-certified Phase II vapor recovery systems was installed on 10/24/2020 at Bldg. 631 Fueling Facility in accordance with CARB Exec. Order G-70-	G. Compliance Status? (C or I): C
139. All equipment is clearly identified, maintained in good working order, absent of	H. *Excursions, exceedances, or
leaks, and installed in compliance with permit conditions. The vacuum turbine was replaced on 10/24/2016.	other non-compliance? (Y or N): <u>N</u>
	*If yes, attach Deviation Summary Form



Period Covered by Compliance Certification: $\underline{01}$ / $\underline{01}$ / $\underline{24}$ (MM/DD/YY) to $\underline{12}$ / $\underline{31}$ / $\underline{24}$ (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 3.11	D. Frequency of monitoring:		
B. Description:	Daily		
Requirement that the hanging hardware on Phase II vapor recovery systems be inspected daily	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A		
*			
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y		
The hanging hardware on Phase II vapor recovery systems is inspected daily by Supply Department, Fuel Branch.	G. Compliance Status? (C or I): C		
	H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form		
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A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 4	D. Frequency of monitoring:		
B. Description: Requirement that Phase II vapor recovery system at Building 631 Fueling Facility be	Periodic		
operated with none of the defects listed in California Code of Regulations Section 94006, Subchapter 8, Chapter 1, Part III, of Title 17, and that defective equipment be tagged "out of order" and not operated per Condition 4.2	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A		
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y		
Proper ongoing maintenance of the Building 631 Fueling Facility is ensured by the Supply Department, Fuel Branch. Periodic checks for proper station maintenance are conducted by the EDAQP staff. Proper maintenance is also verified at the time of the annual compliance inspection.	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or		
	. other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form		
A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 5	D. Frequency of monitoring		
B. Description: Requirement that proper signs be posted at Building 631 Fueling Facility as listed in	Periodic		
Conditions 5.1 through 5.5	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A		
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y		
Proper ongoing maintenance of the Building 631 Fueling Facility is ensured by Supply Department, Fuel Branch. Periodic checks for proper signage are conducted by the EDAQPs. Proper signage is also verified at the time of the annual compliance inspection.	G. Compliance Status? (C or I): C		
Condition 5.5 is not applicable as all dispensers are used for motor vehicles.	H. *Excursions, exceedances, or other non-compliance? (Y or N): N		
	*If yes, attach Deviation Summary Form		



A, Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 6.1	D. Frequency of monitoring:	
B. Description:	Annual	
Requirement to perform and pass the 20 minute static pressure test at 2.5 inches water column as outlined in Exhibit 2 of CARB Executive Order G-70-139 every 12 months at Building 631 Fueling Facility	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A	
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y	
The most recent 20-minute static pressure test using CARB Test Procedure TP-201.3b at Building 631 Fueling Facility was performed on 10/08/2024. Facility was found to be in compliance. Appendix E includes the results of the gas station testing during this compliance certification period.	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N	
	*If yes, attach Deviation Summary Form	
	,	
A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 6.2	D. Frequency of monitoring:	
B. Description:	Annual	
Requirement to perform a dynamic pressure performance test every 12 months at Building		
631 Fueling Facility per California Air Resources Board (CARB) Test Procedure TP-201.4. Also, the requirement to notify the District before the test and submit the results within 14 days after the tests	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A	
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y	
The dynamic pressure performance test using CARB Test Procedure TP-201.4 was performed at Building 631 Fueling Facility on 10/08/2024. Facility was found to be in	G. Compliance Status? (C or I): C	
compliance. Appendix E includes the results of the gas station testing during this compliance certification period.	H. *Excursions, exceedances, or	
	other non-compliance? (Y or N): N	
	*If yes, attach Deviation Summary Form	
A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 7.1	D. Frequency of monitoring:	
B. Description:	Periodic	
Requirement for the fueling facility at Building 631 to keep records of tests performed on		
the vapor recovery systems	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A	
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y	
Records of tests of the vapor recovery system at Building 631 Fueling Facility are maintained by the EDAQP.	G. Compliance Status? (C or I): C	
	H. *Excursions, exceedances, or	
	other non-compliance? (Y or N): <u>N</u>	
	*If yes, attach Deviation Summary Form	



Period Covered by Compliance Certification: $\underline{01}$ / $\underline{01}$ / $\underline{24}$ (MM/DD/YY) to $\underline{12}$ / $\underline{31}$ / $\underline{24}$ (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 7.2	D Fraguency of monitoring		
B. Description:	D. Frequency of monitoring: Periodic		
Requirement for the fueling facility at Building 631 to keep records of all maintenance performed on the vapor recovery systems	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A		
C. Method of monitoring: Records of all maintenance of the vapor recovery system at fueling facility at Building 631 are maintained by the EDAQP. Records contain the required elements and are reviewed periodically by EDAQP staff.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form		
A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 7.3 B. Description:	D. Frequency of monitoring: Periodic		
Requirement for the GDF at Building 631 to keep records of daily hanging hardware inspections on phase II vapor recovery systems	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A		
C. Method of monitoring: Records of all daily hanging hardware inspection are maintained by the Supply Department, Fuel Branch. Records are reviewed periodically by EDAQP staff.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form		
A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 8	D. Frequency of monitoring:		
B. Description: Requirement to submit an application prior to any major modification to the fueling facility	As Needed		
at Building 631	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A		
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y		
No major modifications were made to the fueling facility at Building 631 during the compliance certification period.	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or		
*	other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form		



D. Frequency of monitoring:

Period Covered by Compliance Certification: 01 / 01 / 24 (MM/DD/YY) to 12 / 31 / 24 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 1

B. Description:	Periodic		
General requirements of Rule 70, including requirements for pressure/vacuum relief valves at vent pipes, minimization of solar gain, bulk transfers, and good operating practices, as applicable to Navy Exchange (NEX) Gas Station	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable		
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y		
All vent pipes are equipped with the appropriate pressure/vacuum (PV) relief valve and connected per Condition No.1. Proper operation of valves is verified annually at the time of the static pressure performance test. The annual compliance inspection revealed a failure in the P/V vent valve in accordance with Rule 70.E.1. NOV #25207 was issued. Repairs were made the same day and later passed the test. All vent piping and manholes are maintained in a color which minimizes solar gain. All bulk transfers utilized a properly operating California Air Resources Board (CARB)-certified vapor recovery system. Good operating practices are ensured by periodic monitoring by Environmental Division Air Quality Program (EDAQP) staff.	G. Compliance Status? (C or I): 1 H. *Excursions, exceedances, or other non-compliance? (Y or N): Y *If yes, attach Deviation Summary Form		
A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 2	D. Frequency of monitoring:		
B. Description:	Annual		
Phase I vapor recovery requirements as applicable to the NEX Gas Station	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A		
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y		
Presence and length of submerged fill pipe (2.1) are verified at the time of annual inspections. Lack of leaks (2.1 and 2.3) is ensured by annual static pressure performance tests and Phase I Enhanced Vapor Recovery (EVR) testing every three years. On 6/27/2024 the annual compliance inspection revealed a failure in the Clean Air Separator in accordance with Rule 70.E.1. NOV #25207 was issued. Repairs were made on 08/19/2024 and later passed the test. Presence of CARB-certified Phase I vapor recovery system (2.2) and popetted dry breaks (2.5) are verified at the time of the annual inspection. Phase I vapor recovery system is operated during all product deliveries as required by CARB Executive Order G-70-191(2.4).	G. Compliance Status? (C or I): 1 H. *Excursions, exceedances, or other non-compliance? (Y or N): Y *If yes, attach Deviation Summary Form		
A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 3	D. Frequency of monitoring:		
B. Description:	Periodic		
Phase II vapor recovery requirements as applicable to the NEX Gas Station	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A		
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y		
A CARB-certified Phase II EVR system including In-Station Diagnostic system was installed on 6/29/2012. The Phase II EVR system is maintained and operated at the NEX Gas Station in accordance with CARB Exec. Order VR-202. All other equipment is clearly identified, maintained in good working order, absent of leaks, and installed in compliance with permit conditions 3.1 – 3.8, and 3.10. On 6/27/2024 the annual compliance inspection revealed a failure in the Clean Air Separator and Vapor Flow Meter Operability Test in accordance with Rule 70.E.1. NOV #25207 was issued. The station was shut down and repairs were made on 08/19/2024 and later passed the test. A vapor to liquid test was performed passed on 08/19/2024. Appendix E includes the results of the gas station testing during this compliance certification period.	G. Compliance Status? (C or I): <u>I</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>Y</u> *If yes, attach Deviation Summary Form		



Period Covered by Compliance Certification: $\underline{01}$ / $\underline{01}$ / $\underline{24}$ (MM/DD/YY) to $\underline{12}$ / $\underline{31}$ / $\underline{24}$ (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition Nos. 4.1 and 4.2	D. Frequency of monitoring:	
B. Description:	Periodic	
Requirement that Phase II vapor recovery systems at NEX Gas Station be operated with none of the defects listed in California Code of Regulations Section 94006, Subchapter 8, Chapter 1, Part III, of Title 18, and that defective equipment be tagged "out of order" and not operated per Condition 4.2	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A	
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y	
Proper ongoing maintenance of the NEX Gas Station is ensured by the GDF manager. Periodic checks for proper station maintenance are conducted by the EDAQP staff. Proper maintenance is also verified at the time of the annual compliance inspection. On 6/27/2024 the annual compliance inspection revealed a failure in the Clean Air Separator and Vapor Flow Meter Operability Test in accordance with Rule 70.E.1. NOV #25207 was issued. The station was shut down and repairs were made on 08/19/2024 and later passed the test.	G. Compliance Status? (C or I): <u>I</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>Y</u> *If yes, attach Deviation Summary Form	
A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 5	D. Frequency of monitoring:	
B. Description:	Periodic	
Requirement that proper signs be posted at the NEX Gas Station as listed in Conditions		
5.1 through 5.5	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A	
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y	
Proper ongoing maintenance of the NEX Gas Station is ensured by the GDF manager. Periodic checks for proper signage are conducted by the EQAQP staff. Proper signage is also verified at the time of the annual compliance inspection. Condition 5.5 is not applicable as all dispensers are used for motor vehicles.	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N	
r	*If yes, attach Deviation Summary Form	
A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 6.1	D. Frequency of monitoring:	
B. Description:	Annual	
Requirement to perform and pass "Determination of 2 Inch WC Static Pressure Performance of Vapor Recovery Systems of Dispensing Facilities" test every 12 months at the NEX Gas Station	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A	
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y	
The most recent test using CARB Test Procedure TP-201.3 at the NEX Gas Station was performed on 06/27/2024. The Facility was found to be in compliance. Appendix E includes	G. Compliance Status? (C or I): C	
the results of the gas station testing during this compliance certification period.	H. *Excursions, exceedances, or	
	other non-compliance? (Y or N): <u>N</u>	
-	*If yes, attach Deviation Summary Form	



A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 6,2	D. Frequency of monitoring:		
B. Description: Requirement to perform "Determination of Static Pressure Performance of the Healy Clean	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A		
Air Separator" test every 12 months at the NEX Gas Station			
C. Method of monitoring: The most recent test was performed according to Exhibit 4 of Executive Order VR-202-N on 08/19/2024. On 6/27/2024 the annual compliance inspection revealed a failure in the Clean Air Separator in accordance with Exhibit 4 of Executive Order VR-202-N. NOV	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): I H. *Excursions, exceedances, or		
#25207 was issued. The station was shut down and repairs were made on 08/19/2024 and later passed the test. Appendix E includes the results of the gas station testing during this compliance certification period.	other non-compliance? (Y or N): Y *If yes, attach Deviation Summary Form		
A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 6.3	D. Frequency of monitoring:		
B. Description: Requirement to perform "Vapor to Liquid Volume Ratio" test every 12 months at the NEX	Annual		
Gas Station	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A		
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y		
The most recent test was performed according to Exhibit 5 of Executive Order VR-202-N on 08/19/2024. The Facility was found to be in compliance. Appendix E includes the results of the gas station testing during this compliance certification period.	G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or		
	other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form		
A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 6.4	D. Frequency of monitoring:		
B. Description: Requirement to perform "Veeder-Root ISD Operability Test Procedure" every 12 months at	Annual		
the NEX Gas Station	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A		
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y		
On 6/27/2024 the annual compliance inspection revealed a failure in the Clean Air Separator and Vapor Flow Meter Operability Test in accordance Exhibit 9 of Executive Order VR-202-N. NOV #25207 was issued. The station was shut down and repair to was controlled to the controlled to	G. Compliance Status? (C or I): <u>I</u> H. *Excursions, exceedances, or		
made on 08/19/2024 and later passed the test. Appendix E includes the results of the gas station testing during this compliance certification period.	other non-compliance? (Y or N): Y *If yes, attach Deviation Summary Form		



Period Covered by Compliance Certification: $\underline{01}$ / $\underline{01}$ / $\underline{24}$ (MM/DD/YY) to $\underline{12}$ / $\underline{31}$ / $\underline{24}$ (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 6.5	D. Frequency of monitoring:	
B. Description:	. ,	
Requirement to perform "Nozzle Bag Test Procedure" upon startup at the NEX Gas Station	As Needed	
Noque of the Next Cas Station	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A	
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y	
Nozzle Bag Test Procedure was performed according to Exhibit 7 of Executive Order VR-202-N upon startup on 8/8/2012. The Facility was found to be in compliance.	G. Compliance Status? (C or I): C	
	H. *Excursions, exceedances, or	
	other non-compliance? (Y or N): <u>N</u>	
<u> </u>	*If yes, attach Deviation Summary Form	
	(2)	
A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 6.6	D. Frequency of monitoring:	
B. Description: Requirement to perform "Dynamic Back Pressure" test every 12 months at the NEX Gas	Annual	
Station.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A	
C. Method of monitoring:	F. Currently in Compliance? (Y or N); Y	
A Wet (2 gallons per dispenser) Vapor-to-Liquid Volume Ratio Test was performed in place	G. Compliance Status? (C or I): <u>C</u>	
of TP 201.4, Dynamic Backpressure testing on 08/19/2024. The Facility was found to be in compliance. Appendix E includes the results of the gas station testing during this	H. *Excursions, exceedances, or	
compliance certification period.	other non-compliance? (Y or N): <u>N</u>	
	*If yes, attach Deviation Summary Form	
A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 6.7	D. Farming out of manifesting	
	D. Frequency of monitoring:	
B. Description: Requirement to perform the following tests every three years at the NEX Gas Station: TP-	Every Three Years	
201.3, Determination of 2 Inch WC Static Pressure Performance of Vapor Recovery Systems of Dispensing Facilities, TP-201.1B, Static Torque Test, TP-201.1D, Leak Rate of Drop Tube Overfill Prevention Device Test, and if requested by the District TP-201.1E, Leak Rate and Cracking Pressure of pressure/Vacuum Vent Valves Test.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A	
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y	
The Static Pressure Performance Test (TP-201.3), Static Torque Test (TP-201.1B), Leak Rate of Drop Tube Overfill Prevention Device (TP-201.1D), and Leak Rate and Cracking	G. Compliance Status? (C or I): <u>C</u>	
Pressure of P/V Vent Valve Test (TP-201.1E) were performed at the Navy Exchange Gas Station on 098/19/2024. The annual compliance inspection revealed a failure in the P/V	H. *Excursions, exceedances, or	
vent valve in accordance with Rule 70.E.1. NOV #25207 was issued. Repairs were made	other non-compliance? (Y or N): <u>Y</u>	
the same day and later passed the test.	*If yes, attach Deviation Summary Form	



A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 7.1	D. Frequency of monitoring:	
B. Description:	Periodic	
Requirement to keep records of tests performed on the vapor recovery system at NEX Gas Station	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A	
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y	
Records of tests of the vapor recovery systems at the NEX Gas Station are maintained by the EDAQP.	G. Compliance Status? (C or I): C	
THE EDAGE.	H. *Excursions, exceedances, or	
	other non-compliance? (Y or N): N	
	*If yes, attach Deviation Summary Form	
A Attachment # or Dermit Condition #: Attachment 70N2h 564 Condition No. 7.0	D. Fraguescy of monitoring:	
A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 7.2	D. Frequency of monitoring:	
B. Description: Requirement that a log of all maintenance performed on the vapor recovery system at NEX	Periodic	
Gas Station be maintained in chronological order and includes the date, a description and location of any equipment replaced, and a description of the system problem which required repair	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A	
	¥ =	
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y	
Records of all maintenance of the vapor recovery system at the NEX Gas Station are maintained by the station manager. Records contain the required elements and are	G. Compliance Status? (C or I): C	
reviewed periodically by EDAQP staff. These records are available to District personnel upon request.	H. *Excursions, exceedances, or	
	other non-compliance? (Y or N): N	
**	*If yes, attach Deviation Summary Form	
A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 8	D. Frequency of monitoring:	
B. Description:	As Needed	
Requirement to submit an application prior to any major modification to the Navy Exchange Gas Station, conduct and pass all required tests within 45 days after modifying, and submit the test results to the District within 14 days after the tests are conducted	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable	
×i	N/A	
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y	
No major modifications were made to the Navy Exchange Gas Station during the compliance certification period.	G. Compliance Status? (C or I): C	
	H. *Excursions, exceedances, or	
	other non-compliance? (Y or N): <u>N</u>	
	*If yes, attach Deviation Summary Form	



ANNUAL COMPLIANCE CERTIFICATION DEVIATION SUMMARY FORM

Period Covered by Compliance Certification: $\underline{01}$ / $\underline{01}$ / $\underline{24}$ (MM/DD/YY) to $\underline{12}$ / $\underline{31}$ / $\underline{24}$ (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 70N3B- 561 Condition No. 1-3, 3.9, 4.1, 6.2, 6.4, and 6.7 General Part 70 Permit	B. Equipment description: Healy Clean Air Separator, Pressure/ Vacuum vent valve and Vapor Flow Meter Operability Test		C. Deviation Period: Date & Time Begin: 06/27/2024, at 1600 End: 08/19/2024, at 1500 When Discovered: Date & Time 06/27/2024, at 1600
D. Parameters monitored: Static pressure of Clean Air Separator.	E. Limit: 2 inches Water Column		F. Actual: Below 2 inches Water Column
G. Probable Cause of Deviation: Leaking bladder caused the deviation for the Clean Air Separator. The Pressure. Vacuum Vent Valve did not operate aas certified by CARB due to wear and tear. Lastly, the Vapor Flow Meter Operability Test failed due to issues with the Veeder Root Software.		H. Corrective actions taken: The station was shut down or 08/19/2024 and later passed	n 06/27/2024 and repairs were made on the re-test.



A. Attachment # or Permit Condition #: Attachment 74.6, Condition No. 1

ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

D. Frequency of monitoring:

B. Description:	Periodic
Surface Cleaning and Degreasing Solvent ROC and/or Vapor Pressure	
	E. Source test reference method, if applicable.
	Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Compliance with ROC and vapor pressure limits is ensured by the fact that all solvents must be approved by Environmental Division Air Quality Program (EDAQP) staff before	G. Compliance Status? (C or I): C
they can be issued and used by any Naval Base Ventura County (NBVC) entity or tenant	H. *Excursions, exceedances, or
organization aboard NBVC.	other non-compliance? (Y or N): <u>N</u>
	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment 74.6, Condition Nos. 2 through 7	D. Frequency of monitoring:
B. Description:	Periodic
Conditions relating to solvent handling procedures	
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
	N/A
75	
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Compliance with Conditions 2 through 7of Attachment 74.6 is verified by means of routine surveillance of solvent activities that are carried out by EDAQP staff during routine visits to	G. Compliance Status? (C or I): C
subject facilities.	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
A AU	D. Francisco of an arithming
A. Attachment # or Permit Condition #: Attachment 74.6, Condition No. 8	D. Frequency of monitoring:
B. Description:	Routine
Equipment and work practice requirements applicable to all cold cleaners (except remote reservoir type) Measurement of freeboard height, verification of initial boiling point, ROC	
content, and ROC composite partial pressure	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
	N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Inspection of the cold cleaner at Building 333 was conducted in April 2024. Freeboard heights were found to be greater than 6", and solvents were found to have a vapor	G. Compliance Status? (C or I): C
pressure less than 2mmHg @ 20 degrees Celsius on all units. Any solvent use exceeding ROC content limits in section 74.6.B.1.b are used in compliance with section 74.6.E.2.m.	H. *Excursions, exceedances, or
No solvent was added to the cold cleaner during this compliance period.	other non-compliance? (Y or N): N
2	*If yes, attach Deviation Summary Form



Period Covered by Compliance Certification: $\underline{01}$ / $\underline{01}$ / $\underline{24}$ (MM/DD/YY) to $\underline{12}$ / $\underline{31}$ / $\underline{24}$ (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 74.6, Condition No. 9	D. Frequency of monitoring:
B. Description:	Routine
Equipment and work practice standards as applicable to remote reservoir cold cleaners — Measurement of freeboard height, verification of initial boiling point, ROC content, and ROC composite partial pressure	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Inspection of five remote reservoir cold cleaner units at Building 311 was conducted in	G. Compliance Status? (C or I): C
April 2024, A permanent label summarizing the applicable operating requirements was posted. Drain hole area was found to be <16 square inches, freeboard height was found	
to be greater than 6", and solvent was found to have a vapor pressure less than 2mmHg	H. *Excursions, exceedances, or other non-compliance? (Y or N): N
@ 20 degrees Celsius. Any solvent use exceeding ROC content limits in section 74.6.B.1.b are used in compliance with section 74.6.E.2.m.	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment 74.6, Condition No. 10	D. Frequency of monitoring:
B. Description:	Periodic
Conditions related to cold cleaning operation	Talloals
	E. Source test reference method, if applicable.
	Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
A permanent label summarizing the applicable operating requirements for cold cleaning operations is posted on each cold cleaner. Also, compliance with Condition 10 of	G. Compliance Status? (C or I): C
Attachment 74.6 is verified by means of routine surveillance carried out by EDAQP staff	H. *Excursions, exceedances, or
during routine visits to subject facilities.	other non-compliance? (Y or N): <u>N</u>
	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment 74.6, Condition Nos. 11, 12, and 13	D. Frequency of monitoring:
B. Description:	Periodic
Conditions related to activities and operations exempt from Rule 74.6	
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
All projects that would involve surface cleaning and degreasing are required to go through	G. Compliance Status? (C or I): C
the Public Works Project Review Board. Such projects are reviewed by a member of the EDAQP, who would determine if such activities are exempt from Rule 74.6 and specify if the	H. *Excursions, exceedances, or
project is subject to other rules.	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment 74,6, Condition Nos. 14 and 15	D. Frequency of monitoring:
B. Description:	Periodic
Recordkeeping requirements associated with surface cleaning and degreasing and routine surveillance to comply with Rule 74.6	
Totalia sansinansa a sanpy man as mis	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
	N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Compliance with the requirement to maintain a current material list showing the name, ROC and vapor pressure, and intended uses of each solvent material is accomplished by	G. Compliance Status? (C or I): C
means of a database that records each issuance of a solvent material to any operation aboard NBVC. For each issuance of material, this database contains a reference to the	H. *Excursions, exceedances, or
applicable SDS sheet. The database also contains references to the recipient of the	other non-compliance? (Y or N): N
material, and ultimately to the screening sheet, which is the document that approved the material, and describes all intended uses. In addition, EDAQP staff performs routine	*If yes, attach Deviation Summary Form
inspection of the applicable solvent cleaning activities to ensure compliance with Rule 74.6.	(40)



G. Compliance Status?

H. *Excursions, exceedances, or other non-compliance?

*If yes, attach Deviation Summary Form

Period Covered by Compliance Certification: $\underline{01}$ / $\underline{01}$ / $\underline{24}$ (MM/DD/YY) to $\underline{12}$ / $\underline{31}$ / $\underline{24}$ (MM/DD/YY)

A formatted report detailing engine manufacturer, engine model number, operator identification number, location, and annual operating hours for each engine is included in

Appendix-C of this Compliance Certification report as required.

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

(C or I):

(Y or N):

<u>C</u>

<u>N</u>



A. Attachment # or Permit Condition #: Attachment 74.9N7, Condition No. 1	D. Frequency of monitoring:
B. Description:	Monthly
Requirement that emergency standby stationary internal combustion engines shall be operated only during an emergency, or for maintenance operation not to exceed 50 hours per year	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Base-wide Instructions prohibit the use of emergency generators for "non-emergency" purposes. An investigation into the hours of operation of all emergency standby stationary internal combustion engines greater than 50 BHP is performed monthly. Logs maintained at each engine are reviewed regularly. Hour meter readings are recorded before and after each maintenance operation, typically 0.2 hours, once per month. Any additional operation	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N
events are readily apparent upon review of the logs. All such events are further investigated to verify that they were the result of an emergency. In addition, Environmental Division Air Quality Program is notified by Public Works of all planned maintenance of the power distribution system and construction of power distribution system prior to the maintenance.	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment 74.9N7, Condition No. 2	D. Frequency of monitoring:
	b. Trequerity of monitoring.
B. Description:	Monthly
Requirement that each emergency standby engine shall be equipped with an operating, non-resettable, elapsed-time hour meter	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
All emergency engines are equipped with operating, non-resettable, elapsed-time hour meters.	G. Compliance Status? (C or I): C
	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment 74.9N7, Condition Nos. 3 and 4	D. Frequency of monitoring:
B. Description:	Annually
Requirement that engine operating hours for maintenance be reported annually. The report	E
must also include engine manufacturer, engine model number, operator identification number, and location. In addition, the specified report must accompany the Annual Compliance Certification	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
	N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): \underline{Y}
A formatted report detailing engine manufacturer, engine model number, operator identification number, location, and annual maintenance operating hours for each engine is	G. Compliance Status? (C or I): C
included in Appendix-C of this Compliance Certification report as required.	H. *Excursions, exceedances, or
×	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form



Period Covered by Compliance Certification: $\underline{01}$ / $\underline{01}$ / $\underline{24}$ (MM/DD/YY) to $\underline{12}$ / $\underline{31}$ / $\underline{24}$ (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 74.12N1	D. Frequency of monitoring:
B. Description: ROC limits for coatings and solvents, work practice standards, and recordkeeping requirements associated with the coating of metal parts and products	Monthly
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
All coating and solvent materials must be approved by Environmental Division Air Quality Program (EDAQP) before they can be procured. A description of the item coated is made for the purpose of determining whether Rule 74.12 or another rule applies. A current material list showing the name and manufacturer of the components is accomplished by means of a database that records each issuance of a coating and solvent. In addition, volume of all coatings applied to any metal substrate, manufacturer, ROC Content, mix ratio, and type of coatings are recorded by each coating operation on a daily basis. These records are submitted to the EDAQP on a monthly basis. Volume of all coatings are compiled and reported against permit limits as total coatings applied. Only solvents with ROC contents of 25 grams per liter and less are used for substrate surface cleaning and cleanup. Routine inspection of the coating activities is made to ensure compliance with all standards.	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form



Period Covered by Compliance Certification: <u>01</u> / <u>01</u> / <u>24</u> (MM/DD/YY) to <u>12</u> / <u>31</u>/ <u>24</u> (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 74.13N1	D. Frequency of monitoring:
B. Description: ROC limits for coatings, solvents, strippers, sealants and adhesives and vapor pressure limits for solvents, work practice standards, and recordkeeping requirements associated with the coating of aerospace assembly and components	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All materials used in the maintenance of aircraft, including coatings, solvents, sealants, adhesives, and strippers must be approved by Environmental Division Air Quality Program staff to ensure compliance with ROC and vapor pressure limits. Volume of coatings applied and associated cleanup solvents are compiled from daily entries in logs that are submitted monthly. Volume of adhesives, sealants, strippers, corrosion preventive compounds, specialty coatings, and wipe cleaning and degreasing solvents is tracked by a database that records all materials issued to the end user. This database is compiled on a monthly basis for reporting purposes. Routine inspections of the coating operations are performed to ensure compliance with all standards.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment 74.15N1	D. Frequency of monitoring:
B. Description:	Screening annually, source test every 24 months
Emissions not to exceed 40 ppmvd NOx or 400 ppmvd CO, as demonstrated by biennial source test report.	
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
	CARB Method 100
6	
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Building 36A boiler has been out of service during the compliance certification period.	G. Compliance Status? (C or I): C
	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): <u>N</u>
	*If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment 74.15.1N1	D. Frequency of monitoring:
B. Description: Emissions not to exceed 30 ppmvd NOx or 400 ppmvd CO, as demonstrated by biennial	Screening annually, source test every 24 months
source test analysis. Also, requirement to conduct annual screening analysis when source test is not performed.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable CARB Method 100 and EPA Method 19
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
The building 20 and 355 boilers were removed in 2023. Boilers 36 and 351 did not operate during the certification period and was designated "Out of Service".	G. Compliance Status? (C or I): C
	H. *Excursions, exceedances, or other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment 74.18N1, as applicable to the Fleet Readiness Center (FRC) Ground Support Equipment (GSE) coating operation at Building 319 B. Description: ROC limits for coatings and solvents, work practice standards and application method	D _r Frequency of monitoring: Periodic
requirements, and recordkeeping requirements associated with the coating of motor vehicles and mobile equipment	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
All materials used in the maintenance of GSE, including coatings and solvents must be approved by Environmental Division Air Quality Program staff to ensure compliance with	G. Compliance Status? (C or I): C
ROC and vapor pressure limits. Volume of coatings applied and associated cleanup solvents are compiled from daily entries in logs that are submitted monthly. Volume of coatings and associated cleanup solvent is also tracked by a database that records all materials issued to the end user. This database is compiled on a monthly basis for reporting purposes. Routine inspections of the coating operations are performed to ensure compliance with all standards.	H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
	•
A. Attachment # or Permit Condition #: Attachment 74.18N1, as applicable to the Morale Welfare and Recreation (MWR) Auto Hobby Shop (AHS) coating operation at Building 154	D. Frequency of monitoring:
B. Description:	Periodic
ROC limits for coatings and solvents, work practice standards and application equipment	_
requirements, and recordkeeping requirements associated with the coating of motor vehicles and mobile equipment	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
The AHS paint booth was designated "Out of Service" during this compliance certification period.	G. Compliance Status? (C or I): <u>C</u>
	H. *Excursions, exceedances, or other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment 74.29N2, Condition Nos.1, 2, 3, and 7	D. Frequency of monitoring:
B. Description: Authorization to remediate soil contaminated with gasoline, diesel fuel, or jet fuel only. Requirement to limit the ROC concentration of the Vapor Extraction System to 100 ppmv, measured as methane, and to monitor and record the ROC concentration	N/A
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Vapor extraction, bioremediation, or bioventing system may be used to remediate soil contaminated with gasoline, diesel fuel, or jet fuel. The Vapor Extraction System at Building	G. Compliance Status? (C or I): C
161 was removed from service.	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): <u>N</u>
	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment 74.29, Condition Nos. 5 and 7 (Condition Nos. 4 and 6 are not applicable)	D. Frequency of monitoring:
B. Description:	N/A
Requirement that the minimum temperature of the catalytic oxidizer be maintained at 650 F	
by a modulating control system	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
ς	-
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
The Vapor Extraction System at Building 161 was removed from service.	G. Compliance Status? (C or I): C
	O. Compliance status: (O of 1).
	H. *Excursions, exceedances, or
	, , –



A. Attachment # or Permit Condition #: Attachment NESHAP GG	D. Frequency of monitoring:
B, Description:	As Needed
Requirement to keep records to demonstrate the stationary source is not a major source of HAPs.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Hazardous Air Pollutant (HAP) emission calculations were performed to demonstrate that NBVC Point Mugu site is not a major source of HAPs. No changes occurred during 2024 that would have influenced NBVC's HAP status. Documentation of the original HAP calculations is maintained by the NBVC Air Program and is available upon request.	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or
calculations is maintained by the NBVC All Frogram and is available upon request.	other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment ATCM Engine N2, Condition Nos. 1 and 3c	D. Frequency of monitoring:
B. Description:	Periodic
Non-federally enforceable requirement to use only California Air Resources Board (CARB)	
diesel fuel in emergency standby stationary CI engines(1) and provide documentation supporting such use(3c)	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
ν	
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
All diesel fuel combusted in stationary emergency standby engines at Naval Base Ventura County (NBVC) during the compliance period was supplied by the NBVC Supply	G. Compliance Status? (C or I): C
Department, Fuel Branch. All diesel fuel received by the Supply Department, Fuel Branch,	H. *Excursions, exceedances, or
is CARB certified. Data demonstrating the use of CARB-Certified fuel is provided in Appendix A.	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment ATCM Engine N2, Condition No. 2 and 3(a&b)	D. Frequency of monitoring:
B. Description:	Periodic
Non-federally enforceable requirement that as of January 1, 2006, annual hours of	
operation for maintenance and testing of the emergency engine(s) not to exceed 20 hours per year. Also, requirement to equip engine(s) with a non-resettable hour meter and maintain a log that differentiates operation during maintenance and testing from	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
emergency use. In addition, the operational hours of each engine shall be summarized by use (emergency or maintenance/testing) on a monthly basis and compiled into a 12-month rolling-sum report	N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
All stationary emergency standby engines at NBVC are equipped with non-resettable hour meters. Hours of maintenance and emergency use are recorded for each engine on a	G. Compliance Status? (C or I): C
monthly basis and summarized into 12-month rolling-sum reports as required.	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): <u>N</u>
	*If yes, attach Deviation Summary Form



Period Covered by Compliance Certification: $\underline{01}$ / $\underline{01}$ / $\underline{24}$ (MM/DD/YY) to $\underline{12}$ / $\underline{31}$ / $\underline{24}$ (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment ATCM Engine N5, Condition Nos. 1 and 4.c	D. Frequency of monitoring:
3. Description:	Periodic
Non-federally enforceable requirement to use only California Air Resources Board (CARB) diesel fuel in emergency standby stationary Compression Ignition (CI) engines installed after January 1, 2005 (1) and provide documentation supporting such use(4)	
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
*	NA
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
All diesel fuel combusted in stationary emergency standby engines installed after January I, 2005, is supplied by the Naval Base Ventura County (NBVC) Supply Department, Fuel	G. Compliance Status? (C or I): C
Branch. All diesel fuel received by the Supply Department, Fuel Branch, is CARB certified.	H. *Excursions, exceedances, or
Data demonstrating the use of CARB-Certified fuel is provided in Appendix A.	other non-compliance? (Y or N); N
	*If yes, attach Deviation Summary Form
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A. Attachment # or Permit Condition #: Attachment ATCM Engine N5, Condition No. 2	D. Frequency of monitoring:
3. Description:	Monthly
Non-federally enforceable requirement that all emergency standby stationary CI engines	
nstalled after January 1, 2005, be EPA/CARB certified to meet the particulate matter emission standard of 0.15 grams/BHP-hr	E. Source test reference method, if applicable.
	Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
All stationary emergency standby engines installed after January 1, 2005, at NBVC are CARB certified as required. Certification documents are available upon request.	G. Compliance Status? (C or I): C
	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment ATCM Engine N5, Conditions No. 3,	D. Frequency of monitoring:
.a, and 4.b	
B. Description:	Ensured at ATC application submittal
Non-federally enforceable requirement to equip emergency standby stationary CI engines	
installed after January 1, 2005, with hour meters and limit the number of hours these engines are operated for maintenance and testing to no more than 50 hours during any 12-month period. In addition, the operational hours of each engine shall be summarized by use (emergency or maintenance/testing) monthly and compiled into a 12-month rolling-sum report. Also, when not being operated for maintenance or testing, the emergency engine(s) are used only for "emergency use".	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
All stationary emergency standby engines installed after January 1, 2005, at NBVC are equipped with non-resettable hour meters. Hours of maintenance and emergency use are recorded for each engine on a monthly basis and summarized into 12-month rolling-sum reports as required.	G. Compliance Status? (C or I): C
	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form



D. Frequency of monitoring:

Period Covered by Compliance Certification: 01 / 01 / 24 (MM/DD/YY) to 12 / 31/24 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment ATCM Portable Engine Condition No.

B. Description:	Periodic
Non-federally enforceable requirement to use only California Air Resources Board (CARB) diesel fuel in portable diesel engines	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All diesel fuel combusted in portable diesel engines at Naval Base Ventura County (NBVC) during the compliance period was supplied by the NBVC Supply Department, Fuel Branch. All diesel fuel received by the Supply Department, Fuel Branch, is CARB certified. Data demonstrating the use of CARB-Certified fuel is provided in Appendix A.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment ATCM Portable Engine Condition No. 2 B. Description: Non-federally enforceable requirement that all portable diesel-fueled engines permitted	D. Frequency of monitoring: Periodic
prior to January 1, 2010, be certified to meet federal or California standard for newly manufactured engines	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
All portable diesel-fueled engines permitted prior to January 1, 2010, at NBVC meet federal or California standard for newly manufactured engines. All Tier zero portable diesel-fueled engines owned by NBVC were removed from service before January 1, 2010.	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N **Mark Parish Parishin Currency Form **Thus attack Parishin Currency Form **Thu
	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment ATCM Portable Engine Condition No. 3 B. Description:	D. Frequency of monitoring: Periodic
Non-federally enforceable requirement that all portable diesel-fueled engines permitted on or after January 1, 2010, be certified to the most stringent standards contained in the federal or California emission standards for nonroad engines	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
All portable diesel-fueled engines permitted on or after January 1, 2010, at NBVC are certified to the most stringent standards contained in the federal or California emission standards for nonroad engines.	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment ATCM Portable Engine Condition No. 4	D. Frequency of monitoring:
B. Description: Non-federally enforceable requirement that the weighted average particulate matter	Periodic
emission rate for the fleet of portable diesel engines shall not exceed the standards specified at Section 93116.3(c), Title 17, California Code of Regulations	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Naval Base Ventura County is unable to meet the fleet average of 0.10 g/bhp-hr beginning 1/1/2020 and has elected the Phase Out Option beginning 1/1/2022. Two Tier 2 portable generators were phased out prior to 1/1/2022 in order to meet the Portable ATCM	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or
requirement.	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
* ×	
	×



A. Attachment # or Permit Condition #: Attachment CARB Truck & Bus, Condition No.1	D. Frequency of monitoring:
B. Description:	Periodic
Non-federally enforceable requirement that all sweeper vehicle auxiliary engines be	
operated with the applicable requirements of CARB Regulation to reduce emissions from in-use heavy-duty diesel-fueled vehicles	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
All portable diesel sweeper engines operate at NBVC are in compliance with the applicable	G. Compliance Status? (C or I): C
requirements of CARB "Regulation to Reduce Emission of Diesel Particulate Matter, NOx, and Other Pollutants from In-Use Heavy-Duty Diesel-Fueled Vehicles".	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment CARB Truck & Bus, Condition No. 2	D. Frequency of monitoring:
B. Description:	Per case
Non-federally enforceable requirement that sweeper vehicle auxiliary engines be equipped	
with an original equipment manufacturer (OEM) diesel particulate filter starting January 1, 2020	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
	F. Currently in Compliance? (Y or N): Y
C. Method of monitoring:	
All sweeper vehicles and their associated auxiliary engines operate at NBVC are in compliance with the applicable requirements of CARB "Regulation to Reduce Emission of	G. Compliance Status? (C or I): C
Diesel Particulate Matter, NOx, and Other Pollutants from In-Use Heavy-Duty Diesel-Fueled Vehicles".	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment CARB Truck & Bus, Condition No.3	D. Frequency of monitoring:
B. Description:	Periodic
Non-federally enforceable requirement to maintain records of sweeper drive engine miles	
traveled per calendar year	E. Source test reference method, if applicable.
	Attach Source Test Summary Form, if applicable N/A
•	
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Records of sweepers drive engine miles traveled per calendar year are maintained by the	G. Compliance Status? (C or I): C
Environmental Division Air Quality Program.	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment CARB Truck & Bus, Condition No. 4	D. Frequency of monitoring:
B. Description:	Periodic
Non-federally enforceable requirement to submit an Authority to Construct application to install a OEM diesel particulate filter for each sweeper vehicle auxiliary engine prior to July 2019	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
No OEM diesel particulate filter was installed during this compliance certification period.	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or
	other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form



B. Description:

ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Per Event

D. Frequency of monitoring:

Period Covered by Compliance Certification: 01 / 01 / 24 (MM/DD/YY) to 12 / 31/24 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 40CFR60IIIIN1, Condition No. 1

Requirement that stationary compression ignition engines which are 2007 model or later,

are used for emergency purposes, and have an engine displacement of less than 10 liters per cylinder comply with the certification emission standards for new nonroad compression ignition engines for the same model year and maximum engine power found in 40 CFR 89.112 and 40 CFR 89.113.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Environmental Division Air Quality Program staff review and verify the California Air Resources Board (CARB) and Environmental Protection Agency emission certification for the new stationary compression ignition internal combustion engine prior to purchasing and	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or
installing the engine. In addition, VCAPCD Rule 26.2 has required Best Available Control Technology (BACT) for all new emissions units. Therefore, all new emergency diesel	other non-compliance? (Y or N): N
engines installed and permitted in Ventura County after 2007 are in compliance with this requirement because the BACT requirements are at least as stringent as the engine standards of 40 CFR 89.112 and 40 CFR 89.113.	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment 40CFR60IIIN1, Condition No. 2	D. Frequency of monitoring:
B. Description:	Periodic
Requirement to use CARB diesel fuel in stationary compression ignition emergency	
engines	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
	N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
All diesel fuel combusted in stationary emergency engines at Naval Base Ventura County (NBVC) during the compliance period was supplied by the NBVC Supply Department, Fuel	G. Compliance Status? (C or I): C
Branch. All diesel fuel received by the Supply Department, Fuel Branch, is CARB certified.	H. *Excursions, exceedances, or
Data demonstrating the use of CARB-certified fuel is provided in Appendix A.	other non-compliance? (Y or N): <u>N</u>
	*If ves. attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZZN3, Condition No. 1	D. Frequency of monitoring:
B. Description: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (RICE)- Requirements to change filter and oil, and inspect air cleaner, hoses, and belts	Air cleaner inspection: every 1000 hours of operation or annually, whichever comes first Oil and filter change: every 500 hours of operation or annually, whichever comes first Hoses and belts inspection: every 500 hours of operation or annually, whichever comes first
C. Method of monitoring: Naval Base Ventura County has a maintenance plan to ensure compliance with the maintenance requirements of Attachment 40CFR63ZZZZN3. Annual data collection for compliance certification revealed a failure to have either a passing oil analysis conducted or complete an oil and filter change as described in 40CFR63ZZZZN3, Condition 1.a. for Bldg. 1 - 170 BHP Cummins, Bldg. 13 - 300 BHP Caterpillar, Bldg. 14 - 112 BHP Hino, Bldg. 50 - 1210 BHP Caterpillar, Bldg. 58 - 90 BHP Cummins, Bldg. 67 - 103 BHP Caterpillar, Bldg. 323 - 196 BHP General Motors, Bldg. 359 - 288 BHP Cummins, Bldg. 812 - 188 BHP Cummins. NOV #24489 was issued. Maintenance to the engines was performed and results were provided to the district on 4/1/2024. Naval Base Ventura County has maintained compliance with all other maintenance requirements of Attachment 40CFR63ZZZZN3.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A 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 40CFR63ZZZZN3, Condition No. 2	D. Frequency of monitoring:
B. Description:	Routine

A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZZN3, Condition No. 2	D. Frequency of monitoring:
B. Description: Requirement that all existing emergency diesel stationary RICE are operated and maintained according to the manufacture's emission-related written instructions or NVBC	Routine E. Source test reference method, if applicable.
plan in a manner to minimize emissions	Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
All existing emergency diesel stationary RICE were operated and maintained according to the manufacturer's instructions and RICE NESHAP maintenance requirements during the	G. Compliance Status? (C or I): C
compliance certification period.	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): <u>N</u>
	*If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZZN3, Condition No. 3	D. Frequency of monitoring:
B. Description:	Monthly
Requirement that existing emergency diesel stationary RICE are equipped with a non-	Worlding
resettable hour meter	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
All existing emergency diesel stationary RICE are equipped with a non-resettable hour meter.	G. Compliance Status? (C or I): C
	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZZN3, Condition No. 4	D. Frequency of monitoring:
B. Description:	Routine
Requirement that permittee minimize the engine's time spent at idle during startup, not to exceed 30 minutes	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
To conserve resources and reduce emissions, NBVC limits the idling of stationary engines to the period of time required to bring the subject engines to a mechanically optimal operating temperature. In no case do these periods of optimization exceed 30 minutes.	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or
	other non-compliance? (Y or N): <u>N</u>
	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZZN3, Condition No. 5(a)	D. Frequency of monitoring:
B. Description:	Routine
Operation of the existing emergency diesel stationary RICE for emergency situations does	
not have a time limit	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
90	N/A
C. Method of monitoring:	I. Currently in Compliance? (Y or N): Y
Any emergency operations of existing stationary RICE are monitored with the equipped non-resettable hour meter and records are maintained that describes the purpose of each	J. Compliance Status? (C or I): C
engine use.	K. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZZN3, Condition No. 5(b)	D. Frequency of monitoring:
B. Description:	N/A
Requirement that existing emergency diesel stationary RICE operations are limited to 100	
hours per calendar year for maintenance and testing, emergency demand response, frequency deviation situations, and up to 50 hours per year for non-emergency situations.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Federally enforceable Rule 74.9 limits the maintenance hours of operation to 50 hours per calendar year for the emergency standby stationary internal combustion engines rated at	G. Compliance Status? (C or I): C
50 or more break-horsepower operated at NBVC. In addition, Airborne Toxic Control Measure (ATCM) for stationary compression ignition engines limits the maintenance hours	H. *Excursions, exceedances, or
of operation to 20 hours per calendar year for engines installed prior to January 1, 2005, and 50 hours per calendar year for engines installed after January 1, 2005.	other non-compliance? (Y or N): N
The second part of original mountains and original in property	*If yes, attach Deviation Summary Form

Ventura County Air Pollution Control District

ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZZN3, Condition No. 5(c)	D. Frequency of monitoring:
B. Description:	N/A
Operation of the existing emergency diesel stationary RICE for Peak shaving or non- emergency demand response program	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: None of the existing emergency stationary RICE located at NBVC was operated for peak	F. Currently in Compliance? (Y or N): Y
shaving or non-emergency demand response during the compliance certification period.	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or
	other non-compliance? (Y or N): <u>N</u>
1	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZZN3, Condition No. 6	D. Frequency of monitoring:
B. Description: Recordkeeping requirements	Monthly
Tresortation principles	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Naval Base Ventura County has developed a maintenance plan to ensure compliance with the maintenance requirements of 40 CFR Part 63, Subpart ZZZZ. The records of maintenance are retained by the Environmental Division Air Quality Program (EDAQP). All stationary emergency RICE at NBVC are equipped with non-resettable hour meters. Hours of maintenance and emergency use are recorded for each engine on a monthly basis by the EDAQP.	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZZN3, Condition No. 7 and 8	D. Frequency of monitoring:
(not applicable)	N/A
B. Description: Contractually obligated to be available for more than 15 hours per year for emergency	
demand response, 5% or greater voltage or frequency deviation situations, or for non- emergency situations as detailed in Section 63.6640(f)(4)(ii)	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
N/A No contractual obligations for these purposes	G. Compliance Status? (C or I): <u>C</u>
*	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZZN3, Condition No. 9	D. Frequency of monitoring:
B. Description:	N/A
Requirement that on an annual basis, the permittee certify that all engines at the stationary source are operating in compliance with 40 CFR Part 63, Subpart ZZZZ, NESHAP for RICE	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
All engines at NBVC were operated in compliance with 40 CFR Part 63, Subpart ZZZZ, NESHAP for RICE during the compliance certification period.	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or
	other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form



ANNUAL COMPLIANCE CERTIFICATION DEVIATION SUMMARY FORM

A. Attachment # or Permit Condition #: 40CFR63ZZZZN3, Condition 1.a General Part 70 Permit	- 300 BHP Caterpillar, Bldg. 90 BHP Cummins, Bldg. 67 93 - 290 BHP John Deere, E	: - 170 BHP Cummins, Bldg. 13 14 - 112 BHP Hino, Bldg. 58 - - 103 BHP Caterpillar, Bldg. Bldg. 323 - 196 BHP General P Cummins, and Bldg. 812 -	C. Deviation Period: Date & Time Begin: October 12, 2023 End: April 1, 2024, at 1543 When Discovered: Date & Time March 4, 2024, at 1411
D. Parameters monitored: Oil and oil filter		first. An oil analysis program 6625(i) can be utilized in order	F. Actual: The oil and filter were not maintained as described in 40CFR63ZZZZN3, Condition 1.a.
G. Probable Cause of Deviation: Investigation for probable cause of devia	tion is still ongoing.	H. Corrective actions taken: Maintenance to the engines v district on 4/01/2024.	vas performed and results were provided to the



A. Attachment # or Permit Condition #: Attachment PO0997PC1, Condition No. 1	D. Frequency of monitoring:	
B. Description:	Monthly	
Requirement to keep monthly records of throughput/usage for all operations listed in Table	Montally	
3 of Permit 0997. On an ongoing basis, monthly usage for each operation is to be summed for the previous 12 months, and the totals reported	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A	
O Mathad of resultation.	F. Currently in Compliance? (Y or N): Y	
C. Method of monitoring:	24	
Applicable data are gathered each month and entered into a database. For each throughput/usage limit, data are compiled to determine the throughput/usage for each	G. Compliance Status? (C or I): C	
month. Monthly data are then summed for each period of 12 consecutive months. These 12-month rolling sums are reported.	H. *Excursions, exceedances, or	
TE monar roung came are reported.	other non-compliance? (Y or N): <u>N</u>	
	*If yes, attach Deviation Summary Form	
A. Attachment # or Permit Condition #: Attachment PO0997PC1, Condition No. 2	D. Frequency of monitoring:	
	B. Frequency of monitoring.	
B. Description:	Monthly	
Non-federally enforceable requirement for solvent cleaning activities, requirement to keep records of solvents purchased and disposed	E. Source test reference method, if applicable.	
	Attach Source Test Summary Form, if applicable	
	N/A	
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y	
Records of solvents purchased are extracted from a database called Enterprise Resources Planning (ERP), which keeps a record each time a hazardous material is issued to the end user. Some data as to solvents disposed is gathered from a database called HWDS.	G. Compliance Status? (C or I): C	
	H. *Excursions, exceedances, or	
There are not always records of solvents disposed, and in such cases, the solvents are conservatively assumed to have evaporated, and are reported as such.	other non-compliance? (Y or N): N	
conservatively assumed to have evaporated, and are reported as such.	*If yes, attach Deviation Summary Form	
A. Attachment # or Permit Condition #: Attachment PO0997PC1, Condition No. 3	D. Frequency of monitoring:	
B. Description:	Annual	
Requirement that all State-registered portable equipment comply with State registration		
requirements, and that a copy of State registration be available	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable	
	N/A	
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y	
All equipment registered by Naval Base Ventura County under the CARB's Portable	,	
Equipment Registration Program is military tactical support equipment, for which there are	G. Compliance Status? (C or I): <u>C</u>	
very few requirements. The only requirement is to provide data as to the number of each type of units kept at the installation, along with a description, and to pay the appropriate	H. *Excursions, exceedances, or	
fees. There is no need to record hours of operation, or even serial numbers of individual units, and there is no need to post a copy of the certification on each equipment unit.	other non-compliance? (Y or N): N	
Required data are kept on file at the Environmental Division Air Quality Program office.	*If yes, attach Deviation Summary Form	



A. Attachment # or Permit Condition #: Attachment PO0997PC2-rev501,531,551, Condition No. 1	D. Frequency of monitoring:
B. Description:	Annually
Non-Federally enforceable requirement that all space heaters and boilers listed in Table 2, Section 2 of the Title V permit are operated on Public Utilities Commission-regulated natural gas only	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
All space heaters and boilers listed in Table 2, Section 2 of the Title V permit are operated on PUC natural gas.	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment PO0997PC2-rev rev501,531,551, Condition No. 2	D. Frequency of monitoring:
B. Description:	Monthly
A limit on the total natural gas usage for two Ajax boilers (at Buildings 20, and 36) of 37.7	
MMCF per year	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Building 20 boiler was removed in 2023. Building 36 boiler has been out of service during the compliance certification period.	G. Compliance Status? (C or I): <u>C</u>
	H. *Excursions, exceedances, or other non-compliance? (Y or N): N
	. , , =
	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment PO0997PC2-rev rev501,531,551,	
Condition No. 3	D. Frequency of monitoring:
Condition No. 3	D. Frequency of monitoring: Monthly
Condition No. 3 B. Description: Requirement that flue gas recirculation valves and nozzles on three Hurst boilers (at	
Condition No. 3 B. Description: Requirement that flue gas recirculation valves and nozzles on three Hurst boilers (at Buildings 36A, 351, and 355) are operated at the same setting as when operated during	
Condition No. 3 B. Description: Requirement that flue gas recirculation valves and nozzles on three Hurst boilers (at Buildings 36A, 351, and 355) are operated at the same setting as when operated during the most recent source test	Monthly E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable.
Condition No. 3 B. Description: Requirement that flue gas recirculation valves and nozzles on three Hurst boilers (at Buildings 36A, 351, and 355) are operated at the same setting as when operated during the most recent source test C. Method of monitoring: Compliance is demonstrated by verifying, on a monthly basis, that the FGR nozzle position	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A F. Currently in Compliance? (Y or N): Y
Condition No. 3 B. Description: Requirement that flue gas recirculation valves and nozzles on three Hurst boilers (at Buildings 36A, 351, and 355) are operated at the same setting as when operated during the most recent source test C. Method of monitoring: Compliance is demonstrated by verifying, on a monthly basis, that the FGR nozzle position has not been changed, and that the FGR valve (which is closed during the gas purge	Monthly E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C
B. Description: Requirement that flue gas recirculation valves and nozzles on three Hurst boilers (at Buildings 36A, 351, and 355) are operated at the same setting as when operated during the most recent source test C. Method of monitoring: Compliance is demonstrated by verifying, on a monthly basis, that the FGR nozzle position has not been changed, and that the FGR valve (which is closed during the gas purge cycle) opens properly once the boiler is firing. Building 36A and 351 boilers are designated as "Out of Service" and did not operate during this compliance certification period. Building 355 boiler has been removed.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A F. Currently in Compliance? (Y or N): Y



A. Attachment # or Permit Condition #: Attachment PO0997PC2-rev rev501,531,551, Condition No. 4	D. Frequency of monitoring:	
B. Description:	Biennial	
BACT requirement that NOx emissions from the Hurst boiler at Building 36A not exceed 30		
ppmvd as demonstrated by a source test and by maintaining the FGR system	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable CARB Method 100 and EPA Method 19	
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y	
Building 36A boiler has been out of service during the compliance certification period	G. Compliance Status? (C or I): C	
	H. *Excursions, exceedances, or	
	other non-compliance? (Y or N): <u>N</u>	
. 9	*If yes, attach Deviation Summary Form	



A. Attachment # or Permit Condition #: Attachment PO00997PC3-rev722, Condition No. 1	D. Frequency of monitoring:	
B. Description:	N/A	
Non-federally enforceable requirement that F-24 fuel consumption in the Portable Engine	NA	
Test Stand not exceed 14,971 pounds in any one hour	E. Source test reference method, if applicable.	
	Attach Source Test Summary Form, if applicable N/A	
₹ <u>€</u>		
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y	
Compliance is demonstrated by the fact that the maximum hourly fuel consumption by the largest engine tested is only 1,011 LB/HR.	G. Compliance Status? (C or I): C	
Tangara ang ma taona ang 1,10 m	H. *Excursions, exceedances, or	
	other non-compliance? (Y or N): <u>N</u>	
	*If yes, attach Deviation Summary Form	
A. Attachment # or Permit Condition #: Attachment PO00997PC3-rev722, Condition No. 2	D. Francisco of maritaria di	
The state of the s	D. Frequency of monitoring:	
B. Description:		
B. Description: Non-federally enforceable requirement that F-24 fuel consumption in the Target Drone Jet	N/A	
B. Description:	N/A E. Source test reference method, if applicable.	
B. Description: Non-federally enforceable requirement that F-24 fuel consumption in the Target Drone Jet	N/A E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable	
B. Description: Non-federally enforceable requirement that F-24 fuel consumption in the Target Drone Jet	N/A E. Source test reference method, if applicable.	
B. Description: Non-federally enforceable requirement that F-24 fuel consumption in the Target Drone Jet	N/A E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable	
B. Description: Non-federally enforceable requirement that F-24 fuel consumption in the Target Drone Jet Testing Operation not exceed 4,944 pounds in any one hour	N/A E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A	
B. Description: Non-federally enforceable requirement that F-24 fuel consumption in the Target Drone Jet Testing Operation not exceed 4,944 pounds in any one hour C. Method of monitoring: Compliance is demonstrated by the fact that the maximum hourly fuel consumption by the	N/A E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A F. Currently in Compliance? (Y or N): Y	
B. Description: Non-federally enforceable requirement that F-24 fuel consumption in the Target Drone Jet Testing Operation not exceed 4,944 pounds in any one hour C. Method of monitoring: Compliance is demonstrated by the fact that the maximum hourly fuel consumption by the largest target drone jet engine operated at Building 393 is only 2,890 LB/HR. The testing	N/A E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C	
B. Description: Non-federally enforceable requirement that F-24 fuel consumption in the Target Drone Jet Testing Operation not exceed 4,944 pounds in any one hour C. Method of monitoring: Compliance is demonstrated by the fact that the maximum hourly fuel consumption by the largest target drone jet engine operated at Building 393 is only 2,890 LB/HR. The testing	N/A E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or	
B. Description: Non-federally enforceable requirement that F-24 fuel consumption in the Target Drone Jet Testing Operation not exceed 4,944 pounds in any one hour C. Method of monitoring: Compliance is demonstrated by the fact that the maximum hourly fuel consumption by the largest target drone jet engine operated at Building 393 is only 2,890 LB/HR. The testing	N/A E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N	

A. Attachment # or Permit Condition #: Attachment PO00997PC3-rev722, Condition No.3	D. Frequency of monitoring:
B. Description: Non-federally enforceable requirement that no more than one engine may be tested at Buildings 393 and 689 at any one time	N/A E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
The test setup at Building 393 and 689 is not physically capable of accommodating more than one engine.	G. Compliance Status? (C or I): C
	H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment PO00997PC3-rev722, Condition No. 4	D. Frequency of monitoring:
B. Description: Requirement to keep documentation that the fuel sulfur content of F-24 fuel burned in Jet	Monthly
Testing Operations does not exceed 0.3 percent by weight	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Fuel samples are taken from the F-24 storage tanks at NBVC fuel farm monthly and sent to a lab for sulfur analysis. Fuel burned in jet engine testing operations is obtained only	G. Compliance Status? (C or I): C
from the fuel farm. F-24 fuel sulfur content data are reviewed monthly by Air Quality Program personnel.	H. *Excursions, exceedances, or
Trogram personner.	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment PO00997PC3-rev722, Condition No. 5	D. Frequency of monitoring:
B. Description:	
Requirement for favorable atmospheric condition and wind direction during testing to	Periodic
assure good dispersion and no particulate fallout over inhabited areas	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
	N/C
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Routine surveillance by NBVC Environmental staff and other NBVC personnel is sufficient to ensure that operation of the Jet Engine Test Cells do not create a nuisance condition as defined in Rule 51.	G. Compliance Status? (C or I): C
	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment PO00997PC3-rev722, Condition No. 6	D. Frequency of monitoring:
B. Description:	Daily during operations and Monthly for recordkeeping
Recordkeeping requirements associated with Jet Engine Testing	purposes
, di	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Each time a jet engine is operated, the following information is recorded on a log sheet; Type of engine tested, mode of operation, amount of fuel used, and minutes of operation in each mode. Log sheets are forwarded to Environmental Division Air Quality Program staff	G. Compliance Status? (C or I): C
	H. *Excursions, exceedances, or
on a monthly basis, compiled into 12-month cumulative reports, and it is verified that usage does not exceed annual limits. Air Quality Program also maintains records of fuel sulfur	other non-compliance? (Y or N): <u>N</u>
content.	*If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment PO00997PC4-rev722, Condition No. 1	D. Frequency of monitoring:
B. Description:	Periodic
Requirement that the sulfur content of distillate fuel burned in portable internal combustion engines shall not exceed 0.05% by weight	
	E. Source test reference method, if applicable.
	Attach Source Test Summary Form, if applicable N/A
	INA
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Compliance with this requirement is demonstrated by the fact that all diesel fuel burned in portable internal combustion engines is supplied by the Naval Base Ventura County	G. Compliance Status? (C or I): C
(NBVC) Supply Department, Fuel Branch, and that all diesel fuel received by the Supply	H. *Excursions, exceedances, or
Department, Fuel Branch is California Air Resources Board (CARB) certified. Please see Appendix A for fuel purchase documentation.	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment PO00997PC4-rev722, Condition No. 2, as applicable to individual engines with limits expressed in hours per year	D. Frequency of monitoring:
	Monthly
B. Description:	·
Requirement that engine usage be properly recorded and compiled so as to demonstrate compliance with the usage limits of Table 3	
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
	N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Each engine is equipped with a properly installed and maintained hour meter. Hour meters of each engine are read on a monthly basis to ensure compliance with rolling-12-month	G. Compliance Status? (C or I): C
limits. Hours of operation over each of twelve 12-month periods are determined from hour meter readings	H. *Excursions, exceedances, or
meter readings	other non-compliance? (Y or N): <u>N</u>
	*If yes, attach Deviation Summary Form
A AU	
A. Allachment # or Permit Condition #: Attachment PO00997PC4-rev722, Condition No. 2, as applicable to runway arresting gear engines	D. Frequency of monitoring:
B. Description:	Monthly
Requirement that total fuel used by an engine group be properly recorded and compiled so	
as to demonstrate compliance with the usage limits of Table 3	E. Source test reference method, if applicable.
	Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	
-	F. Currently in Compliance? (Y or N): Y
Each time a fuel delivery is made to arresting gear engines, the amount of fuel delivered to all of the engines (not to individual engines) is recorded. Data as to the total amount of	
all of the engines (not to individual engines) is recorded. Data as to the total amount of	G. Compliance Status? (C or I): C
	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N



A, Attachment # or Permit Condition #: Attachment PO00997PC4-rev722, Condition No. 2, as applicable to engine and engine groups with a limit expressed in brake horsepower hours per year	D. Frequency of monitoring: Monthly	
B. Description:		
Requirement that engine usage be properly recorded and compiled to demonstrate		
compliance with the usage limits of Table 3	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A	
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y	
Each engine is equipped with a properly installed and maintained hour meter. Hour meter of each engine is read on a monthly basis and multiplied by the maximum rated engine	G. Compliance Status? (C or I): C	
brake horsepower. The monthly BHP-Hrs, records for all engines in each group are	H. *Excursions, exceedances, or	
summed for the previous 12 months to ensure compliance with rolling-12-month limits.	other non-compliance? (Y or N): N	
	*If yes, attach Deviation Summary Form	
A. Attachment # or Permit Condition #: Attachment PO00997PC4-rev722, Condition No. 3	D. Frequency of monitoring:	
B. Description:	Periodic	
Non-federally enforceable requirement that simultaneous power output by portable diesel engines listed on Part 70 Permit #00997 (including diesel engines in the tactical military operation) not exceed 1,437.2 BHP	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable	
	N/A	
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y	
The simultaneous power output by portable diesel engines listed on Part 70 Permit #00997 (including diesel engines in the tactical military operation) was less than 1,437.2 BHP	G. Compliance Status? (C or I): C	
2	H. *Excursions, exceedances, or	
	other non-compliance? (Y or N): N	
	*If yes, attach Deviation Summary Form	
A. Attachment # or Permit Condition #: Attachment PO00997PC4-rev722, Condition No. 4	D. Frequency of monitoring:	
B. Description:	Per Operation	
Non-federally enforceable requirement that the four 165 BHP and one 315 BHP John		
Deere portable engines provide power to a) individual buildings housing critical infrastructure during grid maintenance and electrical repair operations, b) provide power	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable	
during emergency use, and C) maintenance and testing of the engines	N/A	
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y	
Each engine is equipped with a non-resettable hour meter. A log of engine operation which includes usage record and describes the purpose of each engine use is maintained	G. Compliance Status? (C or I): <u>C</u>	
by NBVC Air Quality Program office.	H. *Excursions, exceedances, or	
	other non-compliance? (Y or N): <u>N</u>	
	*If yes, attach Deviation Summary Form	



A. Attachment # or Permit Condition #: Attachment PO00997PC4-rev722, Condition No. 5	D. Frequency of monitoring:
B. Description:	Monthly
Non-federally enforceable requirement that a log of engine operation for four 165 BHP and	
one 315 BHP John Deere portable engines be maintained based on the hour meter reading and describe the purpose of each engine use	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
	N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Each engine is equipped with a non-resettable hour meter. A log of engine operation which includes usage record and describes the purpose of each engine use is maintained	G. Compliance Status? (C or I): C
by NBVC Air Quality Program office.	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
*	*If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO00997PC4-rev722, Condition No. 6	D. Frequency of monitoring:
B. Description:	Per Operation
Non-federally enforceable requirement to notify Ventura County Air Pollution Control District of long-term operations requiring the use of portable engines	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Condition 6 of Attachment PO00997PC4 did not become applicable at any time during this compliance certification period, as no portable engines were used at any single location where operations might reasonably be expected to last for more than 30 days.	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or
	other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO00997PC4-rev722, Condition No. 7	D. Frequency of monitoring:
B. Description: Prohibition against using a portable engine to perform a permanent function	- Periodic
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Portable engines at NBVC are used mainly by the Public Works Department. Due to the inherent nature of their work, engines are constantly moved from one location to another within the site to perform work.	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or
1	other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment PO00997PC4-rev722, Condition No.8	D. Frequency of monitoring:
B. Description:	- Periodic
NOx emission requirements for sweepers	
NOA emission requirements for sweepers	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Documents of sweepers' engine certification are maintained by Environmental Division Air Quality Program.	G. Compliance Status? (C or I): C
addity i regium.	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
	T
A. Attachment # or Permit Condition #: Attachment PO00997PC4-rev722, Condition No.9	D. Frequency of monitoring:
	Periodic
B. Description:	
Non-federally enforceable requirement that all sweeper vehicle auxiliary engines be operated with the applicable requirements of CARB Regulation to reduce emissions from	E. Source test reference method, if applicable.
in-use heavy-duty diesel-fueled vehicles	Attach Source Test Summary Form, if applicable
δ	N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
All portable diesel sweeper engines operate at NBVC are in compliance with the applicable requirements of CARB "Regulation to Reduce Emission of Diesel Particulate Matter, NOx,	G. Compliance Status? (C or I): C
and Other Pollutants from In-Use Heavy-Duty Diesel-Fueled Vehicles".	H. *Excursions, exceedances, or
<u> </u>	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment PO00997PC4-rev722, Condition No.10	D. Frequency of monitoring
A. Attachment # or Permit Condition #: Attachment P000997PC4-lev722, Condition No. 10	D. Frequency of monitoring:
R Description	Periodic
B. Description: CARB applicable requirements for the portable diesel crane engine	
CARB applicable requirements for the portable dieser crane engine	E. Source test reference method, if applicable.
	Attach Source Test Summary Form, if applicable
	N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
The portable diesel crane engine operated at NBVC is in compliance with all applicable requirements of the CARB "Regulations of In-Use Off-Road Diesel Vehicles".	G. Compliance Status? (C or I): C
	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(a)(i)	D. Frequency of monitoring:
B. Description:	Daily during operations and monthly for recordkeeping
Annual limit of 360 gallons of topcoats having a maximum ROC content of 3.5 lbs/gallon to	purposes
be applied to aircraft and aerospace components	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
O Malbada fara 19 da a	N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Daily records of aerospace topcoats applied are submitted to the Environmental Division Air Quality Program (EDAQP) on a monthly basis. Usage of corrosion preventive compounds (CPCs) and walkway compounds by aerospace organizations are also	G. Compliance Status? (C or I): C
reported as aerospace topcoats. These data are derived from hazardous material issue	H. *Excursions, exceedances, or other non-compliance? (Y or N); N
data. Coatings, CPCs, and walkway compounds are summed each month by the EDAQP, and the total is compiled into a 12-month cumulative report.	. , , =
##	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(a)(ii)	D. Frequency of monitoring:
B. Description:	Daily during operations and monthly for recordkeeping
Annual limit of 108 gallons of primers having a maximum ROC content of 2.92 lbs/gallon to	purposes
be applied to aircraft and aerospace components	E. Source test reference method, if applicable.
¥ .	Attach Source Test Summary Form, if applicable
	N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Daily records of all aerospace primers applied are submitted to the EDAQP on a monthly basis. Primer usage is summed each month, and the total is compiled into a 12-month cumulative report.	G. Compliance Status? (C or I): C
Cumulative report.	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): <u>N</u>
	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No.	D. Frequency of monitoring:
1(a)(iii)	
B. Description:	Daily during operations and monthly for recordkeeping purposes
Annual limit of 100 gallons of specialty coatings having a maximum ROC content of 7.72 lbs/gallon to be applied to aircraft and aerospace components	P. P
ē.	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
	N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Records of all specialty coating are derived from the HAZMIN Center database called Enterprise Resources Planning (ERP) database. Total base wide usage is summed for	G. Compliance Status? (C or I): C
each month, and compiled into a 12-month cumulative report by the EDAQP.	H. *Excursions, exceedances, or
_	other non-compliance? (Y or N): <u>N</u>
	*If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(a)(iv)	D. Frequency of monitoring:
B. Description:	Daily during operations and monthly for recordkeeping purposes
Annual limit of 300 gallons of solvents having a maximum ROC content of 7.40 lbs/gallon	pulposes
to be used in association with aerospace coating operations	E. Source test reference method, if applicable
	Attach Source Test Summary Form, if applicable
	N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Daily records of usage of high-ROC solvents associated with aerospace coating operations are kept by aerospace coating operations and submitted to the EDAQP monthly. Records	G. Compliance Status? (C or I): C
of the gun washer solvent, EP-921 are derived from ERP database. These monthly usages	H. *Excursions, exceedances, or
are then compiled into 12-month cumulative reports by the EDAQP. Gun washers at Buildings 553 are out of service. Therefore, acetone is used as coating application	other non-compliance? (Y or N): <u>N</u>
equipment cleanup solvent.	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(a)(v)	D. Frequency of monitoring:
B. Description:	Monthly
Annual limit of 110 gallons of methylene chloride-based stripper having a maximum ROC	(ž
content of 2.50 lbs/gallon to be used in association with aerospace coating operations	E. Source test reference method, if applicable.
	Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
No methylene chloride-based stripper was used at any time during this compliance	G. Compliance Status? (C or I): C
certification period. This is known, because EDAQP must approve all purchases of new materials. No new usages of methylene chloride stripper have been approved and none had ever been used in the past. It can be verified that no methylene chloride stripper was	
	H. *Excursions, exceedances, or other non-compliance? (Y or N): N
issued by reviewing the ERP database.	*If yes, attach Deviation Summary Form
	ii yes, ataon beviation edilinary i omi
A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No.	D. Frequency of monitoring:
1(a)(vi)	
B. Description:	Monthly
Annual limit of 110 gallons of non-methylene chloride-based stripper having a maximum ROC content of 2.50 lbs/gallon to be used in association with aerospace coating operations	
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
	N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
All hazardous materials are recorded upon their issue to the end user by means of the ERP database, which contains an accurate record of all strippers issued. Monthly usage of	G. Compliance Status? (C or I): <u>C</u>
non-methylene chloride stripper is derived from this database. These monthly records are then compiled into 12-month cumulative reports by the EDAQP.	H. *Excursions, exceedances, or
aren complice into 12 month confiducto reports by the ED/ (see)	other non-compliance? (Y or N): <u>N</u>
	*If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(a)(vii)	D. Frequency of monitoring:
B. Description:	Monthly
Annual limit of 30 gallons of 1,1,1 trichloroethane having a maximum ROC content of 1.67 lbs/gallon to be used in association with aerospace coating operations	
issignion to be used in association with aerospace coating operations	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
	N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
No 1,1,1 trichloroethane was used at any time during this compliance certification period. This is known because EDAQP must approve all purchases of new materials. No	G. Compliance Status? (C or I): C
purchases of 1,1,1 trichloroethane have been approved since Navy policy banned the use of 1,1,1 Trichloroethane in 1995. It can be verified that no 1,1,1 trichloroethane was issued	H. *Excursions, exceedances, or
by reviewing the ERP database.	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(a)(viii)	D. Frequency of monitoring:
B. Description:	Daily during operations and monthly for recordkeeping purposes
Annual limit of 2,000 gallons of solvents having a maximum ROC content of 1,67 lbs/gallon to be used in association with aerospace coating and cleaning operations	
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
39	N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
NBVC uses solvents for aircraft maintenance having greater than de minimis amounts of ROC and less than 1.67 lb/gal ROC. Such solvents include aircraft engine gas path cleaner. Records of cleaning solvents are derived from ERP database. These monthly	G. Compliance Status? (C or I): C
	H. *Excursions, exceedances, or
records are then compiled into 12-month cumulative reports by the EDAQP	other non-compliance? (Y or N): N
72 	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(a)(ix)	D. Frequency of monitoring:
B. Description:	Monthly
Annual limit of 400 gallons of adhesives, adhesive primers, sealants, substrate surface	
preparation materials, solvents, and strippers having a maximum ROC content of 2.92 lbs/gallon to be used in association with aerospace operations	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
	N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Usages of adhesives, sealants, adhesive primers, etc. are quantified through the ERP database. The monthly usage is then complied into12-month cumulative reports. All	G. Compliance Status? (C or I): C
adhesives and sealants issued are assumed to be used for aircraft, unless another use is clearly obvious from issue data.	H. *Excursions, exceedances, or
y	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(a)(x)	D. Frequency of monitoring:
B. Description:	Daily during solvent cleaning operations and monthly for recordkeeping purposes
Annual limit of 200 gallons of adhesives, adhesive primers, sealants, substrate surface	tor recordicepting purposes
preparation materials, solvents, and strippers having a maximum ROC content of 7.50 lbs/gallon to be used in association with aerospace operations	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
	N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Usages of adhesives, sealants, adhesive primers, etc. are quantified through the ERP database. The monthly usage is then complied into12-month cumulative reports. All	G. Compliance Status? (C or I): C
adhesives and sealants issued are assumed to be used for aircraft, unless another use is clearly obvious from issue data.	H. *Excursions, exceedances, or
cically obvious normissae data.	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(b)(i)	D. Frequency of monitoring:
B. Description:	Daily during operations and monthly for recordkeeping purposes
Annual limit of 1,016 gallons of coatings having a maximum ROC content of 2.80 lbs/gallon	poliposo
for the coating of metal parts and products and motor vehicles and mobile equipment	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
	N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Fleet Readiness Center (FRC) paints applied to any Ground Support Equipment (GSE) are quantified through the ERP database. The monthly usage is then complied into12-month cumulative reports. MWR Auto Hobby Shop (AHS) was out of service during the compliance certification period.	G. Compliance Status? (C or I): C
	H. *Excursions, exceedances, or
Somphanos sonanoaron pontos.	other non-compliance? (Y or N): N
- 3	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(b)(ii)	D. Frequency of monitoring:
B. Description:	Daily during operations and monthly for recordkeeping
Annual limit of 400 gallons of coatings having a maximum ROC content of 3.50 lbs/gallon	purposes
for the coating of metal parts and products and motor vehicles and mobile equipment	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
	N/A
	M
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Fleet Readiness Center (FRC) paints applied to any Ground Support Equipment (GSE) are quantified through the ERP database. The monthly usage is then complied into12-	G. Compliance Status? (C or I): C
month cumulative reports. MWR Auto Hobby Shop (AHS) was out of service during the compliance certification period.	H. *Excursions, exceedances, or
9	other non-compliance? (Y or N): <u>N</u>
	*If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(b)(iii)	D. Frequency of monitoring:	
B. Description:	Daily during operations and monthly for recordkeeping	
Annual limit of 140 gallons of coatings having a maximum ROC content of 4.340 lbs/gallon for the coating of metal parts and products and motor vehicles and mobile equipment	purposes	
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A	
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y	
Fleet Readiness Center (FRC) paints applied to any Ground Support Equipment (GSE) are quantified through the ERP database. The monthly usage is then complied into 12-	G. Compliance Status? (C or I): C	
month cumulative reports. MWR Auto Hobby Shop (AHS) was out of service during the compliance certification period.	H. *Excursions, exceedances, or	
compliance certification period.	other non-compliance? (Y or N): <u>N</u>	
	*If yes, attach Deviation Summary Form	
A Attention of the Posmit Condition to Attention to POSSO DOS 11 FOL Out 111 N		
A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(b)(iv)	D. Frequency of monitoring:	
B. Description:	Monthly	
Annual limit of 118 gallons of solvents having a maximum ROC content of 7.40 lbs/gallon used in association with the coating of metal parts and products and motor vehicles and		
mobile equipment	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A	
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y	
No solvent was used in association with the coating of metal parts and products and motor vehicles and mobile equipment during the compliance certification period.	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	
A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No.	D. Frequency of monitoring:	
1(b)(v)	D. Frequency of monitoring.	
B. Description:	Monthly	
Annual limit of 146 gallons of solvents having a maximum ROC content of 0.58 lbs/gallon used in association with the coating of metal parts and products and motor vehicles and		
mobile equipment	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable	
	N/A	
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y	
No solvent was used in association with the coating of metal parts and products and motor vehicles and mobile equipment during the compliance certification period.	G. Compliance Status? (C or I): C	
	H. *Excursions, exceedances, or	
	other non-compliance? (Y or N): N	
	*If yes, attach Deviation Summary Form	



A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(b)(vi)	D. Frequency of monitoring:
B. Description:	Monthly
Annual limit of 112 gallons of solvents having a maximum ROC content of 1.67 lbs/gallon	
used in association with the coating of motor vehicles and mobile equipment	E. Source test reference method, if applicable.
y	Attach Source Test Summary Form, if applicable
	N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
No solvent was used in association with the coating of metal parts and products and motor vehicles and mobile equipment during the compliance certification period.	G. Compliance Status? (C or I): C
	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
a di (4	
A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(c) (i)	D. Frequency of monitoring:
B. Description:	Per operation
Annual limit of 1,864 gallons per year of coatings having a maximum ROC content of 3.50	
lbs/gallon applied by contractors to process and industrial equipment	E. Source test reference method, if applicable.
	Attach Source Test Summary Form, if applicable
	N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Any significant projects in which contractors must be hired are subject to approval by a	G. Compliance Status? (C or I): C
"project review board", which includes one member of NBVC Environmental Division staff. In the event that coating of process and industrial equipment by contractors will take place,	H. *Excursions, exceedances, or
the contractor is directed to keep logs of the amount and types of coatings applied, and submit them to the EDAQP. These records are compiled into monthly totals and 12-month	other non-compliance? (Y or N): N
cumulative reports.	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No.	D. Frequency of monitoring:
1(c) (ii)	Per operation
B. Description:	rei operation
Annual limit of 1,000 gallons per year of solvents having a maximum ROC content of 7.40 lbs/gallon used by contractors in association with the coating of process and industrial	
equipment	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
	N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Any significant projects in which contractors must be hired are subject to approval by a "project review board", which includes one member of NBVC Environmental Division staff.	G. Compliance Status? (C or I): <u>C</u>
In the event that coating of process and industrial equipment by contractors will take place,	H. *Excursions, exceedances, or
the contractor is directed to keep logs of the amount and types of solvents used and submit them to the EDAQP. These records are compiled into monthly totals and 12-month	other non-compliance? (Y or N): N
cumulative reports	*If you attach Doviation Summary Form



A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(d)	D. Frequency of monitoring:
B. Description: Annual limit of 3,600 pounds per year of powder coating having a maximum ROC content of 5% by weight used for powder coating operation E. Source	Daily during operations and monthly for recordkeeping
	purposes
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable' N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Daily records of the powder coating applied are submitted on a monthly basis to the	G. Compliance Status? (C or I): C
EDAQP. The total usage is compiled into a 12-month cumulative report.	(****, =
	H. *Excursions, exceedances, or other non-compliance? (Y or N): N
	` ` ' =
	*If yes, attach Deviation Summary Form
A, Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 2	D. Frequency of monitoring:
B. Description:	
Non-federally enforceable requirement that paint booths not be operated without overspray	Periodic
filters, and that filters be replaced as required	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Presence of intact air filters is checked during periodic monitoring. The necessity to	G. Compliance Status? (C or I): C
change filters before the pressure drop exceeds 0.5" of water column is a safety and industrial hygiene issue as well as an air quality issue and is monitored periodically by	
EDAQP staff and the Safety and/or Industrial Hygiene programs.	H. *Excursions, exceedances, or other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
	il yes, attach beviation summary Form
A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 3	D. Frequency of monitoring:
B. Description:	1
Non-federally enforceable prohibition against the spraying of coatings containing	Periodic
hexavalent chromium at the MWR AHS (Building 154)	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
MWR AHS was out of service during the compliance certification period.	G. Compliance Status? (C or I): C
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
<u> </u>	*If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment P00997PC5-rev591, Condition No. 5	D. Frequency of monitoring:
B. Description:	Periodic
Requirement that the powder coating operation shall be conducted in a powder coating booth that is equipped with a two-stage filtration system and does not exhaust to the outside atmosphere	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
The powder coating booth is equipped with a two-stage filtration system and does not exhaust to the outside atmosphere.	G. Compliance Status? (C or I): C
	H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
	il yes, attach beviation cultillary i citi
A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 6	D. Frequency of monitoring:
B. Description:	Monthly
Requirement that annual operation of the Epcon natural gas burn-off oven not to exceed 1135 hours, monthly records of hours of operation be maintained and summed for the previous twelve months	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
The Epcon natural gas burn-off oven is equipped with an hour meter. Monthly records of hours of operation are submitted on a monthly basis to the EDAQP, These records are compiled into a 12-month cumulative report.	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
	ii yes, attacii beviation summary i sim
A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition Nos. 7(a) and 7(b)	D. Frequency of monitoring:
B. Description:	Periodic
Requirement that the Epcon natural gas fired burn-off oven uses only natural gas(a), and is only used to remove coatings from metal substrates(b)	E. Source test reference method, if applicable.
	Attach Source Test Summary Form, if applicable N/A
C, Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Epcon natural gas fired burn-off oven is operated on PUC natural gas. Nothing other than coated items with metal substrates were processed in the burn-off oven during the	G. Compliance Status? (C or I): C
compliance period.	H. *Excursions, exceedances, or other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form



Period Covered by Compliance Certification: $\underline{01}$ / $\underline{01}$ / $\underline{24}$ (MM/DD/YY) to $\underline{12}$ / $\underline{31}$ / $\underline{24}$ (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 7(c)	D. Frequency of monitoring:
B. Description:	Annually
Requirement that the Epcon burn-off oven be operated in accordance with the manufacturer's instructions and recommendations	
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
It is verified by the EDAQP that the Epcon burn-off oven is operated in accordance with the manufacturer's instructions and recommendations.	G. Compliance Status? (C or I): C
	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 7(d)	D. Frequency of monitoring:
B. Description:	annually
Requirement that all exhaust from the Epcon burn-off oven be processed through an afterburner/secondary chamber to control emissions.	12
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Primary and afterburner operational parameters are controlled to specification by a factory programmed control system that insures proper system operation and the destructive efficiency of the afterburner. In addition, site verifiable parameters are checked by trained technicians during system operation.	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
	1

*If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment PO0997PC6-rev671, Condition No. 1	D. Frequency of monitoring:
B. Description:	Monthly for records
Requirement that only Garnet be used in the confined abrasive blasting operations at Building 3014	Periodic for inspections
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Monthly records are received as to the amount and type of abrasives used in the blast room at Building 3014. These records are reviewed by Environmental Division Air Quality Program (EDAQP) staff to ensure that garnet is the only type of abrasive which is used. In	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or
addition periodic inspections of the blasting operations at Building 3014 confirmed that garnet was the only blast media which was used during the compliance certification period.	other non-compliance? (Y or N): N
garriet was the only biast media which was used during the compliance certification period.	*If yes, attach Deviation Summary Form
A, Attachment # or Permit Condition #: Attachment PO0997PC6-rev671, Condition No. 2	D. Frequency of monitoring:
B. Description:	Periodic
Requirement to comply with applicable provisions of Title 18, California Administrative Code, Subchapter 6, and APCD Rule 74.1	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Inspections are performed by the EDAQP staff to ensure compliance with the visible emissions standards, nuisance prohibitions, and performance standards of the above	G. Compliance Status? (C or I): <u>C</u>
rules.	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
, , , , , , , , , , , , , , , , , , ,	*If yes, attach Deviation Summary Form
A AHL	D. Frequency of monitoring:
A. Attachment # or Permit Condition #: Attachment PO0997PC6-rev671, Condition No. 3(a)	D. Frequency of monitoring.
B. Description:	Annually
Opacity limit of Ringelmann #1 on discharge into the atmosphere from within the	
permanent building equipped with exhaust filters at Building 311	
· ·	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
	Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	Attach Source Test Summary Form, if applicable
C. Method of monitoring: Building 311 blast booth did not operate during the compliance certification period.	Attach Source Test Summary Form, if applicable N/A
	Attach Source Test Summary Form, if applicable N/A F. Currently in Compliance? (Y or N): Y
	Attach Source Test Summary Form, if applicable N/A F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C



A. Attachment # or Permit Condition #: Attachment PO0997PC6-rev671, Condition No.	D. Frequency of monitoring:
B. Description:	Periodic
Requirement that confined abrasive blasting operations at Building 311 be controlled by a	
Torit Downflow II cartridge dust collector	E. Source test reference method, if applicable.
in the second se	Attach Source Test Summary Form, if applicable N/A
	IVA
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Building 311 blast booth did not operate during the compliance certification period.	G. Compliance Status? (C or I): C
	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
·	
A. Attachment # or Permit Condition #: Attachment PO0997PC6-rev671, Condition No. 3 (c)	D. Frequency of monitoring:
B. Description:	Periodic
Performance and inspection requirement for the Torit Downflow II cartridge dust collector	
at Building 311	E. Source test reference method, if applicable.
	Attach Source Test Summary Form, if applicable
	N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Building 311 blast booth did not operate during the compliance certification period.	G. Compliance Status? (C or I): C
1.	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): <u>N</u>
	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment PO0997PC6-rev671, Condition No. 4, as applicable to Abrasive Blast Rooms at Building 311 and 3014	D. Frequency of monitoring:
B. Description:	Annually
Requirement for annual survey and certification of confined abrasive blasting operations	
, and a second second operation	E. Source test reference method, if applicable.
	Attach Source Test Summary Form, if applicable
	N/A
C. Method of monitoring:	F. Currently in Compliance? (V as N):
•	F. Currently in Compliance? (Y or N): Y
On 11/15/2024, the dust collection system exhaust port at the building 3014 abrasive blast room was surveyed. No visible emission was noted from the exhaust port. Building 311	G. Compliance Status? (C or I): C
blast booth did not operate during the compliance certification period.	H. *Excursions, exceedances, or
·	The Executions, executations, of
	other non-compliance? (Y or N): N



A. Attachment # or Permit Condition #: Attachment P00997PC6-rev671, Condition No. 5	D. Frequency of monitoring:
B. Description:	Periodic
Requirement that abrasive blasting operation at Building 3014 be conducted inside a confined abrasive blasting room equipped with a media recovery system and a dust collection system	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Building 3014 confined abrasive blast room is equipped with a media recovery system and a dust collection system for the control of particulate emissions.	G. Compliance Status? (C or I): C
a dust collection system for the control of particulate emissions.	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
	T. D. Community of the state of
A. Attachment # or Permit Condition #: Attachment PO0997PC6-rev671, Condition No. 6	D. Frequency of monitoring:
B. Description: Requirement that the blasting media used in the Blast-It-All located inside Building 319 be	Periodic
plastic bead or other material approved by the manufacturer for use in the cabinet	E. Source test reference method, if applicable.
	Attach Source Test Summary Form, if applicable
· ·	N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Plastic bead is used as the blast media in the Blast-It-All abrasive blasting cabinet at	G. Compliance Status? (C or I): C
Building 319.	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment PO0997PC6-rev671, Condition No. 7	D. Frequency of monitoring:
B. Description:	Periodic
Requirement that the Blast-It-All abrasive blasting cabinet be operated within a permanent building	
3.00.00	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
	N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
The Blast-It-All abrasive blasting cabinet is located and operated inside Building 319.	G. Compliance Status? (C or I): C
	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
9	*If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment PO0997PC6-rev671, Condition No. 8	D. Frequency of monitoring:
B. Description:	Periodic
Requirements associated with the Blast-It-All pull through dust collector proper operation, filters replacement, collection of dust, and annual inspection of filters	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Routine surveillance by EDAQP staff is sufficient to verify Blast-It-All pull through dust collector operated properly, filters are replaced as necessary, and dusts are collected and	G. Compliance Status? (C or I): <u>C</u>
removed in a manner that prevents re-entrainment into the atmosphere.	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): <u>N</u>
	*If yes, attach Deviation Summary Form
Fa	
A. Attachment # or Permit Condition #: Attachment PO0997PC6-rev671, Condition No. 9	D. Frequency of monitoring:
B. Description:	Périodic
Requirement that the blasting media used in the Clemco Industries Corp located inside Building 319 be plastic bead or other material approved by the manufacturer for use in the cabinet	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Plastic bead is used as the blast media in the Clemco Industries Corp abrasive blasting cabinet at Building 319.	G. Compliance Status? (C or I): C
·	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): <u>N</u>
	*If yes, attach Deviation Summary Form
A Attachment Har Devel Condition Hading to Proceedings of the Condition of	
A. Attachment # or Permit Condition #: Attachment PO0997PC6-rev671, Condition No. 10	D. Frequency of monitoring:
B. Description:	Periodic
Requirements for the proper operation of media reclaim system and reverse pulse-jet dust collector, filters replacement, collection of dust, and annual inspection of filters	
The second of th	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Routine surveillance by EDAQP staff is sufficient to verify dust collector operates properly, filters are inspected and replaced as necessary, and dusts are collected and removed in a	G. Compliance Status? (C or I): C
manner that prevents re-entrainment into the atmosphere.	H. *Excursions, exceedances, or
ю.	other non-compliance? (Y or N): <u>N</u>
	*If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment PO0997PC7-531, Condition No. 1	D. Frequency of monitoring:
B. Description:	Monthly
Requirement to monitor and record the level in the condensate collection tank at the Automotive Gasoline Bulk Plant	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
The liquid level in the condensate collection tank associate with the loading rack at the Automobile Gasoline Bulk Plant is monitored monthly. Records documenting the monitoring of the condensate tank and recording the volume of condensate removed are kept by the Environmental Division Air Quality Program.	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
A	D. Francisco et acceptation
A. Attachment # or Permit Condition #: Attachment PO0997PC7-531, Condition No. 2	D. Frequency of monitoring:
B. Description:	Periodic
Non-federally enforceable requirement to operate the vapor recovery system on the loading rack at the Automotive Gasoline Bulk Plant in compliance with California Air Resources Board (CARB) Executive Order #G-70-124B	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
The loading rack is equipped with a CARB Certified Balance Vapor Recovery System. Proper operation of the vapor recovery system is ensured by periodic monitoring by Supply Department, Fuel Branch personnel.	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
*	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment PO0997PC7-531, Condition No. 3	D. Frequency of monitoring:
B. Description:	Periodic
Requirement that the Automotive Gasoline Bulk Plant not be used for the storage or transfer of Aviation Gasoline, and that only JP-5 fuel be stored in the former Aviation Gasoline Bulk Plant	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
No aviation gasoline is stored in the Automobile Gasoline Bulk Plant.	.G. Compliance Status? (C or I): _ C
	H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment PO0997PC7-531, Condition No. 4	D. Frequency of monitoring:
B. Description:	Annually
Requirement that the condensate trap is located at the lowest point of the vapor return line, is self-evacuating, has access for inspection, is maintained in good working order, and that the maximum pressure through the system with the condensate trap in place drop not exceed 0.5 inches of wc at 60 scfh	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
The NEX Gas Station condensate trap is located at the lowest point of the vapor return line. It is self-evacuating and has an access for inspection, A Wet (2 gallons per	G. Compliance Status? (C or I): C
dispenser) Vapor-to-Liquid Volume Ratio Test was performed in place of TP 201.4, Dynamic Backpressure testing on 08/19/2024. The test verified that the maximum	H. *Excursions, exceedances, or
pressure drop was less than 0.5 inches of water at 60 scfh.	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment PO0997PC7-531, Condition No. 5	D. Frequency of monitoring:
B. Description:	
Requirement to meet CARB requirements for enhanced vapor recovery (EVR) for Phase I	Periodic
control systems and vapor recovery nozzles	E. Source test reference method, if applicable.
	Attach Source Test Summary Form, if applicable N/A
	TVA
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Phase I "Enhanced Vapor Recovery" was installed at the Navy Exchange Gas Station on	G. Compliance Status? (C or I): C
or about April 11, 2003, as specified in CARB Executive Order VR-102-A. Presence of CARB-certified Phase I vapor recovery system is verified at the time of the annual	'H. *Excursions, exceedances, or
inspection.	other non-compliance? (Y or N): N
*	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment PO0997PC7-531, Condition No.6	D. Frequency of monitoring:
B. Description:	Monthly
Requirement to check the liquid level in the condensate tank at the "Government Gasoline Station" (Building 631) and at the Fuel Farm	
	E. Source test reference method, if applicable, Attach Source Test Summary Form, if applicable
	N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
The condensate tank is inspected monthly and drained as necessary. Records of fluid level inspections and liquid drained from the tanks are kept by the Environmental Division	G. Compliance Status? (C or I): C
Air Quality Program.	H. *Excursions, exceedances, or
	I sther per complement of a the M
	other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment P00997PC8, Condition No. 1(a)	D. Frequency of monitoring:
B. Description: Requirement that all blowers or fans at the vapor extraction system at the Navy Exchange	N/A
Gas Station be electrically powered	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
The vapor extraction system at the Navy Exchange Gasoline Station was removed from service.	G. Compliance Status? (C or I); <u>C</u>
	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment PO0997PC8, Condition No. 1(b)	D. Frequency of monitoring:
B. Description:	N/A
Requirement that any thermal or catalytic oxidizer be electrically operated or be fired on	
natural gas or propane with a rating of 1 MMBTU/hr or less	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
	N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
The vapor extraction system at the Navy Exchange Gasoline Station was removed from service.	G. Compliance Status? (C or I): C
	H. *Excursions, exceedances, or
č.	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment PO0997PC8, Condition No. 2	D. Frequency of monitoring:
B. Description:	N/A
Requirement that all wastewater collected from the vapor extraction system be stored in a covered container or tank, and that all tanks greater than 250 gallons use a submerged fill pipe	
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
	N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
The vapor extraction system at the Navy Exchange Gasoline Station was removed from service.	G. Compliance Status? (C or I): C
	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
T T	*If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment PO0997PC9- rev261, Condition No. 1	D. Frequency of monitoring:
B. Description:	Monthly
Requirement and associated recordkeeping that ROC solvent usage in permitted dip tank not exceed 200 gallons per year	
The exceed 250 gallons per year	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
	N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Usage of solvent in the dip tank at Building 333 is calculated from Enterprise Resources Planning (ERP) database issue data. Usage is compiled into reports, which are used to	G. Compliance Status? (C or I): C
document that usage did not exceed the 200-gallon limit during any of the twelve rolling-	H. *Excursions, exceedances, or
12-month periods during this compliance certification period.	other non-compliance? (Y or N): <u>N</u>
	*If yes, attach Deviation Summary Form
171	
A. Attachment # or Permit Condition #: Attachment PO0997PC9- rev261, Condition No. 2	D. Frequency of monitoring:
B. Description:	As Needed
Requirement that only solvents having a vapor pressure less than 2 mmHg be used in the	
dip tank listed on the permit	E. Source test reference method, if applicable.
	Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
A member of the NBVC Air Quality Program must approve all new uses of hazardous	G. Compliance Status? (C or I): C
materials. The vapor pressure of the solvent used in the Bldg. 333 dip tank is less than 2 mmHg at 20 degrees Celsius as required.	· / -
- 127	H. *Excursions, exceedances, or other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
A. Attachment # or Permit Condition #: Attachment PO0997PC9- rev261, Condition No. 3(a)	D. Frequency of monitoring:
B. Description:	Monthly
Limit on the use of ROC solvent cleaning materials to 385 gallons per year, and a	
requirement to maintain monthly records of solvent purchase, usage, and disposal	E. Source test reference method, if applicable.
	Attach Source Test Summary Form, if applicable
	N/A
O Makhad of marikation	
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Solvent purchase data is derived from ERP database. Solvent disposal data is derived from another database. Other solvent use (Solvent used outside of Ventura County or	G. Compliance Status? (C or I): <u>C</u>
used for non-cleaning purposes) is documented in monthly logs. Solvent usage is calculated by subtracting disposal data and other solvent usage data from purchase data.	H. *Excursions, exceedances, or
Usage is compiled into 12-month cumulative reports.	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment PO0997PC9-rev261, Condition No. 3(b)	D. Frequency of monitoring;
B. Description:	Monthly
Limit on the combined use of 1,1,1 trichloroethane and trichlorotrifluoroethane solvent	
cleaning materials to 100 gallons per year, and a requirement to maintain monthly records of solvent purchase, usage, and disposal	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Records of issuance of all solvent materials are maintained by the ERP database and are compiled on a monthly basis. No 1,1,1 trichloroethane and trichlorotrifluoroethane solvent	G. Compliance Status? (C or I): C
cleaning materials were used during the compliance period.	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
2	*If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment PO00997PC10	D. Frequency of monitoring:
B. Description:	N/A
Conditions associated with alternative operating scenarios	
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
No surge condition or national security emergency was declared during this compliance certification period.	G. Compliance Status? (C or I): C
	H. *Excursions, exceedances, or other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment P00997PC11-rev641, Conditions 1 and 3	D. Frequency of monitoring:
B. Description:	Periodic
Requirement that any equipment designated as "Out of Service" in Tables 2, 3, and 4 of	
this permit is shut down and not operated	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
2 E	N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
All the equipment designated as "Out of Service" in Tables 2, 3, and 4 of this permit were shut down and did not operate during the compliance period. When applicable "Out of	G. Compliance Status? (C or I): C
Service" equipment is disconnected from a fuel source. This equipment is checked	H. *Excursions, exceedances, or
periodically to confirm the "Out of Service" status.	other non-compliance? (Y or N): <u>N</u>
+	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment PO0997PC11-rev641, Condition 2	D. Frequency of monitoring:
B. Description:	As Needed
Requirement that before operating any equipment designated as "Out of Service", a	

A. Attachment # or Permit Condition #: Attachment P00997PC11-rev641, Condition 2	D. Frequency of monitoring: As Needed E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
B. Description: Requirement that before operating any equipment designated as "Out of Service", a Modification to Part 70 Permit application be submitted	
A Modification to Part 70 Permit application is submitted before operating any equipment designated as "Out of Service".	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Rule 50 Opacity	D. Frequency of monitoring:
B. Description:	Annual
Prohibition of visible emissions, requirement for routine surveillance and a formal opacity survey	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Surveillance of all equipment is conducted on a routine basis as required. A formal survey of all emission units at the facility was completed at some point in 2024. A formal survey noted no visible emissions. Appendix C contains a copy of the formal survey results.	G. Compliance Status? (C or I): C
	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
*	*If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment 54.B.1	D. Frequency of monitoring:
B. Description:	T N/A
Sulfur emissions at point of discharge	1177
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Compliance with Attachment 54.B.1 is demonstrated by compliance with Rule 64 as noted in the Applicability section of Attachment 54.B.1.	G. Compliance Status? (C or I): C
	H. *Excursions, exceedances, or other non-compliance? (Y or N): N
a	*If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment 54.B.2	D. Frequency of monitoring:			
B. Description:	N/A			
Ground or sea level sulfur emissions at or beyond the stationary source property line	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A			
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y			
Compliance with Attachment 54.B.2 is demonstrated by screening level dispersion modeling tests referenced in the Ventura County Air Pollution Control District (VCAPCD) Memorandum dated May 23, 1996, authored by Terri Thomas of the VCAPCD.	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			



A. Attachment # or Permit Condition #: Attachment 55	D. Frequency of monitoring: Routine E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A			
B. Description: Applicable requirements for activities capable of generating fugitive dust				
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y			
The Public Works Project Review Board requires that contractors who perform construction activities at Naval Base Ventura County and are capable of generating fugitive dust to	G. Compliance Status? (C or I): C			
comply with the Ventura County Air Pollution Control District Rule 55 conditions.	H. *Excursions, exceedances, or			
	other non-compliance? (Y or N): <u>N</u>			
	*If yes, attach Deviation Summary Form			



A. Attachment # or Permit Condition #: Attachment 55.1	D. Frequency of monitoring:			
B. Description: Applicable requirements for paved and unpaved road activities	Routine			
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A			
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y			
The Public Works Project Review Board requires that contractors who perform road construction activities at Naval Base Ventura County to comply with the Ventura County Air	G. Compliance Status? (C or i): C			
Pollution Control District Rule 55.1 conditions,	H. *Excursions, exceedances, or			
	other non-compliance? (Y or N): <u>N</u>			
	*If yes, attach Deviation Summary Form			



A. Attachment # or Permit Condition #: Attachment 57.1	D. Frequency of monitoring:			
B. Description:	1 _{N/A}			
Limit on emissions of particulate matter to 0.12 pounds per MMBTU of fuel input				
v:	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A			
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y			
According to an analysis of the facility by VCAPCD using Rule 57.B dated December 3, 1997, periodic monitoring is not necessary to demonstrate compliance with Rule 57.1.	G. Compliance Status? (C or I): C			
Compliance with other conditions of this permit is sufficient to ensure compliance with Rule 57.1.	H. *Excursions, exceedances, or			
	other non-compliance? (Y or N): <u>N</u>			
The state of the s	*If yes, attach Deviation Summary Form			



Period Covered by Compliance Certification: <u>01</u> / <u>01</u> / <u>24</u> (MM/DD/YY) to <u>12</u> / <u>31</u>/ <u>24</u> (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 64.B.1 and 64.B.2	D. Frequency of monitoring:				
B. Description:	Periodic				
Sulfur Content of Fuels					
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A				
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y				
Compliance with Rule 64.B.1 is demonstrated by the fact that P.U.C. regulated natural gas is the only gaseous fuel combusted at this facility. Compliance with Rule 64.B.2 is	G. Compliance Status? (C or I): C				
demonstrated by the fact that the diesel fuel and reformulated gasoline combusted at this facility are California Air Resources Board certified. All of these fuels comply with the 0.5% sulfur content limits of Rule 64. Supporting documentation for purchase of CARB certified diesel is included in Appendix A. All of the fuels complied with the 0.5% sulfur content limits of Rule 64 during the compliance period.	H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form				



A. Attachment # or Permit Condition #: Attachment 74.6, Condition No. 1

ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

D. Frequency of monitoring:

B. Description: Surface Cleaning and Degreasing Solvent ROC and/or Vapor Pressure C. Method of monitoring: Compliance with ROC and vapor pressure limits is ensured by the fact that all solvents must be approved by Environmental Division Air Quality Program (EDAQP) staff before they can be issued and used by any Naval Base Ventura County (NBVC) entity or tenant organization aboard NBVC.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N							
	*If yes, attach Deviation Summary Form							
A. Attachment # or Permit Condition #: Attachment 74.6, Condition Nos. 2 through 7	D. Frequency of monitoring:							
B. Description: Conditions relating to solvent handling procedures	Periodic							
*	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A							
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y							
Compliance with Conditions 2 through 7of Attachment 74.6 is verified by means of routine surveillance of solvent activities that are carried out by EDAQP staff during routine visits to subject facilities.	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or							
	other non-compliance? (Y or N): N							
	*If yes, attach Deviation Summary Form							
	2							
A. Attachment # or Permit Condition #: Attachment 74.6, Condition No. 8	D. Frequency of monitoring:							
B. Description:	Routine							
Equipment and work practice requirements applicable to all cold cleaners (except remote reservoir type) Measurement of freeboard height, verification of initial boiling point, ROC content, and ROC composite partial pressure	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A							
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y							
Inspection of the cold cleaner at Building 333 was conducted in April 2024. Freeboard heights were found to be greater than 6", and solvents were found to have a vapor pressure less than 2mmHg @ 20 degrees Celsius on all units. Any solvent use exceeding	G. Compliance Status? (C or I): C							
ROC content limits in section 74.6.B.1.b are used in compliance with section 74.6.E.2.m. No solvent was added to the cold cleaner during this compliance period.	H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form							



A. Attachment # or Permit Condition #: Attachment 74.6, Condition No. 9	D. Frequency of monitoring:				
B. Description: Equipment and work practice standards as applicable to remote reservoir cold cleaners	Routine				
Measurement of freeboard height, verification of initial boiling point, ROC content, and ROC composite partial pressure	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A				
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y				
Inspection of five remote reservoir cold cleaner units at Building 311 was conducted in April 2024. A permanent label summarizing the applicable operating requirements was posted. Drain hole area was found to be <16 square inches, freeboard height was found to be greater than 6", and solvent was found to have a vapor pressure less than 2mmHg @ 20 degrees Celsius. Any solvent use exceeding ROC content limits in section 74.6.B.1.b are used in compliance with section 74.6.E.2.m.	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form				
Thousand and account of the control	il yes, attach beviation Summary Form				
A. Attachment # or Permit Condition #: Attachment 74.6, Condition No. 10	D. Frequency of monitoring:				
B. Description:	Periodic				
Conditions related to cold cleaning operation	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A				
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y				
A permanent label summarizing the applicable operating requirements for cold cleaning operations is posted on each cold cleaner. Also, compliance with Condition 10 of Attachment 74.6 is verified by means of routine surveillance carried out by EDAQP staff during routine visits to subject facilities.	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N				
	*If yes, attach Deviation Summary Form				
A. Attachment # or Permit Condition #: Attachment 74.6, Condition Nos. 11, 12, and 13	D. Frequency of monitoring:				
B. Description:	Periodic				
Conditions related to activities and operations exempt from Rule 74.6					
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A				
C, Method of monitoring:	F. Currently in Compliance? (Y or N): Y				
All projects that would involve surface cleaning and degreasing are required to go through the Public Works Project Review Board. Such projects are reviewed by a member of the	G. Compliance Status? (C or I): C				
EDAQP, who would determine if such activities are exempt from Rule 74.6 and specify if the project is subject to other rules.	H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form				



A. Attachment # or Permit Condition #: Attachment 74.6, Condition Nos. 14 and 15	D. Frequency of monitoring:				
B. Description: Recordkeeping requirements associated with surface cleaning and degreasing and routine surveillance to comply with Rule 74.6	Periodic E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A				
C. Method of monitoring: Compliance with the requirement to maintain a current material list showing the name, ROC and vapor pressure, and intended uses of each solvent material is accomplished by means of a database that records each issuance of a solvent material to any operation aboard NBVC. For each issuance of material, this database contains a reference to the applicable SDS sheet. The database also contains references to the recipient of the material, and ultimately to the screening sheet, which is the document that approved the material, and describes all intended uses. In addition, EDAQP staff performs routine inspection of the applicable solvent cleaning activities to ensure compliance with Rule 74.6.	I. Currently in Compliance? (Y or N): Y J. Compliance Status? (C or I): C K. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form				



A. Attachment # or Permit Condition #: Attachment 74,11	D. Frequency of monitoring: Upon Installation				
B. Description: Natural gas-fired water heaters rated at less than 75,000 BTU/hr installed after July 1,					
2010.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A				
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y				
Through the Public Works Project Review Board, installers of natural gas-fired water heaters rated at less than 75,000 BTU/hr are required to comply with conditions of Ventura	G. Compliance Status? (C or I): C				
County Air Pollution Control District Rule 74.11. In addition, a Standard Operating Procedure (SOP) was developed and implemented by the Environmental Division Air Quality Program (EDAQP) which required the purchasers or installers of natural gas-fired water heaters rated at less than 75,000 BTU/hr to seek an approval from EDAQP prior to purchase.	H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form				



A. Attachment # or Permit Condition #: Attachment 74.11.1	D. Frequency of monitoring:				
B. Description: Natural gas-fired large water heaters and small boilers, steam generators and process heaters with a rated heat input capacity greater than 75,000 BTU/hr and less than or equal to 1,000,000 BTU/hr.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A				
C. Method of monitoring: Through the Public Works Project Review Board, installers of natural gas-fired large water heaters, small boilers, steam generators, and process heaters are required to comply with conditions of Ventura County Air Pollution Control District Rule 74.11.1. In addition, a Standard Operating Procedure (SOP) was developed and implemented by the Environmental Division Air Quality Program (EDAQP) which required the purchasers or installers of such devices to seek an approval from EDAQP prior to purchase. Appendix C includes the result of a limited survey of natural gas-fired large water heaters, small boilers, steam generators, and process heaters at Point Mugu, NBVC during this compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form				



A. Attachment # or Permit Condition #: Attachment 74.22	D. Frequency of monitoring:			
B. Description:	Routine			
Natural Gas-Fired Fan-Type Central Furnaces				
22	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable			
	N/A			
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y			
Through the Public Works Project Review Board, installers of natural gas-fired fan-type central furnaces are required to comply with conditions of Ventura County Air Pollution	G. Compliance Status? (C or I): C			
Control District Rule 74.22. In addition, a Standard Operating Procedure (SOP) was developed and implemented by the Environmental Division Air Quality Program (EDAQP)	H. *Excursions, exceedances, or			
which requires the purchasers or installers of natural gas-fire fan-type furnaces to obtain	other non-compliance? (Y or N): <u>N</u>			
certification documents from the seller or manufacturer and submit it to the EDAQP for review and approval.	*If yes, attach Deviation Summary Form			
Torton and approval.				

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A. Attachment # or Permit Condition #: Attachment 74.1, Condition No. 1	D. Frequency of monitoring:	
B. Description:	Periodic	
Requirement that abrasive blasting of moveable items take place within a permanent		
building	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A	
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y	
As a Navy policy, all abrasive blasting of moveable items must take place within an abrasive blast room or an abrasive blast cabinet with a control device. Routine	G. Compliance Status? (C or I): C	
surveillance of general operations is sufficient to verify compliance.	H. *Excursions, exceedances, or	
	other non-compliance? (Y or N): <u>N</u>	
	*If yes, attach Deviation Summary Form	
A. Attachment # or Permit Condition #: Attachment 74,1, Condition No. 2	D. Frequency of monitoring:	
B. Description:	Per Operation	
Requirement that permissible outdoor blasting take place using approved methods		
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable	
	N/A	
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y	
All projects that would involve permissible outdoor blasting are required to go through the Public Works Project Review Board. Such projects are reviewed by a member of the	G. Compliance Status? (C or I): C	
Environmental Division Air Quality Program (EDAQP), who would stipulate that all blasting	H. *Excursions, exceedances, or	
be conducted in compliance with Rule 74.1.	other non-compliance? (Y or N): <u>N</u>	
	*If yes, attach Deviation Summary Form	
A. Attachment # or Permit Condition #: Attachment 74.1, Condition Nos. 3 and 4	D. Frequency of monitoring:	
B. Description:	Per Operation	
Requirements for the blasting of pavement and stucco		
4	E. Source test reference method, if applicable.	
	Attach Source Test Summary Form, if applicable	
	N/A	
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y	
All projects that would involve blasting of pavement and stucco are required to go through the Public Works Project Review Board. Such projects would therefore be reviewed by a	G. Compliance Status? (C or I): C	
member of the EDAQP, who would stipulate that all blasting be conducted in compliance with Rule 74.1.	H. *Excursions, exceedances, or	
WILLI NUIC 14.1.	other non-compliance? (Y or N): N	
	*If yes, attach Deviation Summary Form	



A. Attachment # or Permit Condition #: Attachment 74.1, Condition No. 5	D. Erasuanau of manitoring
	D. Frequency of monitoring:
B. Description: Requirements for the labeling of packages or containers for abrasives used for permissible outdoor blasting	Per Operation
· · · · · · · · · · · · · · · · · · ·	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
All projects that would involve permissible outdoor blasting are required to go through the Public Works Project Review Board. Such projects are reviewed by a member of the EDAQP, who would stipulate that all blasting be conducted in compliance with Rule 74.1.	G. Compliance Status? (C or I): C
	H. *Excursions, exceedances, or other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment 74.1, Condition No. 6	D. Frequency of monitoring
B. Description:	Per Operation
Requirement for evaluation of visible emissions standards and nuisance prohibition	
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
	N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
All projects that would involve permissible outdoor blasting are required to go through the Public Works Project Review Board. Such projects are reviewed by a member of the EDAQP, who would stipulate that all blasting be conducted in compliance with Rule 74.1.	G. Compliance Status? (C or I): _C
25. (Q.), who would supulate that all blasting be conducted in compliance with Rule 74.1.	H. *Excursions, exceedances, or other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
A Attachment to a Descrit One distant to All a land a Table On the land	
A. Attachment # or Permit Condition #: Attachment 74.1, Condition No. 7	D. Frequency of monitoring:
B. Description:	Periodic
Routine surveillance and recordkeeping associated with permissible outdoor blasting	ä
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
EDAQP requires all contractors to follow Rule 74.1 for permissible outdoor blasting operations. Contractors are required to submit records specified in Condition 7 of	G. Compliance Status? (C or I): <u>C</u>
Attachment 74.1.	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): <u>N</u>
	*If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment 74.2, Condition Nos. 1 and 2	D. Frequency of monitoring:
B. Description:	Per Operation
VOC content limits for flat, non-flat, high gloss, specialty, and industrial	, с, срозавол
maintenance architectural coatings	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): \underline{Y}
The Public Works Project Review Board requires contractors who perform architectural coatings at NBVC to comply with the VOC limits of Ventura County Air Pollution Control	G. Compliance Status? (C or I): C
District (VCAPCD) Rule 74.2.	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment 74.2, Condition No. 3	D. Frequency of monitoring:
B. Description:	Routine
Requirement that all the architectural coating which are applied directly from the containers, and any VOC-containing materials used for thinning and cleanup be stored in closed containers when not in use	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
The Public Works Project Review Board requires contractors to comply with conditions of VCAPCD Rule 74.2. In addition, hazardous material storage areas and coating operations	G. Compliance Status? (C or I): C
are inspected by the EDAQP staff routinely.	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): <u>N</u>
	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment 74.2, Condition No. 4	D. Frequency of monitoring:
B. Description: Requirement to comply with the architectural coating VOC limits specified in Rule 74.2.B.1	Per Operation
requirement to comply with the drentestatal southing voo limits specified in Null 14.2.D.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
The Public Works Project Review Board requires contractors who perform architectural	G. Compliance Status? (C or I): C
coatings at NBVC to comply with the VOC limits of Ventura County Air Pollution Control District (VCAPCD) Rule 74.2.	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
*	*If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment 74.2, Condition No. 5	D. Frequency of monitoring:	
B. Description: Requirement to specify VOC compliant architectural coatings, and to maintain VOC	Per Operation	
records of coatings used	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A	
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y	
The Public Works Project Review Board requires contractors who perform architectural coatings at NBVC to comply with the VOC limits of Ventura County Air Pollution Control District (VCAPCD) Rule 74.2. The VOC records of architectural coatings are kept by EDAQP.	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form	
	ii yes, allacti Deviation Summary Form	
A. Attachment # or Permit Condition #: Attachment 74.2, Condition No. 6	D. Frequency of monitoring:	
B. Description: Requirement for VOC content of architectural coatings, along with other specified physical and chemical properties are measured using the testing procedures in Rule 74.2.G	Per Operation	
	E. Source test reference method, if applicable.	

A. Attachment # 01 Fermit Condition #. Attachment 74.2, Condition No. 6	D. Frequency of monitoring:		
B. Description: Requirement for VOC content of architectural coatings, along with other specified	Per Operation		
physical and chemical properties are measured using the testing procedures in Rule 74.2.G	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A		
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y		
The Public Works Project Review Board requires contractors who perform architectural coatings at NBVC to comply with the VOC limits of Ventura County Air Pollution Control	G. Compliance Status? (C or I): <u>C</u>		
District (VCAPCD) Rule 74.2.	H. *Excursions, exceedances, or		
€	other non-compliance? (Y or N): N		
	*If yes, attach Deviation Summary Form		



A. Attachment # or Permit Condition #: Attachment 74.4	D. Frequency of monitoring:
B. Description:	Per Operation
Short-term cutback asphalt activities	
9	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
No cutback asphalt activities took place during the compliance certification period.	G. Compliance Status? (C or I): C
	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): <u>N</u>
	*If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment 74.27	D. Frequency of monitoring:
B. Description: Short-term gasoline and ROC liquid storage tank degassing operations	Per Operation
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Through the Public Works Project Review Board, the Environmental Division Air Quality Program (EDAQP) staff is notified of any planned large projects that may involve emissions of air contaminants. The EDAQP staff reviews the applicability of air regulations to the project and inspects the activities, as needed. No tank degassing was performed	G. Compliance Status? (C or I): C
	H. *Excursions, exceedances, or
during this compliance certification period.	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form



Period Covered by Compliance Certification: <u>01</u> / <u>01</u> / <u>24</u> (MM/DD/YY) to <u>12</u> / <u>31</u>/ <u>24</u> (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 74.28	D. Frequency of monitoring:
B. Description: Short-term asphalt roofing operations	Per Operation E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Through the Public Works Project Review Board, the Environmental Division Air Quality Program (EDAQP) staff is notified of any planned large projects that may involve emissions of air contaminants. The EDAQP staff reviews the applicability of air regulations to the project and inspects the activities, as needed.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form



A, Attachment # or Permit Condition #: 40CFR61.M	D. Frequency of monitoring:	
B. Description:	Periodic	
Short-term asbestos demolition or renovation activities - requirements for inspection, notification, removal, and disposal procedures	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A	
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y	
All short-term demolition and renovation activities undertaken at Naval Base Ventura County (NBVC) are performed by contractors. The Public Works Department at NBVC	G. Compliance Status? (C or I): C	
requires contractors to meet all inspection, notification, removal, and disposal requirements of Attachment 40CFR61.M as a condition of contract. In addition, the NBVC Asbestos Program Manager routinely monitors asbestos abatement contractor activity, and ensures that all requirements for inspection, notification, removal, and disposal are met as required.	H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form	



A. Attachment # or Permit Condition #: Attachment 74.29	D. Frequency of monitoring:
B. Description:	Per Operation
Short-term soil decontamination operations	
*	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
No short-term soil decontamination activities occurred at Naval Base Ventura County Point Mugu site during this compliance certification period.	G. Compliance Status? (C or I): C
	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: General Part 70 Permit	D. Frequency of monitoring:
B. Description:	Periodic
General Part 70 Permit Requirements	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
Naval Base Ventura County Environmental Division personnel have conducted regular inspections of permitted sources, retained records as required, and reviewed records for compliance. The annual compliance inspection revealed a failure in the P/V vent valve,	G. Compliance Status? (C or I): H. *Excursions, exceedances, or
the Clean Air Separator, and Vapor Flow Meter Operability Test in accordance with Rule 70.E.1. NOV #25207 was issued. Repairs were made the same day and later passed	other non-compliance? (Y or N): <u>Y</u>
the test. Annual data collection for compliance certification revealed a failure to have either a passing oil analysis conducted or complete an oil and filter change as described in 40CFR63ZZZZN3, Condition 1.a. for Bldg. 1 - 170 BHP Cummins, Bldg. 13 - 300 BHP Caterpillar, Bldg. 14 - 112 BHP Hino, Bldg. 50 - 1210 BHP Caterpillar, Bldg. 58 - 90 BHP Cummins, Bldg. 67 - 103 BHP Caterpillar, Bldg. 323 - 196 BHP General Motors, Bldg. 359 - 288 BHP Cummins, Bldg. 812 - 188 BHP Cummins. NOV #24489 was issued. Maintenance to the engines was performed and results were provided to the district on 4/1/2024. Naval Base Ventura County has maintained compliance with all other maintenance requirements of Attachment 40CFR63ZZZZN3.	*If yes, attach Deviation Summary Form



ANNUAL COMPLIANCE CERTIFICATION DEVIATION SUMMARY FORM

A. Attachment # or Permit Condition #: Attachment 70N3B- 561 Condition No. 1-3, 3.9, 4.1, 6.2, 6.4, and 6.7 General Part 70 Permit	B. Equipment description Healy Clean Air Separator, and Vapor Flow Meter Oper	Pressure/ Vacuum vent valve,	Deviation Period: Date & Time Begin: <u>06/27/2024, at 1600</u> End: <u>08/19/2024, at 1500</u> When Discovered: Date & Time <u>06/27/2024, at 1600</u>
D. Parameters monitored: Static pressure of Clean Air Separator.	E. Limit: 2 inches Water Column		F. Actual: Below 2 inches Water Column
G. Probable Cause of Deviation: Leaking bladder caused the deviation for The Pressure. Vacuum Vent Valve did n CARB due to wear and tear. Lastly, the N Operability Test failed due to issues with	ot operate aas certified by /apor Flow Meter	H. Corrective actions taken: The station was shut down or 08/19/2024 and later passed	n 06/27/2024 and repairs were made on the re-test.



ANNUAL COMPLIANCE CERTIFICATION DEVIATION SUMMARY FORM

A. Attachment # or Permit Condition #: 40CFR63ZZZZN3, Condition 1.a General Part 70 Permit	- 300 BHP Caterpillar, Bldg. 90 BHP Cummins, Bldg. 67 93 - 290 BHP John Deere, I	: - 170 BHP Cummins, Bldg. 13 . 14 - 112 BHP Hino, Bldg. 58 - - 103 BHP Caterpillar, Bldg. Bldg. 323 - 196 BHP General IP Cummins, and Bldg. 812 -	C. Deviation Period: Date & Time Begin: October 12, 2023 End: April 1, 2024, at 1543 When Discovered: Date & Time March 4, 2024, at 1411
D. Parameters monitored; Oil and oil filter		first. An oil analysis program 6625(i) can be utilized in order	F. Actual: The oil and filter were not maintained as described in 40CFR63ZZZZN3, Condition 1.a.
G. Probable Cause of Deviation: Investigation for probable cause of devia	tion is still ongoing.	H. Corrective actions taken: Maintenance to the engines v district on 4/01/2024.	was performed and results were provided to the



ANNUAL COMPLIANCE CERTIFICATION TITLE V PERMIT #0997

A. Attachment # or Permit Condition #: General Permit to Operate	D. Frequency of monitoring:					
B. Description:	Periodic					
General Permit to Operate Conditions	, 5,100.0					
	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A					
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y					
Routine inspections by Environmental Division Air Quality Program staff ensure that permits are posted and other general permits to operate conditions are complied with.	G. Compliance Status? (C or I): C					
	H. *Excursions, exceedances, or					
	other non-compliance? (Y or N): <u>N</u>					
-4	*If yes, attach Deviation Summary Form					



D. Frequency of monitoring:				
		ible		
Currently in Compliance?	(Y or N):	Y		
·	(C or I):	<u>C</u>		
i i	(V or NI):	N		
·	`	N		
o ti	urce test reference method, if a cach Source Test Summary Fourrently in Compliance? compliance Status? control of the cache of the ca	urce test reference method, if applicable, each Source Test Summary Form, if applications are summary form. If applications are summary forms and the summary forms are summary forms. (Y or N): compliance Status? (C or I): excursions, exceedances, or		



A. Attachment # or Permit Condition #: 40CFR82	D. Frequency of monitoring:						
B. Description:	Periodic						
Protection of stratospheric ozone							
>	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A						
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y						
Naval Base Ventura County (NBVC) Point Mugu has an established Ozone Depleting Substances (ODS) management policy and maintains records of all ODS procured, utilized	G. Compliance Status? (C or I): C						
and recovered from units subject to the record keeping requirements of 40 CFR Part 82, Subpart F. NBVC also verifies all technician certifications, utilizes compliant ODS recovery equipment, follows safe disposal protocols for ODS, adheres to all ODS evacuation requirements, and follows leak detection and management protocols outlined in 40 CFR Part 82.	H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form						

Appendix A

NBVC Point Mugu Supporting Documentation for Use of Compliant Fuel

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STRAIGHT BILL OF LADING-SHORT FORM-ORIGINAL-NOT NEGOTIABLE





1920 Lugger Way • Long Beach, CA 90813 • 562-435-8364

CAUTION: SEE REVERSE SIDE FOR HAZARD WARNING

BILLING ADDRESS: Falcon Fuels Contract 7300 Alondra Blvd Suite 204 P.O. Box 347 Paramount, CA 90723

SHIPPING ADDRESS: Falcon Fuels RD Contract

02/05/24	05:52	11ME OUT 06:18	Trailer License Plate	-	PPED FROM AY • LONG BEA	CH CA C	k License f A 4VJ829		315601 ***	971760	
CARRIER CODE AATW	Agua Ama	arilla Trasp	CARRIER NAME OCT INC		3002		VEHICLE NO. 15 0		CUSTOMER EMERO	MERGENCY PHONE	
		PROD	UCT DESCRIPTION			ADD*	TEMP	GRAV	GROSS GAL	NET G	
Renewable R9	5B5 ULSD	15PPM Ma	ax			288	60.6	48.0	7,626	7,624	
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			*ADDITIVE INJECTE	n (OUNCES)			TOTAL *	STORES	7,626	7,624	

D.O.T. HAZARDOUS MATERIAL DESCR

7,626 Gross

MESSAGES
Petro-Diamond Incorporated EPA registration # 4088. ChemTel Contract # MIS0004859

Gasoline and diesel fuel meet all CARB & EPA requirements.

1 Cargo Tank

This is to certify that the above — named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transporation according to the applicable regulations of the Department of Transportation.

Carrier certifies that the cargo tank supplied for this shipment is a proper container for the transportat this commodity. If this shipment moves, in other than shipper's vehicle, the terms will-be those (a) contract between shipper and carrier or (b) the terms of the lawfully applicable tariffs if the carrie common carrier.

TRANSPORTATION EMERGENCY Call CHEMTEL 800-255-3924

24 hours n day, 7 days a week

Jorge Abelardo Ramirez

(DRIVER NAME)

(DRIVER SIGNATURE)

PO #:

STRAIGHT BILL OF LADING - SHORT FORM - ORIGINAL - NOT NEGOTIABLE

RECEIVED subject to the classifications and texholdy filed thrifts in effect on the date of the issue of this Bill of Lacing.
The property described below in appoint good order, except as noted (convents and condition of posterior), marked consigned, and destined as indicated below, which said carber (title wind carriers being understood throughout the contract angience and posterior or opposition in social observations of the property under the contract angience to carry to its insult blace of delivery at and destination, if in its material orders to carry to its insult blace of delivery and conditions and as to each party of any time interested in all expects to a condition of the condition o





1920 Lugger Way • Long Beach, CA 90013 • 562-435-8364

CAUTION: SEE REVERSE SIDE FOR HAZARD WARNING

BILLING ADDRESS: Faicon Fuels Contract 7300 Alondra Blvd Suite 204 P.O. Box 347 Paramount, CA 90723

SHIPPING ADDRESS: Falcon Fuels RD Contract

03/04/24	04:52	TIME OUT 05:18	Trailer License Plate		ED FROM • LONG BEACH	I CA C	k License P A 4VJ829		315601 ***	975335
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		PROD	UCT DESCRIPTION			ADD*	TEMP	GRAV	GROSS GAL	NET GAL
Renewable R95B5 ULSD 15PPM Max							65.6	47.7	7,626	7,601
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7,626 Gross

MESSAGES
Petro-Diamond Incorporated EPA registration # 4088.

ChemTel Contract # MIS0004859

Gasoline and diesel fuel meet all CARB & EPA requirements.

1 Cargo Tank

This is to certify that the above — named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transporation according to the applicable regulations of the Department of Transportation.

Carrier certifies that the cargo tank supplied for this shipment is a proper container for the transportation of this commodity. If this shipment moves, in other than shipper's vehicle, the terms will be those (a) of the contract between shipper and carrier or (b) the terms of the lawfully applicable tariffs if the carrier is a common carrier.

PO#:

TRANSPORTATION EMERGENCY Call CHEMTEL

800-255-3924

24 hours a day, 7 days a week

Jorge Abelardo Ramirez

IDRIVER NAME

THIS SHIPPING ORDER must be legibly filled in, in Inft. in Indelble Pencil, or in Carbon and returned by the Agent.





1920 Lugger Way * Long Beach, CA 90813 - 562-435-8364

CAUTION: SEE REVERSE SIDE FOR HAZARD WARNING

BILLING ADDRESS: Falcon Fuels Contract 7300 Alondra Blvd Suite 204 P.O. Box 347

SHIPPING ADDRESS: Falcon Fuels RD Contract

03/11/24	1t, CA 90723	TIME OUT 07:08	Trailer License Plat CA 4LM3603		ED FROM Y • LONG BEACH	_	k License P A 9F3119		315601 ***	976358
CARRIER CODE MRIK	Mike Roch		CARRIER NAME		DRIVER NO. 82033	V	EHICLE NO 14531		CUSTOMER EMERC	IENCY PHONE
0161		PROD	JCT DESCRIPTION			ADD*	TEMP	GRAV	GROSS GAL	. NET GA
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2 Cargo Tanks

PO #:

0

MESSAGES Petro-Diamond Incorporated EPA registration # 4088. ChemTel Contract # MIS0004859

Gasoline and diesel fuel meet all CARB & EPA requirements.

This is to certify that the above -- named materials are properly classified, described, packaged, marked, and tabeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. X

Carrier certifies that the cargo tank supplied for this shipment is a proper container for the transportation this commodity. If this shipment moves, in other than shipper's vehicle, the terms will be those (a) of the contract between shipper and carrier or (b) the terms of the lawfully applicable tariffs if the carrier is common carrier

TRANSPORTATION EMERGENCY
Call CHEMTEL

1-800-255-3924

24 hours a day, 7 days a week

Paulino Jimenez Michel

(DRIVER NAME)

STRAIGHT BILL OF LADING - SHORT FORM - ORIGINAL - NOT NEGOTIABLE

RECEIVED subject to the possistencins and leading step saids in effect on the late of the owner of the County
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PETRO DIAMOND 1920 Lugger Way • Long Beach CA 90813 • 562-435-0364

Caution: see reverse side for Hazard Warning

BILLING ADDRESS: Falcon Fuels Contract 7300 Alondra Blvd Suite 204 P.O. Box 347 Paramount, CA 90723

SHIPPING ADDRESS: Falcon Fuels RD Contract

DATE SHIPPED 04/28/24 CARRIER CODE	21:37	22:01	1920 LUGGER	MAY . LONG BEACH	Truc	k License I A 4VJ829		CUSTOMER NO	8/1 NO
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		PRODU	ICT DESCRIPTION		+				
Renewable R9	5B5 ULSD 1	5PPM Ma:	(ADD*	TEMP	GRA	V GROSS GAL	NET GAI
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7,608 Gross

1 Cargo Tank

PO #

MESSAGES
Petro-Diamond Incorporated EPA registration # 4088.

Sasoline and diesel fuel meet all CARB & EPA requirements.

This is to cortify that the above — named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Carrier certifies that the cargo tank supplied for this shipment is a proper container for the transportation of this commodity. If this shipment moves, in other than shipper's vehicle, the terms will be those in of the contract between shipper and carrier or (b) the terms of the lawfully applicable tariffs if the carrier is a Jorge Abelardo Ramirez

TRANSPORTATION EMERGENCY Call CHEMTEL 1-800-255-3924

IDRIVER NAME)

STRAIGHT BILL OF LADING-SHORT FORM-ORIGINAL-NOT NEGOTIABLE

RECEIVED subject to the characteriors and lewindy (feet builds in effect on the date of the savis of this Bill of Loding.

The property described bollow in apparating pool orderly, except as roted footwarfs and poolshapes unknowns, mented, consigned, and destined an indicated bollow, which said building received as roted footwarfs and poolshapes unknowns, mented, consigned, and destined an indicated throughout this content as meaning any person of consistent of the property under the contexts access to derive to a section of the roted and destination if in the roted policy content of any person of a destination and a consistent person of the property and the roted person of the content of any person of the destination, and as a meaning person of the roted person of the content of the person of the content of the person of the person of the content of the person of the per



Silepper hereby contines that he in familiar with all the terms and conditions of the eard pull of fairly, including those on the back tracted, set them is

ine ableour and accepted for hymnoli and his pasions

PETRO DIAMOND

1920 Lugger Way • Long Beach, CA 90813 • 562-435-8364

CAUTION: SEE REVERSE SIDE FOR HAZARD WARNING

BILLING ADDRESS: Falcon Fuels Contract 7300 Alondra Blvd Suite 204 P.O. Box 347 Paramount, CA 90723 SHIPPING ADDRESS: Falcon Fuels RD Contract

21:37	71ME OUT 22:01	Trailer License Pla		IIPPED FROM VAY + LONG BEACH	_	k License F A 4VJ829		315601 ***	984032 V
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D.O.T. HAZARDOUS MATERIAL DESCRIPTION

7.608 Gross

1 Cargo Tank

PO#:

MESSAGES
Petro-Diamond Incorporated EPA registration # 4088.
ChemTel Contract # MIS0004859

Gasoline and diesel fuel meet all CARB & EPA requirements.

This is to cortify that the above — named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transporation according to the applicable regulations of the Department of Transportation.

Carrier certifies that the cargo tank supplied for this shipment is a proper container for the transportation this commodity. If this shipment moves, in other than shipper's vehicle, the terms will be those (a) of a contract between shipper and carrier or (b) the terms of the lawfully applicable tariffs if the carrier is common carrier.

CAN CHEMTEL

1-800-255-3924

24 hours a day, 7 days a work

Jorge Abelardo Ramirez

JAVAR K

(DRIVER NAME)

Carson, Ca 90745

KING

INSPECTION & TESTING

KM/LAX

TANK and BATCH #: DATE SAMPLED:

KM 80069/24.1450

4/9/2024

PRODUCT: DATE REPORTED:

Jet 4/9/2024

RECEIVED FROM:

NΑ

YES

ė	RECEIVED FROM:	NA		90				
	APPROX QUANTITY IN TANK (bbls):	42,586		COM	PLIES	WITH ASTM	D1655-23:	YES
- 1	*					Limits	Result	
-	D 3242 ACIDITY, TOTAL (mgKOH/g)			ma	x	0.10	0.001	
	D 1319 AROMATICS (vol%) Lot#3000001010)		ma	x	25	17.8	
	D 3227 SULFUR, MERCAPTAN (mass%)	3		ma	x	0.003	0.0002	
	D 4294 SULFUR, TOTAL (m%)	8		ma	x	0.30	0.011	18
	D 86 DISTILLATION (°F) (Manual)	10%		ma	X	401	350	
20	150	50%				report	362	
		90%				report	418	
		fbp 1		ma	x	5 7 2	513	
		residue		ma	х	1.5	1.2	
		loss		ma	x	1,5	8.0	
	D 56 FLASH POINT (°F)			mi	n	100	125	
	D 1298 GRAVITY, API @ 60 °F					37.0 to 51.0	43,9	
	D 5972 FREEZING POINT (°C)			ma	X	-40	-72.3	
	D 7945 VISCOSITY @ -20 °C (cSt)		8	ma	X	8.0	3.609	
	D 3338 NET HEAT OF COMBUSTION (MJ/kg)			mi	in	42.8	43.146	
	One of the following must be met						1745	
	(1) D 1322 SMOKE POINT, mm, or			mi	in	25		
	(2) D 1322 SMOKE POINT, mm, and			mi	in	18	21.5	
	D 1840 NAPHTHALENES (vol%)			≅ ma	X	3.0	0.34	
	D 130 COPPER CORROSION (2 hours @ 212	°F)		ma	ЭX	No. 1	1A	
	D 3241 JFTOT @ 275 °C Pressure d	rop (mm Hg)		ma	ЭX	25	0.0	
	Tube depo	sit rating (ETR nm)		ma	XE	85	6.53	
	D 381 EXISTENT GUM (mg/100ml)			ma	ЭX	7	<1	
	D 3948 MICROSEPAROMETER			m		85	94	
	D 2624 ELECTRICAL CONDUCTIVITY (pS/m)*	1			*5	see note below	» NA	
	D 5452 PARTICULATES (1 gal. sample)	Color				report	G-4	
		Weight (mg/l)		- ma	ax	1:0	0.20	
3	Appearance (visual)			€ 9			C&B	
8					*1		55 25 10	
	INDIVIDUAL LEVELS							
	Top D 56 FLASH POINT (deg F)	123				TY, API @ 60 d		45.4
	Upper D 56 FLASH POINT (deg F)	128		D 1298	GRAVI	TY, API @ 60 d	eg F	43.6

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

128

128

128

INVOICE

21630

Middle D 56 FLASH POINT (deg F)

Lower D 56 FLASH POINT (deg F)

Bottom D 56 FLASH POINT (deg F)

Mark King Manager

Phone FAX

310-518-8000 310-518-8094

43.6

43.6

43.6

Tank # 69 Released on Specification

Date: 04/18 Time: 0160

D 1298 GRAVITY, API @ 60 deg F

D 1298 GRAVITY, API @ 60 deg F

D 1298 GRAVITY, API @ 60 deg F

RECEIVED, subject to the coast-cators and tewhity field builts in effect on the date of the issue of this Bill of Liding.
The property described below in speciment good pricing, expect as noted connects and constrict of buildings unknown), mulated, consigned, and destined as indicated below, which said contrict the wind carrier being understood throughout this contract as meaning any person of controller disparation, if in its route, otherwise to deliver an another currier on the route to said destination, if in its route, otherwise to deliver an another currier on the route to said destination if in inhumbly approach, as to each currier of all or any of and property over all or any postion of said route to destination, and as to each party at any time information and and property, that every service to to be performed networked and the subject to all first information and the conditions of the Uniform Dements Straight 88 of Lidding set forth (1) in Uniform Freight Classifications in effect on the date bereat, if this is a relevance subject to the opplicable mode carrier classification or hard if this is a note carrier shipment.



Shaper hereby cavalies that he is limiter with all the terms and conditions of the rata bid of before violating those on the back thirdeol, sot lorth in the classification or tarill which governs it transportation of this element, and the said terms and conditions are hereby attended to by the abligue and accepted to be himself and his absorpts.



CAUTION: SEE REVERSE SIDE FOR HAZARD WARNING

BILLING ADDRESS: Falcon Fuels Contract 7300 Alondra Blvd Suite 204 P.O. Box 347 Paramount, CA 90723 SHIPPING ADDRESS: Falcon Fuels RD Contract

05/29/24	03:16	ПМЕ ООТ 03:41	Trailer Licer		-	ED FROM (• LONG BEACH	ICA C	k License F A 4VJ829		ustomer но. 315601 ***	989114
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	100	PRODI	JCT DESCRIP	TION		3 %	ADD*	TEMP	GRAV	GROSS GAL	. NET GAL.
Renewable R9	5B5 ULSD	15PPM Ma	X	1/7			99	67.5	47.8	7,614	7,582
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±											=
22			*ADDITI	VE INJECTED (OUNCES)			TOTAL .		7,614	7,582

D.O.T. HAZARDOUS MATERIAL DESCRIPTION

7,614 Gross

1 Cargo Tank

MESSAGES
Petro-Diamond Incorporated EPA registration # 4088.
ChemTel Contract # MIS0004859

Gasoline and diesel fuel meet all CARB & EPA requirements.

packaged, marked, and labeled and are in proper condition for transporation according	
to the applicable regulations of the Department of Transportation.	

Carrier certifies that the cargo tank supplied for this shipment is a proper container for the transportation of this commodity, if this shipment moves, in other than shipper's vehicle, the terms will be those (a) of the contract between shipper and carrier or (b) the terms of the lawfully applicable tariffs if the carrier is a common carrier.

TRANSPORTATION EMERGENCY
Call CHEMTEL

1-800-255-3924

Jorge Abelardo Ramirez

JOHE P

PO #:

(DRIVER NAME)

I MIS MEMORANDUM ** or acknowledgement that a Ball of Lading has been dawn and is not Channel file of Lading, and a story or displaced, convering the property named benefit, and a story for tang or moon.



Corp. Office. 1100 Mobi St. 2. Inine CA 93514 949-650-61



CAUTION: SEE REVERSE SIDE FOR HAZARD WARNING

BILLING ADDRESS: Falcon Fuels Contract 7300 Alondra Blvd Suite 204 P.O. Box 347 Paramount, CA 90723

SHIPPING ADDRESS: Falcon Fuels RD Contract

06/10/24 CARRIER CODE	03:22	03:39	Trailer License PI AK 4MM3742	ate shii 2 1920 LUGGER W	PPED FROM AY • LONG BEACH	Truc	k License i A 91017		CUSTOMER NO.	B/L NO.
APQW	Alliance P	etroleum 1	CARRIER NAME ransport	134	DRIVER NO.		VEHICLE NO.	4 CA	CUSTOMER EMERIC	990974
		PRODU	JCT DESCRIPTION		236023	-	7 17			ACHO! PHONE
Renewable R9	585 ULSD 1	5PPM Ma	X			ADD*	TEMP	GRAV	GROSS GAL	NET GA
na 1993, DIES	EL FUEL, 3,	PG III	•			102	69.0	47.1	7,621	7,586
8			æ É	#C	¥			*		
	64				in.			•		
×			ı.						1)	
	Sp.		12							8
50	: * :		25						¥	
						÷			85 g	
O.T. HAZARDOUS	MATERIAL DESC	PIPTION	*ADDITIVE INJEC	TED (OUNCES)		TO	TAL 2000		7,621	7,586

7,621 Gross 2 Cargo Tanks PO #: MESSAGES Petro-Diamond Incorporated EPA registration # 4088. ChemTel Contract # MIS0004859 Gasoline and diesel fuel meet all CARB & EPA requirements. This is to certify that the above — named materials are properly blassified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Carrier certifies that the cargo tank supplied for this shipment is a proper container for the transportation of this commodity. If this shipment moves, in other than shipper's vehicle, the terms will be those (a) of the contract between shipper and carrier or (b) the terms of the lawfully applicable tariffs if the carrier is a

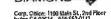
Edwin Heredia

TRANSPORTATION EMERGENCY CAII CHEMTEL

800-255-3924 24 neurs a day, 7 days a week

(DRIVER NAME)

whay filed biffis in effect on the date of the issue of this Bit of Luding pater, except as misel feenforts and condition of contents of each page, swincown, manual consumed, and destined as indicated below, win pater, except as misely expense or conception or consensors of the property under the continual solves to carry to do issued observed this continual as misely and present or conception or consensors of the property under the continual solves to carry to do not prepare or of the trial continual assets on the route to lead destination. If a minutally opposed, not to patch carries of this or any of an property own rife or the continual assets of the content of th





1920 Lugger Way • Long Beach, CA 90813 • 562-435-8364

CAUTION: SEE REVERSE SIDE FOR HAZARD WARNING

BILLING ADDRESS: Falcon Fuels Contract 7300 Alondra Blvd Suite 204 P.O. Box 347 Paramount, CA 90723

SHIPPING ADDRESS: Falcon Fuels RD Contract

DATE SHIPPED 07/03/24	TIME IN 05:49	11ME OUT 06:14	Trailer License Plate		PED FROM Y • LONG BEACH	ICA C	k License F A 4VJ829		315601 ***	994691 -
CARRIER CODE AATW	Agua Ama	arilla Trasp	CARRIER NAME ORT INC		ORIVER'NO. 3002		50		CUSTOMER EMERC	
	L	PRODI	JCT DESCRIPTION			ADD,	TEMP	GRAV	GROSS GAL	NET GAL
Renewable R95	B5 ULSD	15PPM Ma	x	34		101	74.7	47.7	7,627	7,565
na 1993, DIESE			ya San⊡							
£0				- Fi	* 8					
*			8 8 8 8 8		(e					
15	e e	6 ZZ		41						
		£								*
		el.			Ę					*
×				ž.			. 154 25			
			** *ADDITIVE INJE	CTED (OUNCES)			TOTAL *	***************************************	7,627	7,565

7,627 Gross

1 Cargo Tank

PO #:

MESSAGES
Petro-Diamond Incorporated EPA registration # 4088. ChemTel Contract # MIS0004859

Gasoline and diesel fuel meet all CARB & EPA requirements.

This is to certify that the above — named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transporation according to the applicable regulations of the Department of Transportation.

Carrier certifies that the cargo tank supplied for this shipment is a proper container for the transportation this commodity. If this shipment moves, in other than shipper's vehicle, the torms will be those (a) of contract between shipper and carrier or (b) the terms of the lawfully applicable tariffs if the carrier common carrier.

TRANSPORTATION EMERGENCY Call CHEMTEL

-800-255-3924

24 hours a day, 7 days a week

Jorge Abelardo Ramirez

(DRIVER HAME)

received is the classifications and lawfully Meditaritis in effect on the data or the issue of this Bill of cading in property that the classification and lawfully Meditaritis in effect on the data or the issue of this Bill of cading intercepting the control between a property coordinates and condition of configuration in consequence of the property and distribution if in its material distribution if in its material distribution if in its material configuration in the route to sake institution if in its material distribution if in its material configuration in the route to sake institution in the property that it is property that it is a property and its property that is property and as to cate for each of the transfer of the property that is a transfer of the transfer of the property that is property that it is pr





Caution: see reverse side for hazard warning

BILLING ADDRESS: Falcon Fuels Contract 7300 Alondra Blvd Suite 204 P.O. Box 347

SHIPPING ADDRESS: Falcon Fuels RD Contract

Paramount, CA 90723

08/08/24	04:24	TIME OUT 04:50	The state of the s	SHIPPED FROM GER WAY • LONG BEACH	_	k License P A 4VJ829		315601 ***	576
CARRIER CODE AATW						5 0		CUSTOMER PMER	SENGS PHONE
		PROD	DUCT DESCRIPTION		ADD*	TEMP	GRAV	GROSS GAL	NET GAL
Renewable R9	5B5 ULSD	15PPM M	ax		101	77.0	47.6	7,626	7,556
na 1993, DIES	SEL FUEL, 3	, PG III							
				*					
			*ADDITIVE INJECTED (OUN	ICES)		TOTAL =	≈ <u>2 }@</u> €~	7,626	7,556

D.O.T. HAZARDOUS MATERIAL DESCRIPTION

ChemTel Contract # MIS0004859

7,626 Gross

MESSAGES
Petro-Diamond Incorporated EPA registration # 4088

1 Cargo Tank

Gasoline and diesel fuel meet all CARB & EPA requirements.

This is to certify that the above — named materials are properly classified, described, packaged, marked, and labeled and are in proper condition to transportation according to the applicable regulations of the Department of Transportation.

Carrier certifies that the cargo tank supplied for this shipment is a proper container for the transportation this commodity. If this shipment moves, in other than shipper's vehicle, the terms will be those (a) of the contract between shipper and carrier or (b) the terms of the lawfully applicable farills if the carrier is common carrier.

TRANSPORTATION EMERGENCY Call CHEMITEL

	A 1		_	
Jorae	Ahe	lardo	Rai	mirez

PO #:

IDRIVER NAME:

In the cash estations also iswifully find shalfs in effect in the date of the asset of the Bib of Lading
whiched before in applicating good order, despet as noted indicated and consistent of polyages unknown; mained consigned, and beginned as indicated before which and consistent in a program of polyages unknown; mained consigned, and beginned as indicated before which and consistent in any in in as note otherwise, but make control as indicated as the consistent and in a manufacture of the control of the contr





1920 Lugger Way • Long Beach, CA 90813 • 552 435-8364

CAUTION: SEE REVERSE SIDE FOR HAZARD WARNING

BILLING ADDRESS: Falcon Fuels Contract 7300 Alondra Blvd Suite 204 P.O. Box 347 Paramount, CA 90723

SHIPPING ADDRESS: Falcon Fuels RD Contract

08/26/24	04:33	04:58	1920 LUGGER WA	PED FROM AY • LONG BEACH		k License l A 4VJ82		315601 ***	3766
CARRIER CODE AATW	Agua Ama	arilla Trasp	CARRIER NAME	3002		VEHICLE NO		CUSTOMER EMERI	1
			UCT DESCRIPTION		ADD*	TEMP	GRAV	GROSS GAL	NET GAL
Renewable R9 na 1993, DIES			X	OF.	100	75.5	47.9	7,625	7,559
D.O.T. HAZARDOUS			*ADDITIVE INJECTED (OUNCES)		T	OTAL ==	and the same of th	7,625	7,559

7,625 Gross

1 Cargo Tank

PO #:

MESSAGES
Petro-Diamond Incorporated EPA registration # 4088. ChemTel Contract # MIS0004859

Gasoline and diesel fuel meet all CARB & EPA requirements.

This is to certify that the above — named materials are properly classified, described packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

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TRANSPORTATION EMERGENCY Uall CHEMIEL

1-800-255-3924

24 hours a day, 7 days a week

Jorge Abelardo Ramirez

(DRIVER NAME)

RECEIVED subject to the consecrations and lowering field staffs in effect on the date or the date of the lower of background received and described and described and described series in apparent good order except as noted increases and competen of coverings of packages unknowns, marked, consigned and described as noted increases and competen of coverings of packages unknowns, marked, consigned and described as noted increases and competent of the property under the confidence for early. In its stand date of described in a consistence of the property order the confidence for early in the stand date of described in a consistence of the property order the confidence for early at any time interested in an or representation of exceptions of the property of the



PO #:

0

(DRIVER SIGNATURE)

9:



CAUTION: SEE REVERSE SIDE FOR HAZARD WARNING

BILLING ADDRESS: Falcon Fuels Contract 7300 Alondra Blvd Suite 204 P.O. Box 347 Paramount, CA 90723

4

SHIPPING ADDRESS: Falcon Fuels RD Contract

09/27/24	01:37	01:55	Trailer License Plate SHII CA 4RG5860 1920 LUGGER W	PPED FROM	Truc	k License F A 9G101		CUSTOMER NO	8/L NO
CARRIER CODE MRIK	Mike Rocl	he, Inc.	CARRIER NAME	DAIVER NO. 82033	VEHICLE NO 18 41			CUSTOMER EMERC	8513 ENCY PHONE
		PROD	UCT DESCRIPTION	-	ADD*	TEMP	GRAV	GROSS GAL	NET GAL
Renewable R9	5B5 ULSD	15РРМ Ма	ax		93	78.9	48.2	7,604	
na 1993, DIES	EL FUEL, 3	, PG III					10.2	7,004	7,522
									1
20									
			1 E						
		1+							
		81							
D.O.T. HAZARDOUS			'ADDITIVE INJECTED (OUNCES)		1	OTAL =	- Aller	7,604	7,522

2 Cargo Tanks MESSAGES
Petro-Diamond Incorporated EPA registration # 4088.

24 Hours a day, 7 days a week

ChemTel Contract # MIS0004859

Gasoline and diesel fuel meet all CARB & EPA requirements

This is to cortify that the above — named materials are properly classified, described, packaged marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.	Carrier certilies that the cargo tank supplied for this shipment is a proper container for the transportation this commodity. If this shipment moves, in other than shipper's vehicle, the terms will be those (a) of the contract between shipper and carrier or (b) the terms of the lawfully applicable tariffs if the carrier is common carrier.
TRANSPORTATION EMERGENCY CAIL CHEMTEL + 1-800-255-3924	Paulino Jimenez Michel

(DRIVER NAME)

THIS SHIPPING ORDER must be leighly filled in, in lax, in Indel ble Penci, as in Cabon and an activation.

41 CLYED, without their resonancement and switchly first holds in the case of the Blind quantum of the process of applications in apparent good order rected as injuried and consider the process of applications in apparent good order rected as injuried and consider the process of the process of the process of applications in applications of the process of applications of the process of the process of applications of the process of th





CAUTION: SEE REVERSE SIDE FOR HAZARD WARNING

BILLING ADDRESS: Falcon Fuels Contract 7300 Alondra Blvd Suite 204 P.O. Box 347 Paramount, CA 90723

SHIPPING ADDRESS: Falcon Fuels RD Contract

10/08/24	02:47	03:24	Trailer License Plate CA 4LM3603 1920 LUGGE	SHIPPED FROM R WAY • LONG BEACH	ICA C	k License I A 9G147		315601 ***	10143
MRIK	Mike Roch		CARRIER NAME	82036		10 531		CUSTOMER EMERS	SENCY PHONE
		PRODI	UCT DESCRIPTION		ADD*	TEMP	GRAV	GROSS GAL	NET GAI
Renewable R9	5B5 ULSD 1	5PPM Ma	IX		90	72.1	48.1	7,496	7,448
na 1993, DIES	EL FUEL, 3.	PG III		* 8 **		a			
									13
			*ADDITIVE INJECTED (QUNC	ES)		TOTAL =		7,496	7,448

7,496 Gross

2 Cargo Tanks

PO #:

0

MESSAGES

Petro-Diamond Incorporated EPA registration # 4088. ChemTel Contract # MIS0004859

Gasoline and diesel fuel meet all CARB & EPA requirements.

named materials are properly classified described. packaged, marked, and labeled and are in proper condition for transporation according to the applicable regulations of the Department of Transportation. X

Carrier certifies that the cargo tank supplied for this shipment is a proper container for the transportation of this commodity. If this shipment moves, in other than shipper's vehicle, the terms will be those (a) of the contract between shipper and carrier or (b) the terms of the lawfully applicable tariffs if the carrier is a common carrier

THANSPORTATION EMERGENCY

Call CHEAMIEL

1-800-255-3924

24 Hours a day, 7 Hass a week

Jonathan Velasquez

(DRIVER NAME)

RECENCED adject to the citastrications and lewistly field turitle in effect on the date of the issue of this Bit of Loding.

The improving described below in appoarent good order, excess as noted icondenses and condition of contents of pockages unknown), marked, consigned, and destined as indicated below, which adid carrier being understood hirroghost this control as meaning any poeans or correction in possession of this property under the control agrees to carry to as usual place of definition, if it is marke, otherwise to deliver to another carrier on the route in said destination, if it is marke, otherwise to deliver to another carrier on the route in said destination, if it is marked, agreed as to each grain of any other carrier of sill or any of add property tokes all or a route of the control of the carrier of sill or any of add property tokes all or a route of the carrier of sill or any of add property tokes all or a route of the carrier of sill or any of add property tokes all or a route of the carrier of sill or any of add property tokes all or a route of the carrier of sill or any of add property tokes all or a route of the carrier of sill or any of add property tokes all or a route of the carrier of sill or any of add property tokes all or a route of the carrier of sill or any of add property tokes all or a route of the carrier of sill or any of add property tokes all or a route of the carrier of sill or any of add property tokes all or a route of the carrier of sill or any of add property tokes all or a route of the carrier of sill or any of add property tokes all or any of the carrier of sill or any of add property tokes all or any of the carrier of sill or any of add property tokes all or any of add property tokes all or any of add property or all or any of add property tokes all or any of add property or any of add property or all or any of add property or all or any of add prop



ansportation of this shipment, and the said terms and continuous consisters at the sens bill of local, including those on the back thereol, set forth in the classification or tailfl which governs the



1920 Lugger Way . Long Beach, CA 90813 . 562-435-8364

CAUTION: SEE REVERSE SIDE FOR HAZARD WARNING

BILLING ADDRESS: Falcon Fuels Contract 7300 Alondra Blvd Suite 204 P.O. Box 347 Paramount, CA 90723

SHIPPING ADDRESS: Falcon Fuels RD Contract

DATE SHIPPED 11/18/24 CARRIER CODE	03:56	04:26	Trailer License Plate CA 4RS4033 19	SHIP 20 LUGGER W	PED FROM AY • LONG BEACH	Truc CA C	k License I A 9G444		CUSTOMER NO. CA 315601 ***	8/L NO. 15561
	Alliance Petroleum Transport				236004		VEHICLE NO. 9 19		CUSTOMER EMERGENCY PHON	
			UCT DESCRIPTION		2	ADD*	TEMP	GRA	V GROSS GAL	NET GAL
Renewable R9			X	en e		94	60.1	48.5		
na 1993, DIES	EL FUEL, 3,	PG III			(2)			70.5	7,605	7,605
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V									Ĵ	
								0	124	*
									5	
D.O.T. HAZARDOUS	1.	342	*ADDITIVE INJECTE	D (OUNCES)	E	T	OTAL		7,605	7,605

7,605 Gross

2 Cargo Tanks

PO #:

MESSAGES
Petro-Diamond Incorporated EPA registration # 4088.
ChemTel Contract # MIS0004859

Gasoline and diesel fuel meet all CARB & EPA requirements.

This is to certify that the above — named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

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TRANSPORTATION EMERGENCY
Call CHEMTEL

1-800-255-3924

24 hours a day, 7 days a week

Jose Alfredo Mejia Recinos

·

IDRIVER NAME

INSPECTION & TESTING

KM/LAX

TANK and BATCH #:

KM 80072/23.4593

12/27/2023

PRODUCT :

Jet

DATE SAMPLED: RECEIVED FROM:

NΑ

DATE REPORTED: 12/28/2023

1300 E. 223rd St #401

Carson, Ca 90745

APPROX QUANTITY IN TAN	K (bbls): 41,418,	COMPLIES	WITH ASTM	D1655-23:	YES
ř.			.Limits	Result	
D 3242 ACIDITY, TOTAL (mgk	(OH/g)	max	0.10	0.001	
D 1319 AROMATICS (vol%) L	ot#3000001010	max	^ 25	13.7	
D 3227 SULFUR, MERCAPTAN	(mass%)	хьт	0.003	0.0002	
D 4294 SULFUR, TOTAL (m%)		max	0.30	0.005	
D 86 DISTILLATION (°F)	(Manual) 10%	xsm	401	342	
	50%	, ,	report	364	
*	90%		report	426	
	fbp	max	572	504	
	residue	max	1.5	1.2	
	loss	max	1.5	0.8	
D 56 FLASH POINT (°F)		ณไท	100	121	
D 1298 GRAVITY, API @ 60 °F		3	7.0 to 51.0	45.3	
D 2386 FREEZING POINT (°C)		max	-40	-65.5	
D 7945 VISCOSITY @ -20 °C (max	8.0	3.479	
D 3338 NET HEAT OF COMBUST		min	42.8	43.289	
One of the following must be me					
(1) D 1322 SMOKE POIN		min	25	25.2	
(2) D 1322 SMOKE POIN		min	18		
D 1840 NAPHTHALEN		max	3.0	NA	
D 130 COPPER CORROSION (2		max	No. 1	1A	
D 3241 JFTOT @ 275 °C	Pressure drop (mm Hg)	max	25	0.0	
	Tube deposit rating (ETR nm)	max	85	11.79	
D 381 EXISTENT GUM (mg/100	ml)	max	7	<1	
D 3948 MICROSEPAROMETER		min	85	94	
D 2624 ELECTRICAL CONDUCTIV		*see	note below	NA	
D 5452 PARTICULATES (1 gal. s			report	G-7	
8 4 4 1	Weight (mg/l)	max	1.0	0.18	
Appearance (visual)				C&B	
INDIVIDUAL LEVELS					
Top D 56 FLASH POINT	(deg F) 122	D 1209 CBAVETY	ADT @ CO	r	45.5
Upper D 56 FLASH POINT	(deg F) 121	D 1298 GRAVITY, D 1298 GRAVITY,			45.3
Middle D 56 FLASH POINT		D 1298 GRAVITY,			45.3
Lower D 56 FLASH POINT		D 1298 GRAVITY,			45.3
Bottom D 56 FLASH POINT		D 1298 GRAVITY,			45.3
= ==	(3.)	D 1230 GRAVITY,	Art @ 60 deg	r	45.3

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE

21450

Mark King Manager

Phone

310-518-8000 310-518-8094

Table # 72 Released on Specification bases 11/24 Time: 0700

INSPECTION & TESTING

1300 E. 223rd St #401

Carson, Ca 90745

KM/LAX

TANK and B DATE SAMPLI RECEIVED FR	ED: ROM:		069/24.0113 1/5/2024 NA		DATE I	PRODUCT :	1/5/20	let 24
APPROX QUA	NTITY IN TANK	(bbls):	51,738	COMPLI	ES WITH ASTM	D1655-23:	Y	ES
6							THE REAL PROPERTY.	anama .
D 3242 ACIDI	TY, TOTAL (mgKO	H/g)		TT-24	Limits	Result		
D 1319 AROM/	ATICS (vol%) Lot	#300000101	10	тах	0.10	0.001		
D 3227 SULFU	R, MERCAPTAN (r	nass%)		max	25	19.5		
D 4294 SULFU	R,TOTAL (m%)	,	9:	max	0.003	0.0002		
D 86 DISTIL	LATION (°F)	(Manual)	10%	тах	0.30	0.009	74	
			50%	max	401	336		
	h.*		90%		report	350		
			fbp		report	398		
			residue	max	572	490		
			loss	max	1.5	1.1		
D 56 FLASH PO	OINT (°F)		1033	max	1.5	0.9		
D 1298 GRAVIT	Y, API @ 60 °F			min	100	116		
D 5972 FREEZI	NG POINT (°C)			*	37.0 to 51.0	45.3		
D 7945 VISCO	SITY @ -20 °C (c	St)		max	-40	-75.7		
D 3338 NET HEA	AT OF COMBUSTION	ON (M3/ka)		max	8.0	3.098		
One of the follow	wing must be met	· (1.15/kg)		min	42.8	43.141		
(1) D 13	22 SMOKE POINT	. mm oc						
(2) D 13	22 SMOKE POINT	, mm, and		min	25			
D 18	40 NAPHTHALENE	5 (vol%)		min	18	23.5		
D 130 COPPER	CORROSION (2 h	10 (10176)	0E/	max	3.0	0.14		
D 3241 JFTOT @) 275 °C		op (mm Hg)	max	No. 1	1A		
		Tube donor	sit rating (ETR nm)	max	25	0.0		
D 381 EXISTEN	T GUM (mg/100m	il)	ar rating (ETR nm)	max	85	12.46		
D 3948 MICROS	EPAROMETER	,		max	7	<1		
D 2624 ELECTRI	CAL CONDUCTIVI	TV (nS/m)*		min	85	96		
D 5452 PARTICU	JLATES (1 gal. sar	nnle)	Color	*	see note below	NA		
	(- gan sa	"PIC)			report	G-5		
Appearance (visi	ual)		Weight (mg/l)	max	1.0	0.50		
•	,				19	C&B		
INDIVIDUAL LI	EVELS			8				
Top D 56	FLASH POINT (d	ea F)	116	D 1200 or				
Upper D 56	FLASH POINT (d	ea F)	116	D 1298 GRAVI	TY, API @ 60 deg	F	45.3	
Middle D 56	FLASH POINT (d	ea F)	116	D 1298 GRAVI	TY, API @ 60 deg	F	45.3	
Lower D 56	FLASH POINT (d	ea F)	116	D 1298 GRAVI	TY, API @ 60 deg	F	45.3	
Bottom D 56	FLASH POINT (d	eo F)		D 1298 GRAVE	TY, API @ 60 deg	F	45.3	
		-3 . 1	116	1) 1298 GRAVI	TY, API @ GO deg	F	45.3	

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE

21484

Mark King Manager

Phone FAX

310-518-8000 310-518-8094

Some Colors

INSPECTION & TESTING

Lax

DATE SAMPLED : RECEIVED FROM : APPROX QUANTITY IN TANK (bbis) :	2/7/2024 Valero 133,581	TANK:	KM 150051 DATE PLIES WITH ASTM	PRODUCT: REPORTED:	Jet 2/7/2024 YES
and the same of th		2011	LIES WITH ASTA	101033 23.	163
	*)		Limits	Result	
D 3242 ACIDITY, TOTAL (mgKOH/g)		max	0.10	0,009	
D 1319 AROMATICS (vol%) Lot#30000010	10	max	25	16.5	
D 3227 SULFUR, MERCAPTAN (mass%)		max	0.003	0.0011	
D 4294 SULFUR, TOTAL (mass%)		max	0.30	0.100	
D 86 DISTILLATION (°F) (Manual	10%	max	401	338	
	50%		report	372	
	90%		report	446	
	FBP	max	572	494	
	residue	max	1.5	1.1	
	loss	max	1.5	0.9	
D 56 FLASH POINT (°F)		min	100	114	
D 1298 GRAVITY, API @ 60 °F			37.0 to 51.0	46.7	
D 5972 FREEZING POINT (°C)		max	-40	-58.3	
D 7945 VISCOSITY @ -20 °C (cSt)		max	8.0	3.495	
D 3338 NET HEAT OF COMBUSTION (MJ/kg)		min	42.8	43.300	
One of the following must be met				5.	
D 1322 SMOKE POINT, mm, or		min	25		
(2) D 1322 SMOKE POINT, mm, and		ពារិព	18	24.8	
D 1840 NAPHTHALENES (vol%)		max	3.0	0.76	
D 130 COPPER CORROSION (2 hours @ 212	°F)	max	No. 1	1A	
	drop (mm Hg)	max	25	0.0	
Tube dep	osit rating (ETR nm)	max	85	15.43	
D 381 EXISTENT GUM (mg/100ml)		тах	7	<1	
D 3948 MICROSEPAROMETER		min	85	92	
D 2624 ELEC. CONDUCTIVITY (pS/m)*			*see note below	NA	
D 5452 PARTICULATES (1 gal. sample)	Color		report	A-2	
•	Weight (mg/l)	max	1.0	0.25	
Appearance (visual)				C&B	
INDIVIDUAL LEVELS					
Top D 56 FLASH POINT (°F)	114	D 1298 GRA	VITY, API @ 60 °F		46.7
Upper D 56 FLASH POINT (°F)	114		VITY, API @ 60 °F		46.7
Middle D 56 FLASH POINT (°F)	114		VITY, API @ 60 °F		46.7
Lower D 56 FLASH POINT (°F)	114		VITY, API @ 60 °F		46.7
Bottom D 56 FLASH POINT (°F)	114		VITY, AP1 @ 60 °F		46.7
			_		

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE

21526

Mark King Manager

/h[

Phone FAX 310-518-8000 310-518-8094

Tank a_p of admission in Society dies. See Apr. Sec.

1300 ! 223rd St #401

Carson, Ca 90745

INSPECTION & TESTING

KM/LAX

TANK and BATCH # :	10M 8	9072/24.0583 2/13/2024		DATE	PRODUCT §	let 2/13/2024
RECLIVED FROM: APPROX QUANTITY IN TANK	(bbls);	NA 10,389	COMPLIE	S WITH ASTM	D1655-23:	YES
				Limits	Result	
D 3242 ACIDITY, TOTAL (mgKC)H/g)		max	0.10	0.001	
D 1319 AROMATICS (vol%) Lo	t#300 <mark>0</mark> 0010	010	max	25	17.5	
D 3227 SULFUR, MERCAPTAN (I	mass%)		max	0.003	0.0001	
D 4294 SULFUR, TOTAL (m%)			max	0.30	0.011	
D 86 DISTILLATION (°F)	(Manual)	10%	niax	401	338	
		50%		report	352	
		90%		report	406	
		fbp	inax	572	488	
		residue	max	1.5	1.2	
		loss	max	1.5	8.0	
D 56 FLASH POINT (°F)			min	100	121	
D 1298 GRAVITY, API @ 60 °F				37.0 to 51.0	45.0	
5972 FREEZING POINT (°C)			max	-40	-75,8	
7945 VISCOSTIY @ -20 °C (:St)		max	8.0	3.181	
3338 NET HEAT OF COMBUST	ON (M)/kg)		min	42.8	43.174	
One of the following must be me	t					
(1) D 1322 SMOKE POIN	Γ, iπim, or		min	25		
(2) D 1322 SMOKE POIN	r, mm, and		min	18	23.4	
D 1840 NAPHTHALEN	ES (vol%)		max	3.0	0.29	
0 130 COPPER CORROSION (2	hours @ 21	2 °F)	max	No. 1	1A	
0 3241 JFTOT @ 275 °C	Pressure	drop (mm Hg)	max	25	0.2	- 0
		osit rating (FTR nm)	max	85	14.53	
381 EXISTENT GUM (mg/100)	n l)		max	7	<1	
3948 MICROSEPAROMETER			min	85	95	
) 2624 ELECTRICAL CONDUCTIV	/ITY (pS/m)	*	*9	see note below	NA	
D 5452 PARTICULATES (1 gal _s sa	ample)	Color		report	G -2	
	,	Weight (mg/l)	nıax	1.0	0.30	
Appearance (visual)					C&B	
INDIVIDUAL LEVELS						
Top D 56 FLASH POINT ((deg F)	NA	D 1298 GRAVI	- ΙΥ, ΛΡΙ @ 60 de	q F	NA
Upper D 56 FLASH POINT (121		TY, API @ 60 de	_	45.0
Middle D 56 FLASH POINT (deg f)	121		IY, API @ 60 de	2	45.0
Lawrence D. CC. CLACU DOINT	,	404				

³ NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

121

NA

INVOICE

21541

Lower D 56 FLASH POINT (deg f)

Bottom D 56 FLASH POINT (deg F)

Mark King Manager

Phone FAX

D 1298 GRAVITY, API @ 60 deg F

D 1298 GRAVITY, APT @ 60 deg F

310-518-8000 310-518-8094

45.0

NΛ

Tank # 12 Released on Specification

Date: 2/23/24 Time: 0100

By: JULIAN E.

INSPECTION & TESTING

1300 E. 223rd St #401

Carson, Ca 90745

KM/LAX

TANK and BATCH #:	KM 80	069/24.0874			PRODUCT :	Jet
DATE SAMPLED :		3/1/2024		DATE	REPORTED :	3/1/2024
RECEIVED FROM:		NA		Ditte	KEI OKTED :	3/1/2024
APPROX QUANTITY IN TANK (bbls):	70,288	COMPLI	ES WITH ASTM	D1655-23:	YES
						THE PERSON NAMED IN
D 3242 ACIDITY, TOTAL (mgKOF	1/a)			Limits	Result	
D 1319 AROMATICS (vol%) Lot#		n	max	0.10	0.001	
D 3227 SULFUR, MERCAPTAN (m		V	max	25	23.6	
D 4294 SULFUR, TOTAL (m%)	433 70)		rnax	0.003	0.0001	
D 86 DISTILLATION (°F)	(Manual)	10%	max max	0.30	0.007	
	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	50%	IIIdX	401	336	
		90%		report	. 360	
		fbp	max	report 572	414	
		residue	max	1.5	487	
		loss	max	1.5	1.0	
D 56 FLASH POINT (°F)		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	min	100	0.0	
D 1298 GRAVITY, API @ 60 °F			111111	37.0 to 51.0	121	
D 5972 FREEZING POINT (°C)			max	-40	42.9	
D 7945 VISCOSITY @ -20 °C (cS	t)		max	8.0	-75.7	
D 3338 NET HEAT OF COMBUSTIO	N (MJ/kg)		min	42.8	3.236 42.981	
One of the following must be met				72.0	42.901	
 D 1322 SMOKE POINT, 	mm, or		សារែក	25		
(2) D 1322 SMOKE POINT,	mm, and		ហារិក	18	19.2	7.50
D 1840 NAPHTHALENES			max	3.0	0.34	
D 130 COPPER CORROSION (2 ho	ours @ 212 °	'F)	max	No. 1	1A	
D 3241 JFTOT @ 275 °C	Pressure dr	op (mm Hg)	max	25	0.0	
	Tube depos	it rating (ETR nm)	max	85	15.93	
1381 EXISTENT GUM (mg/100ml)	•	max	7	<1	
J 3948 MICROSEPAROMETER			min	85	99	
D 2624 ELECTRICAL CONDUCTIVIT			*	see note below	NA	
D 5452 PARTICULATES (1 gal. sam	ple)	Color		report	G-4	
~		Weight (mg/l)	max	1.0	0.18	2 g
Appearance (visual)					C&B	
INDIVIDUAL LEVELS						
Top D 56 FLASH POINT (de	a F)	121	D 1208 CDAVIT	TY, API @ 60 deg	C	
Upper D 56 FLASH POINT (de		121	D 1290 GRAVI		r	42.9

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery

121

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INVOICE

21574

Upper D 56 FLASH POINT (deg F)

Middle D 56 FLASH POINT (deg F)

Lower D 56 FLASH POINT (deg F)

Bottom D 56 FLASH POINT (deg F)

Mark King Manager

Phone FAX

D 1298 GRAVITY, API @ 60 deg F

310-518-8000 310-518-8094

42.9

42.9

42.9

42.9

Tanks Librored on Specific tion

INSPECTION & TESTING

1300 E. 223rd St #401

Carson, Ca 90745

KM/LAX

TANK and BATCH # : KM 80071/24.1354 PRODUCT : DATE SAMPLED: Jet 4/2/2024 DATE REPORTED: RECEIVED FROM: 4/2/2024 NA APPROX QUANTITY IN TANK (bbls) : 59.828 COMPLIES WITH ASTM D1655-23: YES Limits D 3242 ACIDITY, TOTAL (mgKOH/g) Result max 0.10 D 1319 AROMATICS (vol%) Lot#3000001010 0.01 max 25 D 3227 SULFUR, MERCAPTAN (mass%) 19.9 max 0.003 0.0002 D 4294 SULFUR, TOTAL (m%) max 0.30 0.007 D 86 DISTILLATION (°F) (Manual) 10% max 401 356 50% report 370 90% report 424 fbp max 572 516 residue max 1.5 1.3 1055 max 1.5 0.7 D 56 FLASH POINT (°F) mīn 100 132 D 1298 GRAVITY, API @ 60 °F 37.0 to 51.0 D 5972 FREEZING POINT (°C) 42.8 max -40 D 7945 VISCOSITY @ -20 ℃ (cSt) -62.2 max 8.0 D 3338 NET HEAT OF COMBUSTION (MJ/kg) 3.826 min One of the following must be met 42.8 43.077 (1) D 1322 SMOKE POINT, mm, or min 25 (2) D 1322 SMOKE POINT, mm, and min 18 19.9 D 1840 NAPHTHALENES (vol%) max 3.0 D 130 COPPER CORROSION (2 hours @ 212 °F) 0.56 max D 3241 JFTOT @ 275 °C No. 1 1A Pressure drop (mm Hg) max 25 0.0 Tube deposit rating (ETR nm) max D 381 EXISTENT GUM (mg/100ml) 85 11.19 max D 3948 MICROSEPAROMETER <1 min 85 D 2624 ELECTRICAL CONDUCTIVITY (pS/m)* 97 *see note below D 5452 PARTICULATES (1 gal. sample) NA Color report G-4 Weight (mg/l) max 1.0 0.18 Appearance (visual) C&B INDIVIDUAL LEVELS

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

134

132

131

131

130

INVOICE

21630

Top D 56 FLASH POINT (deg F)

Upper D 56 FLASH POINT (deg F)

Middle D 56 FLASH POINT (deg F)

Lower D 56 FLASH POINT (deg F)

Bottom D 56 FLASH POINT (deg F)

Mark King Manager

Ging er i III

Phone FAX

310-518-8000 310-518-8094

42.8

42.8

42.8

42.8

42.8

D 1298 GRAVITY, API @ 60 deg F

INSPECTION & TESTING

1300 E. 223rd St #401 Carson, Ca 90745

KM/LAX

TANK and BATCH #:

DATE SAMPLED:

RECEIVED FROM:

APPROX QUANTITY IN TANK (bbls)

KM 80009/24.1664 4/22/2024

> NA 72,594

PRODUCT: DATE REPORTED:

Jet 4/23/2024

COMPLIES WITH ASTA D1655-23

YES

The Proposition of the Control of th				COMPLI	-2 MATI	HASLAT	11655-23		YE
						/		2000	
D 3242 ACIDITY, TOTAL ((maKDH/a)				Liphi		Result		\
D 1319 AROMATICS (VOR	(mgkonyg)	110		max	/	0.10	0.003		1
D.3227 SULFUR, MERCAP	TAN (mass%)	7.0		max	1	-25	18.4		
D 4294 SULFUR, TOTAL (n	n%)			max	1	0.003	0.0016		
D 86 DISTILLATION (°F	(Manual)	10%		max	1	0.30	0.161		
Salaania aan aan aan aa ah	y (Plantally	50%		max	/	401	336		/
₩.		90%			/	report	384		
		fbp				report	466		
		residue		max		572	511		
		loss		тах		1.5	1.2		
D 56 FLASH POINT (°F)		1035		max		1.5	0.8		
D 1298 GRAVITY, API @ 60) °F			min		100	112		
D 5972 FREEZING POINT (37.0	to 51.0	45.6		
D 7945 VISCOSITY @ ~20				max		-40	-51.9		
D 3338 NET HEAT OF COME	BUSTION (MILLON		7.0	max		8.0	3,959		
One of the following must b	e met			ារិព	1.1	42.8	43.222		
(1) D 1322 SMOKE I				9				•	
(2) D 1322 SMOKE	OINT, mm, and			min		25			
D 1840 NAPHTH	ALENES (vol%)			min		18	23.6		
D 130 COPPER CORROSIO	N (2 hours @ 212	0E)		max		3.0	1.12		
D 3241 JFTOT @ 275 °C		rop (mm Hg)		max		No. 1	1A	25	
		sit rating (ETR nm)		max		25	0.0		_
D 381 EXISTENT GUM (mg/	, 1006 depo /100ml)	sic racing (ETK nm)		max		85	11.35		
D 3948 MICROSEPAROMETE	R			max	Ī	7	<1	2:	
D 2624 ELECTRICAL CONDU	CTIVITY (ns/m)*			min		85	92		
D 5452 PARTICULATES (1 ga	al. samule)	Color		*5	ee note	below	NA		
(. g.	an sumple)		28	ii.		report	A-1		
Appearance (visual)		Weight (mg/l)		max		1.0	0.43		
							C&B		
INDIVIDUAL LEVELS					20				
Top D 56 FLASH POT	NT (dea F)	112	3					*	
Upper D 56 FLASH POI	NT (dea F)	112	D 129	8 GRAVIT	Y, API @	0 60 deg F		45.6	,
Middle D 56 FLASH POI	NT (deg F)	112	D 129	8 GRAVIT	Y, API @	6 0 deg F		45.6	,
Lower D 56 FLASH POI	NT (dea F)	112	D 129	8 GRAVIT	Y, API @	0 60 deg F		45.6	
Bottom D 56 FLASH POI	NT (dea F)	112	D 129	8 GRAVIT	Y, API @	60 deg F		45.6	
1011101	(acg ,)	117	D 129	8 GRAVITY	Y, API @	60 deg F	5	45.6	
							A) <		

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE

21630

Mark King Mänager

Phone FΛX

310-518-8000 310-518-8094

INSPECTION & TESTING

1300 E. 223rd St #401 Carson, Ca 90745

KM/LAX

TANK and BATCH #: DATE SAMPLED:

RECEIVED FROM:

KM 80071/24.1670

4/23/2024

NA

PRODUCT:

DATE REPORTED:

Jet 4/23/2024

APPROX QUANTITY IN TANK (bbls) :

76,170

COMPLIES WITH ASTM D1655-23:

YES

			2000 20 .	103
D 3242 ACIDITY, TOTAL (mgKOH/g)		Limits	Result	
D 1319 AROMATICS (vol%) Lot#3000001010	max	0.10	0.001	
D 3227 SULFUR, MERCAPTAN (mass%)	max	. 25	17.6	2
D 4294 SULFUR, TOTAL (m%)	max	0:003	0.0003	
D 85 DISTRIBUTION (SC)	max	0.30	0.008	
2070	max	401	348	*
50%		report	358	
90%		report	412	
fbp	max	572	508	
, residue	max	1.5	1.0	
D 56 FLASH POINT (°F)	max	1.5	1.0	
D 1298 GRAVITY, API @ 60 °F	ពាពៃ	100	133	
D 5972 FREEZING POINT (°C)		37.0 to 51.0	43.7	
D 7945 VISCOSITY @ -20 °C (cSt)	max	-40	-67,6	
D 3338 NET HEAT OF COMBUSTION (MJ/kg)	max	8.0	3.531	
One of the following must be met	. "min	42.8	43.130	5)
(1) D 1322 SMOKE POINT, mm, or	×			
(2) D 1322 SMOKE POINT, mm, and	min	25		
D 1840 NAPHTHALENES (vol%)	min	18	20.9	
D 130 COPPER CORROSION (2 hours @ 212 °F)	max	3.0	0.43	
D 3241 JFTOT @ 275 °C Pressure drop (mm Hg)	max	No. 1	1A	
Tube deposit rating (ETR nm)	max	25	0.0	
D 381 EXISTENT GUM (mg/100ml)	max	85	8,58	
D 3948 MICROSEPAROMETER	max	7	<1	
D 2624 ELECTRICAL CONDUCTIVITY (pS/m)*	min	85	96	
D 5452 PARTICULATES (1 gal. sample) Color	*56	e note below	NA	
Weight (mg/l)		report	G-4	
Appearance (visual)	max	1.0	0.20	
900 P		8	C&B	,
INDIVIDUAL LEVELS				
Top D 56 FLASH POINT (deg F) 132 Upper D 56 FLASH POINT (deg F) 133 Middle D 56 FLASH POINT (deg F) 133 Lower D 56 FLASH POINT (deg F) 134	D 1298 GRAVITY D 1298 GRAVITY D 1298 GRAVITY	', API @ 60 deg 1 ', API @ 60 deg 1	F 72 5	4 <u>3.7</u> 43.7 43.7
Bottom D 56 FLASH POINT (deg F) 134 Bottom D 56 FLASH POINT (deg F) 135	D 1298 GRAVITY	, API @ 60 deg I	= ₂₂	43.7
72.7	D 1298 GRAVITY	', API @ 60 deg I	=	43.7

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE.

21630

Mark King Manager

Phone FAX

310-518-8000 310-518-8094

KM/LAX

TANK and B DATE SAMPI RECFIVED FR	ED: ROM:		9969/24.2231 5/25/2024 Valero	×		PRODUCT :	Jet 5/25/2024
APPROX QUA	NTITY IN TANK	(bbls):	73,930	COMPLI	ES WITH ASTM I	01655-23 :	YES
D 2747 ACUST	127 2222				Limits	Result	
D 1310 ADOM	IY, TOTAL (mgKO	H/g)		max	0.10	0.001	
D 1313 AKOM/	ATICS (vol%) Lot	#300000101	10	max	25	16.0	
D 4204 CULFU	R, MERCAPTAN (r	nass%)		max	0.003	0.0002	
D 4294 SULFU D 86 DISTIL	R, IOIAL (m%)			max	0.30	0.009	
D 00 DISTIL	LATION (°F)	(Manual)	10%	max	401	348	
			50%		report	364	
8			90%		герогt	410	
			fbp	max	572	504	
			residue	max	1.5	1.0	
D 56 FLASH PO	OYNE (OC)		loss	max	1.5	1.0	
D 1298 GRAVIT	N 101 (~F)			min	100	125	
D 5972 FREEZIN	IC DOTAT (SC)				37.0 to 51.0	44.4	
D 7945 VISCO	SITY @ -20 °C (c:	743		max	-40	-70.4	
D 3338 NET HE	T OF COMBUSTIC	ot)		max	8.0	3.492	
One of the follow	ving must be met	M1/kg)		min	42.8	43.195	
	22 SMOKE POINT,						
(2) 1) 13.	22 SMOKE POINT, 22 SMOKE POINT,	mm, or		min	25		
(L) D 197	40 NAPHTHALENE	mm, and		min	18	22,5	
D 130 COPPER	CORROSION (2 h	2 (vol%)	nc)	max	3.0	0.35	
D 3241 JFTOT @	275 %			max	No. 1	1A	
12 31 101 @	2/3 C	Pressure or	op (mm Hg)	тах	25	0.0	
D 381 EXISTENT	T GUM (mg/100m	inne debos	it rating (ETR nm)	max	85	25.18	
D 3948 MICROSI	FPAROMETED	עיי		max	7	<1	
D 2624 ELECTRI	CAL CONDUCTIVI	TV (nC/=)*		៣វិភ	85	98	
D 5452 PARTICU	LATES (1 gal. sar	nnla)	Color	*5	see note below	AN	
	oneo (1 gai. sai				report	B- 2	
Appearance (visu	ual)		Weight (mg/J)	max	1.0	0.20	
	,					C&B	
INDIVIDUAL LE	EVELS						
Top D 56	FLASH POINT (d	ea F)	126	D 1200 CD 1/2	D/		
Upper D 56	FLASH POINT (d	ea F)	125	D 1298 GRAVI	IY, API @ 60 deg I	=	44.5
Middle D 56	FLASH POINT (d	eg F)	125	D 1300 CB 112	TY, API @ 60 deg F	-	44.4
Lower D 56	FLASH POINT (d	eg F)	125	D 1306 CDVAL	ry, API @ 60 deg F		44.4
Bottom D 56	FLASH POINT (d	eg F)	1.25	D 1300 CB 4702	ry, API @ 60 deg F	•	44.4
				n 1530 PKVA	Y, API @ 60 deg F	:	44.4

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE

21726

Mark King Manager

roll f

Phone FAX

310-518-8000 310-518-8094

5/31/24 .. 0100

INSPECTION & TESTING

1300 E. 223rd St #401 Carson, Ca 90745

KM/LAX

TANK and BATCH #: KM 80071/24.1670 PRODUCT: Jet DATE SAMPLED: 4/23/2024 DATE REPORTED: 4/23/2024 RECEIVED FROM : NA APPROX QUANTITY IN TANK (bbis) COMPLIES WITH ASTM D1655-23 : 76,170 YES Limits Result D 3242 ACIDITY, TOTAL (mgKOH/g) 0.10 max 0.001 D 1319 AROMATICS (vol%) Lot#3000001010 max 25 17.6 D 3227 SULFUR, MERCAPTAN (mass%) max 0.003 0.0003 D 4294 SULFUR, TOTAL (m%) max 0.30 0.008 D 86 DISTILLATION (°F) 10% (Manual) max 401 348 50% report 358 90% report 412 fbp max 572 508 residue max 1.5 1.0 loss max 1.5 1.0 D 56 FLASH POINT (°F) min 100 133 D 1298 GRAVITY, API @ 60 °F 37.0 to 51.0 43.7 D 5972 FREEZING POINT (°C) max -40 -67.6 D 7945 VISCOSITY @ -20 °C (cSt) max 8.0 3,531 D 3338 NET HEAT OF COMBUSTION (MJ/kg) min 42.8 43,130 One of the following must be met (1) D 1322 SMOKE POINT, mm, or min 25 (2) D 1322 SMOKE POINT, mm, and min 18 20.9 D 1840 NAPHTHALENES (vol%) max 3.0 0.43 D 130 COPPER CORROSION (2 hours @ 212 °F) max No. 1 **1A** D 3241 JFTOT @ 275 °C Pressure drop (mm Hg) max 25 0.0 Tube deposit rating (ETR nm) 85 max 8.58 D 381 EXISTENT GUM (mg/100ml) max 7 <1 D 3948 MICROSEPAROMETER min 85 96 D 2624 ELECTRICAL CONDUCTIVITY (pS/m)* *see note below NA D 5452 PARTICULATES (1 gal. sample) Color report G-4 Weight (mg/l) max 1.0 0:20 Appearance (visual) C&B INDIVIDUAL LEVELS Top D 56 FLASH POINT (deg F) 132 D 1298 GRAVITY, API @ 60 deg F 43.7 Upper D 56 FLASH POINT (deg F) 133

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

133

134

135

INVOICE

21630

Middle D 56 FLASH POINT (deg F)

Lower D 56 FLASH POINT (deg F)

Bottom D 56 FLASII POINT (deg F)

Mark King Manager

Phone

D 1298 GRAVITY, API @ 60 deg F

D.1298 GRAVITY, API @ 60 deg F

D 1798 GRAVITY, API @ 60 deg F

D 1298 GRAVITY, API @ 60 deg F

310-518-8000 310-518-8094

43.7

43.7

43.7

43.7

1300 L 223 d St // 101

Carson, CA 90745

INSPECTION & TESTING

LAM

DATE SAMPLED: 6/6, RECEIVED FROM: DBL 185/Cherry Poi	/2024 TANK:	KM 69067	PRODUCT:	lei
The Annual Property and a Character and a Char		PLIES WITH ASTA	REPORTED:	6/7/2024
A CONTRACTOR OF THE PROPERTY O	COM	FLIES WITH AST	1 01655-25 ;	YES
0.2740		Limits	Result	
D 3242 ACIDITY, TOTAL (mgKOH/g)	тах	0.10	0.002	
D 1319 AROMATICS (vol%) Lot#3000001010	max	25	18.1	
D 3227 SULFUR, MERCAPTAN (mass%)	max	0.003	0.0011	
D 4294 SULFUR, TOTAL (mass%)	max	0.30	0.067	
D 86 DISTILLATION (°F) (Manual) 10%	max	401	358	
50%		report	412	
90%		report	492	
FBP	max	572	542	
residue	xsm	1.5	1.1	
loss	max	1.5	0.9	
D 55 FLASH POINT (°F)	กัเต	100	127	
D 1298 GRAVITY, API @ 60 °F		37.0 to 51.0	43.1	
D 5972 FREEZING POINT (°C)	max	-40	-49.8	
D 7945 VISCOSITY @ -20 °C (cSt)	max	8.0	5.315	
D 3338 NET HEAT OF COMBUSTION (MJ/kg)	min	42.8	43,202	
One of the following must be met				
(1) D 1322 SMOKE POINT, mm, or	min	25		
(2) D 1322 SMOKE POINT, mm, and	· min	18	21.3	
D 1840 NAPHTHALENES (vol%)	max	3.0	1.71	
D 130 COPPER CORROSION (2 hours @ 212°F)	max	No. 1	1A	1.0
D 3241 JFTOT @ 275 °C Pressure drop (mm Hg		25	0.2	
Tube deposit rating (E	TR nm) max	85	49.24	
D 381 EXISTENT GUM (mg/100ml)	max	7	1	
D 3948 MICROSEPAROMETER	min	85	94	
D 2624 ELEC. CONDUCTIVITY (pS/m)*		*see note below	NA	
D 5452 PARTICULATES (1 gal. sample) Color		report	8-5	
Weight (m	ng/l) max	1.0	0.88	
Appearance (visual)			C&B	
INDIVIDUAL LEVELS	5			
Top D 56 FLASH POINT (°F) 118	D 1298 GRA	VITY, API @ 60 °F		48.6
Upper D 56 FLASH POINT (°F) 127		VITY, API @ 60 °F		42.2
Middle D 56 FLASH POINT (°F) 127	D 1298 GRA	VITY, API @ 60 °F		42.0
Lower D 56 FLASH POINT (°F) 127	D 1298 GRA	VITY, API @ 60 °F		41.9
Bottom D 56 FLASH POINT (°F) 127	D 1298 GRA	VITY, API @ 60 °F		41.9

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE

21.756

Mark King Manager Phone

310-518-8000 310-518-8094

Tank # 67 Released on Specification

Date: 6/14/24 Time: 0100

By: JULIAN E.

INSPECTION & TESTING

1300 E. 223rd St #401. Carson, Ca 90745

KM/LAX

TANK and BATCH #: DATE SAMPLED:

KM 80071/24.2176 6/21/2024

NA

PRODUCT :

Result

0.002

16.2

0.0002

0.008

356

378

488

546

1.3

0.7

128

45.6

-63,5

4.158

24.2

0.33

1A

0.0

1

99

NA

G-4

0.20

13.04

43.342

Jet

RECEIVED FROM: APPROX QUANTITY IN TANK (bbls):

D 56 FLASH POINT (°F)

D 1298 GRAVITY, API @ 60 °F

D 5972 FREEZING POINT (°C)

67,567

DATE REPORTED:

COMPLIES WITH ASTM D1655-23 :

0.10

0.003

0.30

401

report

report

572

1.5

1.5

100

-40

8.0

25

18

3.0

25

85

7

85

No. 1

42.8

37.0 to 51.0

25

Limits

max

max

max

max

max

max

max

max

min

max

max

min

min

nim

max

max

max

max

max

min

6/21/2024

YES

D 3242 ACIDITY, TOTAL (mgKOH/g) D 1319 AROMATICS (vol%) Lot#3000001010 D 3227 SULFUR, MERCAPTAN (mass%) D 4294 SULFUR, TOTAL (m%) D 86 DISTILLATION (°F) (Manual)

10% 50% 90%

fbp

residue loss

D 7945 VISCOSITY @ -20 °C (cSt) D 3338.NET HEAT OF COMBUSTION (MJ/kg) One of the following must be met (1) D 1322 SMOKE POINT, mm, or

(2) D 1322 SMOKE POINT, mm, and D 1840 NAPHTHALENES (vol%) D 130 COPPER CORROSION (2 hours @ 212 °F) Pressure drop (mm Hg)

D 3241 JFTOT @ 275 °C D 381 EXISTENT GUM (mg/100ml)

D 3948 MICROSEPAROMETER D 2624 ELECTRICAL CONDUCTIVITY (pS/m)* D 5452 PARTICULATES (1 gal. sample)

Appearance (visual)

Color Weight (mg/l)

Tube deposit rating (ETR nm)

*see note below max

report 1.0

C&B 45.6

INDIVIDUAL LEVELS Top D 56 FLASH POINT (deg F)

Upper D 56 FLASH POINT (deg F) Middle D 56 FLASH POINT (deg F) Lower D 56 FLASH POINT (deg F) Bottom D 56 FLASH POINT (deg F)

126 128 129 129 129

D 1298 GRAVITY, API @ 60 deg F D 1298 GRAVITY, API @ 60 deg F

45.6 45.6 45.6

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE

21781

Mark King Manager

Phone FAX

310-518-8000 310-518-8094

45.3

true of 71. Reference on Succession of 1800 1800 (Marco: 6/25/2)

INSPECTION & TESTING

1_12,14

Carson, CA 90745

DATE SA	AMPLED :		6/19/2024	TANK:	KM 50066	PRODUCT:	Jet
RECEIVE	ED FROM:		NA	DATE REPORTED:			6/20/2024
APPROX	QUANTITY IN TANK	(bbls):	52,388	COM	IPLIES WITH A	STM D1655-23:	YES
Charles of the last							
					Limits	Result	
D 3242 #	ACIDITY, TOTAL (mgKO)	1/9)		max	0.	10 0.003	
D 1319 /	AROMATICS (vol%) Lot-	3000001010)	max		25 18.4	
D 3227 5	SULFUR, MERCAPTAN (m	ass%)		max	0.0	0.0002	
D 4294 S	SULFUR,TOTAL (mass%)			max	0.	30 0.008	
D 86	DISTILLATION (°F)	(Manual)	10%	max	4	01 350	
			50%		rep	ort 360	
			90%		repi	ort 412	
			FBP	xsm	5	72 514	
20			residue	max	t	.5 1.4	
			loss	max	1	.5 0.6	
D 56 FI	LASH POINT (°F)			min	1	00 126	
D 1298 G	GRAVITY, API @ 60 °F				37.0 to 51	.0 44.8	
D 5972 FR	REEZING POINT (°C)			max		10 -67.3	
D 7945 \	/ISCOSITY @ -20 °C (cs	st)		max	8	.0 3.492	
D 3338 N	ET HEAT OF COMBUSTI	ON (MJ/kg)		min	42	.8 43.173	
One of the	following must be met						
(1)	D 1322 SMOKE POINT	ınm, or		min		25	
(2)	D 1322 SMOKE POINT,	mm, and		min	•	18 22.0	
	D 1840 NAPHTHALENE	5 (vol%)		max	3	.0 0.34	
D 130 CO	PPER CORROSION (2 ho	urs @ 212°F)	max	No.	1 1A	
D 3241 JF	TOT @ 275 °C	Pressure di	rop (mm Hg)	xem	;	25 0.0	
		Tube depos	sit rating (ETR nm)	max		35 10.81	
D 381 EX	ISTENT GUM (mg/100m	nl)		max		7 2	
D 3948 MI	CROSEPAROMETER			min	8	35 95	
D 2624 ELI	EC. CONDUCTIVITY (pS	/m)*			*see note belo	w NA	
D 5452 PA	RTICULATES (1 gal. san	nple)	Color		repo	rt A6	
			Weight (mg/l)	max	1	.0 0.30	
Appearance	e (visual)					C&B	
TNDTVTDI	JAL LEVELS						
Тор	D 56 FLASH POINT (°	F)	127	D 1298 GR	AVITY, API @ 60	°F	44.8
Upper	D 56 FLASH POINT (°	•	126		AVITY, API @ 60		44.8
Middle	D 56 FLASH POINT (°	•	126		AVITY, API @ 60		44.8
Lower	D 56 FLASH POINT (°	•	126		AVITY, API @ 60		44.8
Boltom	D 56 FLASH POINT (°		126		AVITY, API @ 60		44.8
550000	2 20 1 1 1 1 1 1 1 1 1	. ,	124	5 1255 010		•	

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE

21776

Mark King

Manager

Phone*

310-518-8000

FAX

310-518-8094

66 7/5/24 9cm ()

INSPECTION & TESTING

1300 E. 223rd St #401

Carson, Ca 90745

KM/LAX

TANK and BATCH #:

KM 80069/24.2782

6/26/2024

PRODUCT: DATE REPORTED: Jet

DATE SAMPLED: RECEIVED FROM:

NA

6/26/2024

S

APPROX QUANTITY IN TANK (bb	ols): 77,463	COMPLI	S WITH ASTM D	1655-23 :	YES
			Limits	Result	
D 3242 ACIDITY, TOTAL (mgKOH/g		max	0.10	0.001	
D_1319 AROMATICS (vol%) Lot#3		max	25	19.7	
D 3227 SULFUR, MERCAPTAN (mas	s%)	max	0.003	0.0006	
D 4294 SULFUR, TOTAL (m%)		max	0.30	0.058	
D 86 DISTILLATION (°F) (Manual) 10%	max	401	348	
	50%		report	398	
	90%		report	484	
	fbp	max	572	521	
	residue	max	1.5	1.0	
	loss	max	1,5	1.0	
D 56 FLASH POINT (°F)		min	100	116	
D 1298 GRAVITY, API @ 60 °F			37.0 to 51.0	42.3	
D 5972 FREEZING POINT (°C)		max	-40	-53.7	
D 7945 VISCOSITY @ -20 °C (cSt)		max	8.0	4.520	
D 3338 NET HEAT OF COMBUSTION	(MJ/kg)	min	42.8	43.111	
One of the following must be met					
(1) D 1322 SMOKE POINT, m		min	25		
(2) D 1322 SMOKE POINT, m D 1840 NAPHTHALENES (min	18	20.0	
D 130 COPPER CORROSION (2 hou		max	3.0	1.01	
		max	No. 1	1A	
	ressure drop (mm Hg)	xem	25	0.0	
D 381 EXISTENT GUM (mg/100ml)	ube deposit rating (ETR nm)	xam	85	19.40	
D 3948 MICROSEPAROMETER		max	7	2	
D 2624 ELECTRICAL CONDUCTIVITY	(nF/m)*	_ min	85	99	
D 5452 PARTICULATES (1 gal. samp		-	see note below	NA	
o o ist i introducted (1 gai. samp	Weight (mg/l)		report	A2	
Appearance (visual)	weight (mg/l)	max	1.0	0.23	
, pp = 0. 0.100 (1.0001)				C&B	
INDIVIDUAL LEVELS					
Top D 56 FLASH POINT (deg		D 1298 GRAV	ITY, API @ 60 dea l	=	42.5
Upper D 56 FLASH POINT (deg	F) 116		ITY, API @ 60 deg I		42.3
Middle D 56 FLASH POINT (deg	F) 116		ITY, API @ 60 deg i		42.3
Lower D 56 FLASH POINT (deg			ITY, API @ 60 deg I		42.3
Bottom D 56 FLASH POINT (deg	F) 116		ITY, API @ 60 deg i		42.3
			, c 22 acg.		1613

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE

21781

Mark King Manager

Рһопе FAX

310-518-8000 310-518-8094

1300 E. 223rd St #401 Carson, Ca 90745

INSPECTION & TESTING

KM/LAX

TANK and BATCH #:

KM 80071/24.2990

PRODUCT :

Jet

DATE SAMPLED: RECEIVED FROM:

7/11/2024 NA DATE REPORTED :

7/11/2024

APPROX QUANTITY IN TANK (bbls):

76,930

COMPLIES WITH ASTM D1655-24:

YES

APPROX QUANTITY IN TANK (DDIS) :	/6,930	COMPLIES	WITH ASTM D	1655-24 :	Y	Έ
			Limits	Doguit		
D 3242 ACIDITY, TOTAL (mgKOH/g)		max	0.10	Result 0.001		
D 1319 AROMATICS (vol%) Lot#30000010	10	max	25	15.7		
D 3227 SULFUR, MERCAPTAN (mass%)		max	0.003	0.0002		
D 4294 SULFUR, TOTAL (m%)		max	0.30	0.0002		
D 86 DISTILLATION (°F) (Manual)	10%	max	401			
() ()	50%	Hux	report	332 354		
	90%	*	report	402		
	. fbp	max	572			
	residue	xem	1.5	490		
	loss	max	1.5	1.1		
D 56 FLASH POINT (°F)	,,,,,,	min	100	0.9		
D 1298 GRAVITY, API @ 60 °F			37.0 to 51.0	117		
D 5972 FREEZING POINT (°C)		max .	-40	45.4 -75.9		
D 7945 VISCOSITY @ -20 °C (cSt)		max	8.0	3.175		
D 3338 NET HEAT OF COMBUSTION (MJ/kg)		min	42.8	43.220		
One of the following must be met			72.0	43,220		
(1) D 1322 SMOKE POINT, mm, or		min	25			
(2) D 1322 SMOKE POINT, mm, and		min	18	23.0		
D 1840 NAPHTHALENES (vol%)		max	3.0	0.29		
D 130 COPPER CORROSION (2 hours @ 212	°F)	max	No. 1	1A		
D 3241 JFTOT @ 275 °C Pressure d	rop (mm Hg)	max	25	0.0		
Tube depo	sit rating (ETR nm)	max	85	14.48		
D 381 EXISTENT GUM (mg/100ml)	•	• max	7	2		
D 3948 MICROSEPAROMETER		ការិភ	85	99		
D 2624 ELECTRICAL CONDUCTIVITY (pS/m)*	* (*see	note below	NA		
D 5452 PARTICULATES (1 gal. sample)	Color		report	A-1		
	Weight (mg/l)	max	1.0	0,15		
Appearance (visual)				C&B		
	Te:					
INDIVIDUAL LEVELS						
Top D 56 FLASH POINT (deg F)	117	D 1298 GRAVITY,			45.4	
Upper D 56 FLASH POINT (deg F)	117	D 1298 GRAVITY,			45.4	
Middle D 56 FLASH POINT (deg F)	117	D 1298 GRAVITY,			45.4	
Lower D 56 FLASH POINT (deg F)	117	D 1298 GRAVITY,			45.4	
Bottom D 56 FLASH POINT (deg F)	118	D 1298 GRAVITY, A	API @ 60 deg f		45.4	

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE

21815

Mark King Manager 104/H

Phone FAX 310-518-8000

310-518-8094

71

1201

SRC)

7/24/24

TANK and BATCH #:

DATE SAMPLED:

INSPECTION & TESTING

KM 80069/24.3197

1300 E. 223rd St #401 Carson, Ca 90745

Jet

PRODUCT :

KM/LAX

7/26/2024 DATE REPORTED 7/26/2024 RECEIVED FROM: NΑ APPROX QUANTITY IN TANK (bbls) 61,259 COMPLIES WITH ASTM D1655-24: YES Limits Result D 3242 ACIDITY, TOTAL (mgKOH/g) max 0.10 0.002 D 1319 AROMATICS (vol%) Lot#3000001010 max 25 18.8 D 3227 SULFUR, MERCAPTAN (mass%) max 0.003 0.0002 D 4294 SULFUR, TOTAL (m%) max 0.30 0.015 D 86 DISTILLATION (°F) (Manual) 10% max 401 332 50% report 357 90% report 412 fbp max 572 496 residue max 1.5 1.0 loss max 1.5 0.0 D 56 FLASH POINT (°F) min 100 117 D 1298 GRAVITY, API @ 60 °F 37.0 to 51.0 45.0 D 5972 FREEZING POINT (°C) max -40 -70.5 D 7945 VISCOSITY @ -20 °C (cSt) max 8.0 3.268 D 3338 NET HEAT OF COMBUSTION (MJ/kg) min 42.8 43.154 One of the following must be met (1) D 1322 SMOKE POINT, mm, or min 25 (2) D 1322 SMOKE POINT, mm, and min 18 22.4 D 1840 NAPHTHALENES (vol%) max 3.0 0.38 D 130 COPPER CORROSION (2 hours @ 212 °F) max No. 1 **1**A D 3241 JFTOT @ 275 °C Pressure drop (mm Hg) max 25 0.1 Tube deposit rating (ETR nm) max 85 8.14 D 381 EXISTENT GUM (mg/100ml)

INDIVIDUAL LEVELS

Appearance (visual)

D 3948 MICROSEPAROMETER

D 2624 ELECTRICAL CONDUCTIVITY (pS/m)*

D 5452 PARTICULATES (1 gal. sample)

Upper D 56 Middle D 56 Lower D 56	FLASH POINT (deg F)	117 117 117 117 117	D 1298 GRAVITY, API @ 60 deg F D 1298 GRAVITY, API @ 60 deg F	45.0 45.0 45.0 45.0
---	---	---------------------------------	--	------------------------------

max

min

max

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

Color

Weight (mg/l)

INVOICE

21815

Mark King Manager

Phone FAX

7

85

report:

1.0

*see note below

<1

99

NA

A2

0.28

C&B

310-518-8000 310-518-8094

Tank # 69 Released on Specification

Date: 8/1/24 Time: 0100

JULIAN

1300 E. 223rd St #401

Carson, Ca 90745

INSPECTION & TESTING

KM/LAX

70000		K	M/LAX		
TANK and BATCH #:	KM 80071/24.3276				
DATE SAMPLED :	7/31/2024			PRODUCT	
RECEIVED FROM :	7/31/2024		DATE	REPORTED:	Jet
APPROX QUANTITY IN TANK (b)	NA (alc)				7/31/2024
	ols): 60,679	COMPLIE	S WITH ASTM	Diere a.	
D 2242 % -				01035-24:	YES
D 3242 ACIDITY, TOTAL (mgKOH/g)		Limits	Donult	
D ISTS AROMATICS (VOICE) LACTOR	10000	max	0.10	Result	
OUL OR, MERIADIAN CONTE	(%)	max	25	0.003	
5 7234 SULFUR, IOTAL (m%)	,,,,	max	0.003	16.6	
U BO DISTILLATION CO.	fanual) 10%	max	_ 0.30	0.0003	
,	· · ·	max	401	0.006	
	50%			336	
	90%		report	354	
391	fbp	max	report	400	
	residue	max	572	484	
D 56 FLASH POINT (°F)	loss	max	1.5	1.0	
D 1298 GRAVITY, API @ 60 of		min	1.5	1.0	
D 5972 FREEZING POINT (PC)			100	119	
D 7945 VISCOSITY @ -20 °C (cSt)		max	37.0 to 51.0	45.4	
D 3338 NET HEAT OF COMBUSTION (N		max	-40	-75.9	
One of the following must be met	J/kg)	min	8.0	3.150	
(1) D 1322 SMOKE POINT, mm,	Tab:	1000	42.8	43.205	(00)
(2) D 1322 SMOKE POINT, mm,	or	min			
D 1840 NAPHTHALENES (vol	and	min	25		
D 130 COPPER CORROSION (2 hours (%)		18	21.9	
D 3241 JFTOT @ 275 °C Presi	@ 212 °F)	max	3.0	0.24	
1103.	sure drop (mm Hg)	max	No. 1	1A	
D 381 EXISTENT GUM (mg/100ml)	deposit rating (ETR nm)	max	25	0.0	
D 3948 MICROSEPAROMETER	2 ()	max	85	10.51	
D 2624 FLECTRICAL CONTRACTOR		max	7	1	
D 2624 ELECTRICAL CONDUCTIVITY (pS	/m)*	min	85	98	
D 5452 PARTICULATES (1 gal. sample)	Color	*see i	note below	NA	
Appearance (visual)	Weight (mg/I)		report	B4	
(Visual)	- ("3/-)	max	1.0	0.28	
INDIVIDUAL LEVELS			5	C&B	
Top D EC				CQD	
Top D 56 FLASH POINT (deg F)	120	\$104.22.0			
Upper D 56 FLASH POINT (deg F)	119	D 1298 GRAVITY, A	PI @ 60 dea F		_
Middle D 56 FLASH POINT (deg F)	119	D 1290 GRAVITY A	PI (a) ED don F		5.4
LOWEL D 30 FLASH POINT (dec E)	119	D 1298 GRAVITY, AL	PI @ 60 dea 5		5.4
Bottom D 56 FLASH POINT (deg F)	119	D 1230 GRAVITY, AF	0 60 deg E		5.4
(E-0)	113	D 1298 GRAVITY, AF	1 @ 60 den F		5.4
		a	are deg (45	.4

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE

21815

Mark King Manager

Phone FAX

310-518-8000 310-518-8094

INSPECTION & TESTING

1300 E. 223rd St #401 Carson, Ca 90745

KM/LAX

TANK and BATCH # : KM 80071/24.3276 DATE SAMPLED : PRODUCT: Jet 7/31/2024 RECEIVED FROM: DATE REPORTED : 7/31/2024 NA APPROX QUANTITY IN TANK (bbls) : 60,679 COMPLIES WITH ASTM D1655-24: YES D 3242 ACIDITY, TOTAL (mgKOH/g) Limits Result D 1319 AROMATICS (vol%) Lot#3000001010 max 0.10 0.003 D 3227 SULFUR, MERCAPTAN (mass%) max 25 16.6 D 4294 SULFUR, TOTAL (m%) max 0.003 0.0003 max D 86 DISTILLATION (°F) 0.30 0.006 (Manual) 10% 401 336 50% report 354 90% report 400 fbp max 572 484 residue max 1.5 1.0 max D 56 FLASH POINT (°F) 1.5 1.0 min D 1298 GRAVITY, API @ 60 °F 100 119 37.0 to 51.0 D 5972 FREEZING POINT (°C) 45.4 D 7945 VISCOSITY @ -20 °C (cSt) max -40 -75.9 D 3338 NET HEAT OF COMBUSTION (MJ/kg) max 8.0 3.150 One of the following must be met min 42.8 43.205 (1) D 1322 SMOKE POINT, mm, or min (2) D 1322 SMOKE POINT, mm, and 25 min D 1840 NAPHTHALENES (vol%) 18 21.9 D 130 COPPER CORROSION (2 hours @ 212 °F) max 3.0 0.24 D 3241 JFTOT @ 275 °C max No. 1 **1**A Pressure drop (mm Hg) max 25 0.0 Tube deposit rating (ETR nm) D 381 EXISTENT GUM (mg/100ml) max 85 10.51 max D 3948 MICROSEPAROMETER 7 1 D 2624 ELECTRICAL CONDUCTIVITY (pS/m)* 85 98 D 5452 PARTICULATES (1 gal. sample) *see note below NA Color report **B4** Weight (mg/l) Appearance (visual) max 1.0 0.28 C&B INDIVIDUAL LEVELS Top D 56 FLASH POINT (deg F) 120 D 1298 GRAVITY, API @ 60 deg F Upper D 56 FLASH POINT (deg F) 45.4 119 D 1298 GRAVITY, API @ 60 deg F Middle D 56 FLASH POINT (deg F) 45.4 119 D 1298 GRAVITY, API @ 60 deg F Lower D 56 FLASH POINT (deg F) 45.4 119 D 1298 GRAVITY, API @ 60 deg F Bottom D 56 FLASH POINT (deg F) 45.4

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be $50\ \text{to}\ 600\ \text{pS/m}$ under the conditions at point of delivery.

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INVOICE

21815

Mark King

Manager

Phone

D 1298 GRAVITY, API @ 60 dcg F

310-518-8000

45.4

310-518 8094

INSPECTION & TESTING

1300 E. 223rd St #401

Carson, Ca 90745

KM/LAX

		_			
TANK and BATCH #: KM 80 DATE SAMPLED: RECEIVED FROM:	072/24.3191 7/26/2024 NA	×		PRODUCT : EPORTED :	Jet 7/26/2024
APPROX QUANTITY IN TANK (bbis) :	74,726	COMPLE			
ATTROX COANTITIEN TANK (DDIS) .	74,726	COMPLI	ES WITH ASTM (01655-24 :	YES
Seek on a			Limites		IN I
D 3242 ACIDITY, TOTAL (mgKOH/g)		m > v	Limits	Result	
D 1319 AROMATICS (vol%) Lot#300000101	ο .	max	0.10	0.004	
D 3227 SULFUR, MERCAPTAN (mass%)	_	max	25	13.2	
D 4294 SULFUR, TOTAL (m%)		max	0.003	0.0002	
D 86 DISTILLATION (°F) (Manual)	10%	max	0.30	0.009	
(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	50%	max	401	340	
	90%	2 000	report	380	0
	fbp		report	488	
	residue	max	572	550	
1 1	loss	max -	-1.5	1.1	5 50570
D 56 FLASH POINT (°F)	1033	xem	1.5	0.9	N SES
D 1298 GRAVITY, API @ 60 °F		min	100	121	
D 5972 FREEZING POINT (°C)	,		37.0 to 51.0	47.3	
D 7945 VISCOSITY @ -20 °C (cSt)		max	40	-63.1	
D 3338 NET HEAT OF COMBUSTION (MJ/kg)		max	8.0	4.275	
One of the following must be met		mīn	42.8	43.464	
(1) D 1322 SMOKE POINT, mm, or					
(2) D 1322 SMOKE POINT, mm, and		min	25	27.0	t a
D 1840 NAPHTHALENES (vol%)		mīn	18	22	
D 130 COPPER CORROSION (2 hours @ 212 s)E)	max	3.0	NA	
	op (mm Hg)	max	No. 1	1A	
	t rating (ETR nm)	max	25	0.2	
D 381 EXISTENT GUM (mg/100ml)	crading (CLK 1011)	max	85	13.18	
D 3948 MICROSEPAROMETER		max	7	· <1	
D 2624 ELECTRICAL CONDUCTIVITY (pS/m)*	•	ໜູ່ເຕ	85	99	
DEACH BARTICH ATTO	Color	≥ *≤	ee note below	NA	
			report	A2	
Appearance (visual)	Weight (mg/l)	max	1.0	0.15	
The state of the s				C&B	
INDIVIDUAL LEVELS	(*)				
Top D 56 FLASH POINT (deg F)	121	D 4200 00 00		77	
Upper D 56 FLASH POINT (deg F)	121	D 1298 GRAVIT	Y, API @ 60 deg F		47.3
Middle D 56 FLASH POINT (deg F)	121	D 1298 GRAVIT	Y, API @ 60 deg F	82	47.3
Lower D 56 FLASH POINT (deg F)	121	D 1203 GRAVIT	Y, API @ 60 deg F		47.3
Bottom D 56 FLASH POINT (deg F)			Y, API @ 60 deg F	7 5-550-11-7	47.3
3 20 FCNSH FORM (deg F)	121	D 1298 GRAVIT	Y, API @ 60 deg F		47.3

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE

21815

Mark King Manager

Phone FAX

D 1298 GRAVITY, API @ 60 deg F

310-518-8000 310-518-8094

47.3

KM/LAX

TANK and BATCH # : DATE SAMPLED : RECEIVED FROM

INSPECTION & TESTING

KM 80069 8/27/2024 NA

PRODUCT : DATE REPORTED

1300 E. 223rd St #401

Carson, Ca 90745

Jet 8/27/2024

APPROX QUANTITY IN TANK (bbls)

KING

74,525

COMPLIES WITH ASTM D1655-24:

YES

			Limits	Result	
D 3242 ACIDITY, TOTAL (mgKC	OH/g)	max	0.10	0.004	
D 1319 AROMATICS (Vol96) Lo	t=3000001010	max	25	18.0	
D 3227 SULFUR, MERCAPTAN (mass%)	max	0.003	0.0005	
D 4294 SULFUR, TOTAL (m%)		max	0.30	0.040	
D 86 DISTILLATION (°F)	(Manual) 10%	max	401	336	
	50%		report	358	
	90%		report	430	
	fbp	max	57 2	504	
	residue	max	1.5	1.4	
	loss	max	1.5	0.6	
D 56 FLASH POINT (°F)		nīm	100	115	
D 1298 GRAVITY, API @ 60 °F			37.0 to 51.0	46.1	
D 5972 FREEZING POINT (°C)		max	-40	-65.6	
D 7945 VISCOSITY @ -20 °C (c	•	xsm	8.0	3.282	
D 3338 NET HEAT OF COMBUSTI		min	42.8	43.234	
One of the following must be mel					
(1) D 1322 SMOKE POINT		min	25		
(2) D 1322 SMOKE POINT	•	min	18	18.2	
D 1840 NAPHTHALENE		max	3.0	0.65	
D 130 COPPER CORROSION (2)		max	No. 1	1A	
D 3241 JFTOT @ 275 °C	Pressure drop (mm Hg)	max	25	0.0	
D 204 EMERITARINE COMMAND	Tube Color Code	max	Less than 3	<1	
D 381 EXISTENT GUM (mg/100n	nl)	max	7	<1	
D 3948 MICROSEPAROMETER		min	85	99	
D 2624 ELECTRICAL CONDUCTIV		3	see note below	NA	
D 5452 PARTICULATES (1 gal. sa	mple) Color		report	A2	
	Weight (mg/l)	max	1.0	0.23	
Appearance (visual)				C&B	
INDIVIDUAL LEVELS					
Top D 56 FLASH POINT (D 1298 GRAV	ITY, API @ 60 deg	-	46.1
Upper D 56 FLASH POINT (ITY, API @ 60 dea		46.1
Middle D 56 FLASH POINT (deg F) 117		ITY, API @ 60 dea l		46.1
LOWER DEC FLACH DOTHE !	4	77 (2 47 4) 77	, oo oog .		10.1

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

112

INVOICE

21858

Lower D 56 FLASH POINT (deg F)

Bottom D 56 FLASH POINT (deg F)

Mark King Manager

Phone FAX

310-518-8000 310-518-8094

46.1

46.1

D 1298 GRAVITY, API @ 60 deg F

D 1298 GRAVITY, API @ 60 deg F

INSPECTION & TESTING

1300 E. 223rd St #401

Carson, Ca 90745

KM/LAX

TANK and BATCH #: KM 80071/24.38 DATE SAMPLED: 9/5/2 RECEIVED FROM:				PRODUCT :	9/5/	Jet '2024
APPROX QUANTITY IN TANK (bbls): 78,		COMPLI	ES WITH ASTM	D1655 34 .		
			LO WITH ASTA	21033-24	·	YES
D 2343 ACCEPTED TO THE PROPERTY OF THE PROPERT			Limits	Result		Y
D 3242 ACIDITY, TOTAL (mgKOH/g)		max	0.10	0.001		8
D 1319 AROMATICS (vol%) Lot#3000001010		max	25	18.2		
D 3227 SULFUR, MERCAPTAN (mass%)		max	0.003	0.0004		
D 4294 SULFUR, TOTAL (m%)		max	0.30	0.006		
D 86 ,DISTILLATION (°F) (Manual) 10%		max	401	336		
50%			report	352		
90%			report	400		
fbp		max	572	490		
residue	100 100	max.	1.5	1,1		
loss		max	1.5	0.9		
D 56 FLASH POINT (°F)		min	100	126		
D 1298 GRAVITY, API @ 60 °F			37.0 to 51.0	44.1		
D 5972 FREEZING POINT (°C)		max	-40	-75.7		
D 7945 VISCOSITY @ -20 °C (cSt)		max	8.0	3.373		2 1
D 3338 NET HEAT OF COMBUSTION (MJ/kg)	65 027	min	42.8	43.112		
One of the following must be met			12.0	73,112		
(1) D 1322 SMOKE POINT, mm, or		nin	25			
(2) D 1322 SMOKE POINT, mm, and	30	mln	18	20.8	×	
D 1840 NAPHTHALENES (vol%)		max	3.0	0.35		
D 130 COPPER CORROSION (2 hours @ 212 °F)		max	No. 1	1A	5	
D 3241 JFTOT @ 275 °C Pressure drop (mm Hg)	40	max	25			
Tube Color Code		max	Less than 3 🌸	0.0		
D 381 EXISTENT GUM (mg/100ml)		max	7	<1		
D 3948 MICROSEPAROMETER		min	85	<1		
D 2624 ELECTRICAL CONDUCTIVITY (pS/m)*			see note below	98		
D 5452 PARTICULATES (1 gal. sample) Color			report	NA		
Weight (mg/))	max	1.0	A2		
Appearance (visual)	,	max	1.0	0.17		
12:				C&B		
Individual Levels	F.					
Top D 56 FLASH POINT (deg F) 126	D 1	298 GRAVIT	Y, API @ 60 deg F			
Upper D 56 FLASH POINT (deg F) 126	D 1	298 CDAVIT	V ADT @ SO deg P		44.1	
Middle D 56: FLASH POINT (deg F) 126	D.1	208 CDV/VI	Y, API @ 60 deg F		44.1	
Lower D 56 FLASH POINT (deg F) 126	D 1	298 GRAVIT	Y, API @ 60 deg F Y, API @ 60 deg F	72	44.1	
Bottom D 56 FLASH POINT (deg F) 126			T, API @ 60 deg F		44.1	

*NOTE: If electrical conductivity addltive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be $50\ to\ 600\ pS/m$ under the conditions at point of delivery.

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INVOICE

21909

Mark King Manager

D 1298 GRAVITY, API @ 60 deg F

310-518-8000

44.1

1300 E. 223rd St #401

Carson, CA 90745 **INSPECTION & TESTING**

Lax

RECE	SAMPLED : IVED FROM : OX QUANTITY IN TANK	(bbls) :	9/19/2024 Vopak 402 112,579	TANK:	KM 150051 DAT PLIES WITH AST	PRODUCT: E REPORTED:	Jet 9/19/2024 YES
			3-10000000				
ת 374	2 ACIDITY, TOTAL (mgKO	U/a)			Limits	Result	
	9 AROMATICS (vol%) Lot		10	тах			
D 322	7 SULFUR, MERCAPTAN (r	#300000101	i U	max	25		
	4 SULFUR, TOTAL (mass%)			max			
D 86	DISTILLATION (°F)	/ (Manual)	10%	max	0.30		
2 00	DISTILLATION (1)	(Manibar)	50%	max	401	330	12
			90%	27	report		
			FBP		report		
7				max	572	516	
	*		residue	max	1.5	1.3	
D 56	FLASH POINT (°F)		loss	max	1.5	0.7	
	GRAVITY, API @ 60 °F			mln	100	112	12
	PREEZING POINT (°C)				37.0 to 51.0	46.4	
	VISCOSITY @ -20 °C (c	E+1		max	-40	-54.3	
	NET HEAT OF COMBUSTI		6	max	8.0	3.873	
	the following must be met		51	min	42.8	43.312	
0110 01	(1) D 1322 SMOKE POINT		2 R g				
	(2) D 1322 SMOKE POINT			min	25		
	D 1840 NAPHTHALENE	, 11111, allu S (vol)&\		min	18	24.3	
D 130	COPPER CORROSION (2 ho		21	max	3.0	0.90	
D 3241	JFTOT @ 275 °C		r) lrop (mm Hg)	max	No. 1	1A	
	,	Tube Color		max	25	0.2	
D 381	EXISTENT GUM (mg/100n		Code	max	Less than 3	<1	
	MICROSEPAROMETER	",		max	7	× 1	
	ELEC. CONDUCTIVITY (ps	/m *		ពរិពា	85	99	
	PARTICULATES (1 gal. san		Color		*see note below	NA	
		ibie)			report		
Appeara	ince (visual)	-	Weight (mg/l)	max	1.0		
				×		C&B	
INDIV	DUAL LEVELS						
Тор	D 56 FLASH POINT (°	F)	112	D.1309 CDA	ADI @ CO OF		
Upper	D 56 FLASH POINT (*		112		VITY, API @ 60 °F		46.4
Middle	D 56 FLASH POINT (*)		112		/ITY, API @ 60 °F		46.4
Lower	D 56 FLASH POINT (%		112		/ITY, API @ 60 °F		46.4
Bottom	D 56 FLASH POINT (°		113		/ITY, API @ 60 °F		46.4
		•	114	D 1230 GKA	/ITY, API @ 60 °F		46.4

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be $50\ to\ 600\ pS/m$ under the conditions at point of delivery.

INVOICE

21928

Mark King Manager

Phone FAX

310-518-8000 310-518-8094

Tank #5/ Released on Specification
Date: 1/22/24 Time: 070)

INSPECTION & TESTING

1300 E. 223rd St #401 Carson, Ca 90745

KM/LAX

TANK and BATCH #: KM 80069/24,4095 PRODUCT: DATE SAMPLED : Jet 9/27/2024 DATE REPORTED: RECEIVED FROM: 9/27/2024 NA APPROX QUANTITY IN TANK (bbls) : 74,754 COMPLIES WITH ASTM D1655-24: YES Limits D 3242 ACIDITY, TOTAL (mgKOH/g) Result max D 1319 AROMATICS (vol%) Lot#3000001010 0.10 0.003 max D 3227 SULFUR, MERCAPTAN (mass%) 25 18,1 max 0.003 0.0004 D 4294 SULFUR, TOTAL (m%) max 0.30 0.025 DISTILLATION (°F) (Manual) 10% max 401 344 50% report 364 90% report 426 fbp max 572 494 residue max 1.5 1.0 loss max 1.5 1.0 D 56 FLASH POINT (°F) min 100 D 1298 GRAVITY, API @ 60 °F 124 37.0 to 51.0 D 5972 FREEZING POINT (°G) 44.8 max -40 D 7945 VISCOSITY @ -20 °C (cSt) -71.9 max 8.0 D 3338 NET HEAT OF COMBUSTION (MJ/kg) 3.355 min 42.8 43.184 One of the following must be met (1) D 1322 SMOKE POINT, mm, or min 25 (2) D 1322 SMOKE POINT, mm, and min 18 21.5 D 1840 NAPHTHALENES (vol%) max D 130 COPPER CORROSION (2 hours @ 212 °F) 3.0 0.33 max No. 1 D 3241 JFTOT @ 275 °C **1**A Pressure drop (mm Hg) max 25 0.2 Tube Color Code max D 381 EXISTENT GUM (mg/100ml) Less than 3 <1 max D 3948 MICROSEPARÓMETER <1 min 85 D 2624 ELECTRICAL CONDUCTIVITY (pS/m)* 99 D 5452 PARTICULATES (1 gal. sample) see note below NA Color report **B4** Weight (mg/l) max 1.0 0.33 Appearance (visual)

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

117

124

132

132

INVOICE

21909

Top D 56 FLASH POINT (deg F)

Upper D 56 FLASH POINT (deg F)

Middle_D.56 FLASH POINT-(deg F)

Lower D-56 FLASH POINT (deg F)

Bottom D 56 FLASH POINT (deg F)

INDIVIDUAL LEVELS

Mark King Manager

Phone FAX

310-518-8000 310-518-8094

45.9

Tank #69 Released on Specification Date: 10/1/24 Time: 0100 _

D 1298 GRAVITY, API @ 60 deg F

D 1298 GRAVITY, API @ 60 deg F

D 1298 GRAVITY; API @ 60 deg F

D 1298 GRAVITY, API @ 60 deg F

D 1298 GRAVITY, API @ 60 deg F

INSPECTION & TESTING

1300 E. 223rd St #401 Carson, Ca 90745

Jet

YES

9/5/2024

KM/LAX

TANK and BATCH #: KM 80071/24.3848 PRODUCT: DATE SAMPLED: 9/5/2024 DATE REPORTED : RECEIVED FROM: NA APPROX QUANTITY IN TANK (bbls) 78,669 COMPLIES WITH ASTM D1655-24:

Limits Result D 3242 ACIDITY, TOTAL (mgKOH/g) 0.001 max 0.10 D 1319 AROMATICS (vol%) Lot#3000001010 max 25 18.2 D 3227 SULFUR, MERCAPTAN (mass%) max 0.003 0.0004 D 4294 SULFUR, TOTAL (m%) max 0,30 0.006 D 86 DISTILLATION (°F) (Manual) 10% max 401 336 50% report 352 90% report 400 fbp 490 residue max 1.5 1.1 loss max 1.5 0,9 D 56 FLASH POINT (°F) min 100 126 D 1298 GRAVITY, API @ 60 °F 37.0 to 51.0 44.1 D 5972 FREEZING POINT (°C) max -40 -75.7 D 7945 VISCOSITY @ -20 °C (cSt) max 8.0 3.373 D 3338 NET HEAT OF COMBUSTION (MJ/kg) min 42.8 43.112 One of the following must be met (1) D 1322 SMOKE POINT, mm, or min 25 (2) D 1322 SMOKE POINT, mm, and min 18 20.8 D 1840 NAPHTHALENES (vol%) max 3.0 0.35 D 130 COPPER CORROSION (2 hours @ 212 °F) max No. 1 **1**A D 3241 JFTOT @ 275 °C Pressure drop (mm Hg) max 25 0.0 Tube Color Code max Less than 3 <1 D 381 EXISTENT GUM (mg/100ml) max<1 D 3948 MICROSEPAROMETER min 85 98 D 2624 ELECTRICAL CONDUCTIVITY (pS/m)* *see note below NA D 5452 PARTICULATES (1 gal. sample) Color report A2 Weight (mg/I) max 1.0 0.17 Appearance (visual) C&B

INDIVIDUAL LEVELS

Top D 56 FLASH POINT (deg F)	126	D 1298 GRAVITY, API @ 60 deg F	44.1
Upper D 56 FLASH POINT (deg F)	126	D 1298 GRAVITY, API @ 60 deg F	44.1 44.1
Middle D 56 FLASH POINT (deg F)	.126	D 1298 GRAVITY, API @ 60 deg F	44.1
Lower D 56 FLASH POINT (deg F)	126	D 1298 GRAVITY, API @ 60 deg F	44.1
Bottom D 56 FLASH POINT (deg F)	126	D 1298 GRAVITY, API @ 60 deg F	44.1

**NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE

21909

Mark King

Manager

Phone

310-518-8000 310-518-8094

Carson, Ca 90745

KING

INSPECTION & TESTING

KM/LAX

TANK and BATCH #:

KM 80069/24.4095 9/27/2024

D 1298 GRAVITY, API @ 60 deg F D 1298 GRAVITY, API @ 60 deg F

D 1298 GRAVITY, API @ 60 deg F

D 1298 GRAVITY, API @ 60 deg F

D 1298 GRAVITY, API @ 60 deg F

DATE SAMPLED:

PRODUCT: DATE REPORTED:

RECEIVED FROM:

NA

9/27/2024

Jet

RECEIVED PROM:	INA	IVA				
APPROX QUANTITY IN TANK (b	bls): 74,754		COMPLIE	S WITH ASTM	D1655-24:	YES
				Limits	Result	
D 3242 ACIDITY, TOTAL (mgKOH/	٦)		max	0.10	0,003	
D 1319 AROMATICS (vol%) Lot#3			max	25	18.1	
D 3227 SULFUR, MERCAPTAN (ma:			max	0.003	0.0004	
D 4294 SULFUR, TOTAL (m%)			max	0.30	0.025	
	(Manual) 10%		max	401	344	
D 86 DISTILLATION (°F)	50%		mux	report	364	
	90%			report	426	
	* fbp		max	572	494	
	residue	C 98	max	1,5	1.0	9
	loss	0 - 0	max	1.5	1.0	
D 56 FLASH POINT (°F).	1033		min	100	124	
D 1298 GRAVITY, API @ 60 °F				37.0 to 51.0	44.8	
D 5972 FREEZING POINT (°C)	<i>*</i>		max	-40	-71.9	
D 7945 VISCOSITY @ -20 °C (cSt)		max	8.0	3.355	
D 3338 NET HEAT OF COMBUSTION			min	42.8	43,184	
One of the following must be met	(
(1) D 1322 SMOKE POINT, r	nm. or		min	25		
(2) D 1322 SMOKE POINT, r	·		min	18 ₀	21.5	
D 1840 NAPHTHALENES	· ·		max	3.0	0.33	
D 130 COPPER CORROSION (2 hor	' '		max	No. 1	1 A	
	Pressure drop (mm Hg)		max	25	* 0.2	
	Tube Color Code		max	Less than 3	<1	
D 381 EXISTENT GUM (mg/100ml)		18	max	7	<1	1
D 3948 MICROSEPAROMETER			min	85	99	
D 2624 ELECTRICAL CONDUCTIVITY	/ (pS/m)*		*	see note below	NA	59
D 5452 PARTICULATES (1 gal. samp	ole) Color			report	84	
	Weight (mg/l)	(a)	wax	. 1.0	0.33	
Appearance (visual)	•	(20)			C&B	
	N/	3				
INDIVIDUAĻ LEVELS	100	5				

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

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124

132

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INVOICE

21909

Top D 56 FLASH POINT (deg F)

Upper D 56 FLASH POINT (deg F)

Middle D.56 FLASH POINT-(deg F). Lower D 56 FLASH POINT (deg F)

Bottom D 56 FLASH POINT (deg F)

Mark King

Manager

Phone

310-518-8000

45.9

44:9

43:8

FAX

310-518-8094

INSPECTION & TESTING

1300 E. 223rd St #401

Carson, Ca 90745

KM/LAX

TANK and BATCH #:	KM 80072/24.4274				
OTHIN CLD	10/0/2024			PRODUCT :	
RECEIVED FROM:	10/9/2024		DATE R	EPORTED :	Jet
APPROX QUANTITY IN TANK (bbis	NA 31 aus				10/9/2024
1000	31,846	COMPLIE	S WITH ASTM L	1655-24 :	YES
D 3343 ACIDEM					163
D 3242 ACIDITY, TOTAL (mgKOH/g)			Limits	Result	
D 1319 AROMATICS (vol%) Lot#3000	0001010	max	0.10	0.005	
D 3227 SULFUR, MERCAPTAN (mass%)	max	25	19,3	
D 4294 SULFUR, TOTAL (m%) D 86 DISTILLATION (95)		wax	0.003	0.0003	
D 86 DISTILLATION (°F) (Mai	nual) 10%	max	0.30	0.033	
	50%	max	401	346	
	90%		report	372	
	fbp		report	478	
	residue	max	572	540	
D.E.C. ELEGISCH	loss	_max	1.5.	1.3	
D 56 FLASH POINT (°F)		max	1.5	0.7	1,000
D 1298 GRAVITY, API @ 60 °F		min	100	125	
D 5972 FREEZING POINT (°C)			37.0 to 51.0	45.5	
D 7945 VISCOSITY @ -20 °C (cSt)		max	-40	-65.7	
D 3338 NET HEAT OF COMBUSTION (MJ)	'kg)	max	8.0	3.924	
one of the following must be met		យប្រ	42.8	43.254	
(1) D 1322 SMOKE POINT, mm, c	r				
(2) U 1322 SMOKE POINT, mm a	nd	ញ្ជា	25		
D 1840 NAPHTHALENES (Valo	1	min	18	23.8	
COPPER CORROSION (2 hours @	212 °F)	max	3.0	0.35	
D 3241 JFTOT @ 275 °C Pressu	ire drop (mm Hg)	max	No. 1	1A	
TL.	deposit rating (ETR nm)	max	25	0.1	
	(LIKIIII)	max	85	11.97	
D 3948 MICROSEPAROMETER		max	7	1	
D 2624 ELECTRICAL CONDUCTIVITY (pS/	m)*	min	85	99	
D 5452 PARTICULATES (1 gal. sample)	Color	*see	note below	NA	
Annan	Weight (mg/I)		report	A-3	
Appearance (visual)	, 5 · · (g, 1)	max	1.0	0.38	
FNIDTUTOUR	14			C&B	
INDIVIDUAL LEVELS				50	
Top D 56 FLASH POINT (deg F)	115	D 1200			
Upper D 56 FLASH POINT (deg F)	116	D 1298 GRAVITY,	API @ 60 deg F		48.1
Middle D 56 FLASH POINT (deg F)	_132	D 1598 GRAVITY,	API@60 dea E		48.1
Lower D 56 FLASH POINT (deg F)	132	D 1298 GRAVITY	API @ 60 dec E		44.3
Bottom D 56 FLASH POINT (deg F)	134	D 1598 GKAVITY,	API @ 60 deg F		44.0
		D 1298 GRAVITY,	4PI @ 60 deg F		44.0

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE

21957

Mark King Manager

Phone FΛX

310-518-8000 310-518-8094

1300 E. 223rd St #401 Carson, Ca 90745

KM/LAX

TANK and BATCH #

KM 80071/24.4344

DATE SAMPLED :

PRODUCT ?

RECEIVED FROM :	10/11/2024		DATE R	PRODUCT !	Jet 10/11/2024
APPROX QUANTITY IN TANK (bbls)	NA 26,866	COMPLI	i i		10/11/2024
		CONTLI	S WITH ASTM	01655-24 :	YES
D 3242 ACIDITY, TOTAL (mgKOH/g)			Limits	Result	
D 1319 AROMATICS (vol%) Lot#30000	001010	max	0.10	0.003	
D 3227 SULFUR, MERCAPTAN (mass%)	001010	max	25	17.4	
D 4294 SULFUR, TOTAL (m%)		max	0.003	0.0003	96
D 86 DISTILLATION (°F) (Man	ual) 10%	max	0.30	0.007	
, , , , , , , ,	50%	max	401	336	
	90%		report	352	
	fbp		report	400	
	residue	max	572	488	
	loss	max	1.5	1.0	
D 56 FLASH POINT (°F)	1033	max	1.5	1.0	
D 1298 GRAVITY, API @ 60 °F		min	100	122	
D 5972 FREEZING POINT (°C)			37.0 to 51.0	45.5	
D 7945 VISCOSITY @ -20 °C (cSt)		rnax	-40	-75.5	
D 3338 NET HEAT OF COMBUSTION (MI/A	ca)	max	8.0	3.129	
One of the following must be met		ការិក	42.8	43.193	
(1) D 1322 SMOKE POINT, mm, or					U.
(2) D 1322 SMOKE POINT, mm. an	d	min	25		
D 1840 NAPHTHALENES (VOICE)		min	18	21.8	
D 130 COPPER CORROSION (2 hours @ 5	212 °F)	max	3.0	0.23	
D 3241 JFTOT @ 275 °C Pressur	e drop (mm Hg)	max	No. 1	1A	
Tubo de	posit rating (ETR nm)	max	. 25	0.4	
2 201 FV12 (EMI (Md/100Wl)	(circing)	max	85	10.45	
D 3948 MICROSEPAROMETER		max	7	<1	
D 2624 ELECTRICAL CONDUCTIVITY (pS/m	1)*	min	85	99.	
D 5452 PARTICULATES (1 gal. sample)	Color	*see	e note below	NA	
	Weight (mg/l)		report	B-3	
Appearance (visual)	rreight (mg/t)	max	1.0	0.28	
e e a company a				C&B	
INDIVIDUAL LEVELS					
Top D 56 FLASH POINT (deg F)	122	D 1200 Co.			
Upper D 56 FLASH POINT (deg F)	122	D 1298 GRAVITY,	API @ 60 deg F	4 41	45.5
Middle D 56 FLASH POINT (dec F)	122	D 1298 GRAVITY,	API @ 60 deg F		45:5
Lower D 56 FLASH POINT (deg F)	122	D 1298 GRAVITY,	API @ 60 deg F		45.5
Bottom D 56 FLASH POINT (deg F)	122	D 1298 GRAVITY,	API @ 60 deg F		45.5
25000 T 320	± E-C,	D 1298 GRAVITY,	API @ 60 deg F		45.5
	1.7				

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE

21957

Mark King Manager

Phone

310-518-8000

FΛX

310-518-8094

Released on Special

INSPECTION & TESTING

1300 E. 223rd St #401 Carson, Ca 90745

KM/LAX

l ₂₀₀			KM/LAX		
TANK and BATCH #: K DATE SAMPLED: RECEIVED FROM: APPROX QUANTITY IN TANK (bbis)	M 80069/24.4498 10/24/2024 NA			PRODUCT : REPORTED :	Jet 10/24/2024
140	77,582	COMPLI	ES WITH ASTM	D1655-24:	YES
D 3242 ACIDITY, TOTAL (mgKOH/g)					153
D 1319 AROMATICS (vol%) Lot#30000		max	Limits	Result	
D 3227 SULFUR, MERCAPTAN (mass%)	001010	max	0.10	0.013	
D 4294 SULFUR, TOTAL (m%)		max	25	12.2	
DISTULATION		тах	0.003	0.0009	
(Man		max	0.30	0.081	
	50%		401	344	
* ×	90%		report	414	
	fbp	max	report	514	
	residue	max	572	544	
D 56 FLASH POINT (°F)	loss	max	1.5	0.6	
D 1298 GRAVITY, API @ 60 °F		min	1.5	0.4	
5972 FREEZING POINT (°C)		(1117)	100	117	
7945 VISCOSITY @ -20 °C (cSt)		max	37.0 to 51.0	48.2	
3338 NET HEAT OF COMBUSTION (MJ/k		max	-40	-55.2	ė.
One of the following must be met	g)	min	8.0	5.253	
(1) D 1322 SMOKE POINT, mm, or		*******	42.8	43.558	
(2) D 1322 SMOKE POINT, mm, or		min			
(2) D 1322 SMOKE POINT, mm, an	d	min	25	29.8	
D 1840 NAPHTHALENES (vol%)		max	18		
130 COPPER CORROSION (2 hours @ 2 3241 JFTOT @ 275 °C Pressur	.12 °F)	max	3.0	NA	
, casul	e drop (mm Hg)	max	No. 1	1A	**
381 EXISTENT GUM (mg/100ml)	posit rating (ETR nm)	max	25	0.0	
3948 MICROSEPAROMETER		max	85	8.64	
2624 ELECTRICAL CONDUCTIVITY (pS/m		min	7	1	
5452 PARTICULATES (1 gal. sample))*		85	99	
(I gal. sample)	Color	26	e note below	NA	*
pearance (visual)	Weight (mg/I)	max	report	B4	
(visual)		max	1.0	0.20	
DIVIDUAL LEVELS				C&B	
Ton D 56 FLACU DOTA					
Top D 56 FLASH POINT (deg F)	117	D 1298 GRAVED	7.00		
Upper D 56 FLASH POINT (deg F)	117	D 1298 GRAVITY	API @ 60 deg F		48.2
Middle D 56 FLASH POINT (deg F)	117	D 1298 GRAVITY	API @ 60 deg F	₹	48.2
Lower-D 56 FLASH POINT (deg F)	117	D 1298 GRAVITY	API @ 60 deg F	14 July 4	48.2
Bottom D 56 FLASH POINT (deg F)	117	D 1298 GRAVITY	API @ 60 deg F	FI 30# F -	48.2
		D 1298 GRAVITY,	API @ 60 deg F		48.2
				-	

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE

21957

Mark King Manager

Phone FAX

310-518-8000 310-518-8094

Released on Specification

1300 E. 223rd St #401

Carson, Ca 90745

KING

TANK and BATCH #:

INSPECTION & TESTING

310-834-2730 Laxfuels/KM

Jet PRODUCT: 12/2/2024 DATE REPORTED

YES

BATE CAMPLED .	12/2/2024	
DATE SAMPLED :	NA	
RECEIVED FROM:	IN/A	COMPLIES WITH ASTM D1655-24b
RECEIVED I NOT.	50,494	COMPLIES WITH ASTM DIGGS Z.B.
APPROX QUANTITY IN TANK (bbls):		
The second secon		

12/2/2024

KM 80069/24.5094

RECEIVED FROM .	50,494	COMPLIES	WITH ASTM DI	033-240	
APPROX QUANTITY IN TANK (bbls):			Limits	Result	
			0.10	0.002	
3242 ACIDITY, TOTAL (mgKOH/g)		max	25	17.1	
1319 AROMATICS (vol%) Lot#3000001010	0	max	0.003	0.0002	
3227 SULFUR, MERCAPTAN (mass%)		max	0.30	0.010	
4294 SULFUR, TOTAL (m%)		max	401	340	
86 DISTILLATION (°F) (Manual)	10%	max	report	374	
	50%		report	452	
	90%	m2V	572	524	
	fbp	max	1.5	1,2	
	residue	max	1.5	0.8	
•	loss	max	100	118	
56 FLASH POINT (°F)		min	37.0 to 51.0	43.3	
1298 GRAVITY, API @ 60 °F		max	-40	-65.5	
5972 FREEZING POINT (°C)		max	8.0	3,766	
7945 VISCOSITY @ -20 °C (cSt)		min	42.8	43,161	
3338 NET HEAT OF COMBUSTION (MJ/kg)		111111	,		
ne of the following must be met		min	25		
(1) D 1322 SMOKE POINT, mm, or		min	18	21.5	
(2) D 1322 SMOKE POINT, mm, and		max	3.0	0.35	
D 1840 NAPHTHALENES (Vol%)		max	No. 1	1A	
130 COPPER CORROSION (2 hours @ 212	°F)	max	25	0.1	
2241 JETOT @ 275 °C Pressure d	rop (mm ny)	max	85	12.27	
Tube depo	sit rating (ETR nm)	max	7	<1	
381 EXISTENT GUM (mg/100ml)		min	85	99	
3948 MICROSEPAROMETER			see note below	NA	
2624 ELECTRICAL CONDUCTIVITY (pS/m)*			report	В4	
5452 PARTICULATES (1 gal. sample)	Color	max	1.0	0.23	
	Weight (mg/l)	max		C&B	
ppearance (visual)	5				67
			247		
NDIVIDUAL LEVELS	117	D 1298 GRAVIT	Y, API @ 60 deg l	F =	44.3
Top D 56 FLASH POINT (deg F)	117	- D-1-298 GRAVIT	Y, API @ 60 deg 1		43.3
Upper D 56 FLASH POINT (deg F)	117	D 1298 GRAVIT	Y, API @ 60 deg	F	43.0
Middle D 56 FLASH POINT (deg F)		D 1298 GRAVIT	Y, API @ 60 deg	E.	43.0
Pliudie D 30 12 tott (d== E)	118				
Lower D 56 FLASH POINT (deg F) Bottom D 56 FLASH POINT (deg F)	118	D 1298 GRAVIT	Y, API @ 60 deg	F	43.0

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

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INVOICE

22055

Bryan Schwarz

Phone

310-518-8000

Operations Manager

FAX

310-518-8094

Formula: Product Spec:

00075 JET MIL-DTL-5624W JET 5

Authorized

Final Analysis Report Proprietary Sample ID: 1240500450 Sample Date: 21-May-2024 Sample Time: 16:10 Blend No: 24J- 055

Contract No:	SPE602-23-D-0494		2101121101	2.0 035
Test	Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	39.8	API
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	01	API
DENS 15C	DENSITY	ASTM D 4052	.825	o/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	. 6	Vol %
FLS PM DLT	FLASH PM MAX DELTA	Calculation	4.0	Dea F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH POINT PM C	ASTM D 93	66.0	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	151	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	93	
MSEP NEAT	MSEP-A RATING	ASTM D 3948	100	
WATER RCT	INTERFACE RATING	ASTM D 1094	1B	
FRZ PH	FREEZE POINT	ASTM D 5972	-48	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	20,40
S WT PCT	SULFUR	ASTM D 5453	.01	WY56
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.2	Color scl
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	17.9	Vol %
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.8	mass %
HOC EST D86	NET HEAT COMBUSTION	ASTM D 3338	43.1	MJ/kg
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	PANIONA
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Hg
JFTOT 275C	TUBE RATING	ASTM D 3241	< 1	77777 7 754
PC	FILTRATION TIME	ASTM D5452 / 5624W	5	MIN
PC	VACUUM PRESSURE	ASTM D5452 / 5624W	24	IN Ha
PC	PARTICULATES	ASTM D5452 / 5624W	.1	mg/L
SMOKE PT	SMOKE POINT	ASTM D 1322	19.0	mm
T ACDTY JT	ACID NUMBER	ASTM D 3242	.003	mg KOH/g
VS K -20C	VISCOSITY	ASTM D 445	6.5	cSt
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	< 1	ma/100 ml
EST D86	IBP	CALCULATION	175	Dea C
EST D86	T10 REC	CALCULATION	198	Deg C
EST D86	T20 REC	CALCULATION	207	Deg C
EST D86	T50 REC	CALCULATION	220	Deg C
EST D86	T90 REC	CALCULATION	241	Deg C
EST D86	FBP	CALCULATION	257	Deg C
CI JET EST D86		ASTM D 976	42.1	Deg C
ANTI OX JT	QUANTITY	Data Entry	23.87	kb
ANTI OX JT	ANTIOXIDANT -	Data Entry	6.9	lb/kb
CORR INHIBIT	LAB BLND CONC	Report	20	
	GIE BEITE CONO	Mehour	20	mg/L

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision for Jet A

(A) Automatic instrument

(A) Automatic instrument

(A) Automatic instrument

(A) Automatic instrument

(B) Coordinator

(B) Fuels Coordinator

Tank No:

1778

00075 JET 5

Formula: MIL-DTL-5624W Product Spec: SPE602-23-D-0494 Authorized

Final Analysis Report Proprietary Sample ID: 1240500548

Sample ID:

Sample Date: 26-May-2024 Sample Time: 8:35 24J- 057 Blend No:

Contract No: S	Component	Method of Test	Test Results	<u>иом</u>
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	39.1	API
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.00	API
DENS 15C	DENSITY	ASTM D 4052	829	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	.7	Vol %
FLS PM DLT	FLASH PM MAX DELTA	Calculation	2.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH POINT PM C	ASTM D 93	66.0	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	151	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	82	
MSEP NEAT	MSEP-A RATING	ASTM D 3948	98	
WATER RCT	INTERFACE RATING	ASTM D 1094	1B	
FRZ PH	FREEZE POINT	ASTM D 5972	-50	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4962	Negative	
S WT PCT	SULFUR	ASTM D 5453	.01	Wt%
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.2	Color sci
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	19.2	Vol %
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.7	mass %
HOC EST D86	NET HEAT COMBUSTION	ASTM D 3338	43.0	MJ/kg
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0 =	mm Hg
JFTOT 275C	TUBE RATING	ASTM D 3241	< 1	
PC PC	FILTRATION TIME	ASTM D5452 / 5624W	4	MIN
PC	VACUUM PRESSURE	ASTM D5452 / 5624W	24	IN Hg
PC	PARTICULATES	ASTM D5452 / 5624W	.1	mg/L
SMOKE PT	SMOKE POINT	ASTM D 1322	19.0	mm
T ACDTY JT	ACID NUMBER	ASTM D 3242	.005	mg KOH/g
VS K -20C	VISCOSITY	ASTM D 445	6.8	cSt
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	< 1	mg/100 ml
EST DB6	IBP	CALCULATION	181	Deg C
EST D86	T10 REC	CALCULATION	202	Deg C
EST D86	T20 REC	CALCULATION	210	Deg C
EST D86	T50 REC	CALCULATION	223	Deg C
EST D86	T90 REC	CALCULATION	242	Deg C
EST D86	FBP	CALCULATION	257	Deg C
CI JET EST D86		ASTM D 976	42.0	~ ~ n ~
ANTI OX JT	QUANTITY	Data Entry	37.84	kb
ANTI OX JT	ANTIOXIDANT	Data Entry	7.0	lb/kb
CORR INHIBIT	LAB BLND CONC	Report	20	mg/L
CORK INDIDIT	LAG BENO CONO	, reput	20	

Tests conducted according to ASTM Standard Test Methods are routinely varified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision for Jet A

(A) Automatic Instrument for G. Lupercio Approved by:

LAB Manager

Fuels Coordinator

Tank No: Formula:

Product Spec:

1779

00075

JET 5

MIL-DTL-5624W SPE602-23-D-0494 Authorized

Final Analysis Report Proprietary Sample ID: 1240600063

Sample Date: 05-June-2024

Sample Time: 15:30 Blend No:

24J- 059

	SPE602-23-D-0494		Blend No:	24J- 039
Test		Block and a C Want	T1 D14-	11014
Test	Component	Method of Test	Test Results	_ UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	40.7	API
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.01	API
DENS 15C	DENSITY	ASTM D 4052	821	g/mL
VAPHTHA	NAPHTHALENES	ASTM D 1840	.5	Vol %
FLS PM DLT	FLASH PM MAX DELTA	Calculation	.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH POINT PM C	ASTM D 93	65.0	Dea C
FLS PM C	FLASH POINT PM	ASTM D 93	149	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	83	
MSEP NEAT	MSEP-A RATING	ASTM D 3948	99	
NATER RCT	INTERFACE RATING	ASTM D 1094	1B	
FRZ PH	FREEZE POINT	ASTM D 5972	-47	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	
WT PCT	SULFUR	ASTM D 5453	.01	Wt%
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.2	Color sol
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	21.3	Vol %
1 CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.6	mass %
HOC EST D86	NET HEAT COMBUSTION	ASTM D 3338	43.1	MJ/kg
FTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	
IFTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Hg
IFTOT 275C	TUBE RATING	ASTM D 3241	< 1	
PC	FILTRATION TIME	ASTM D5452 / 5624W	3	MIN
PC .	VACUUM PRESSURE	ASTM D5452 / 5624W	23	IN Hg
PC .	PARTICULATES	ASTM D5452 / 5624W	.0	mg/L
SMOKE PT	SMOKE POINT	ASTM D 1322	20.0	mm
ACDTY JT	ACID NUMBER	ASTM D 3242	.008	mg KOH/g
/S K -20C	VISCOSITY	ASTM D 445	6.4	cSt .
SUM EXST	EXISTENT GUM CONTENT	ASTM D 381	< 1	mg/100 ml
ST D86	IBP	CALCULATION	178	Deg C
ST D86	T10 REC	CALCULATION	199	Deg C
ST D86	T20 REC	CALCULATION	207	Deg C
ST D86	T50 REC	CALCULATION	221	Deg C
ST D86	T90 REC	CALCULATION	243	Deg C
ST D86	FBP	CALCULATION	260	Deg C
	CETANE INDEX	ASTM D 976	44.1	
ANTI OX JT	QUANTITY	Data Entry	54.21	kb
NTI OX JT	ANTIOXIDANT	Data Entry	7.0	lb/kb
MILL OV 31				

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the talest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision for Jet A

(A) Automatic Instrument Lians for G. LuperCio
LAB Manager

Fuels Coordinator

Product: Tank No:

1779

Formula: 00075 JET 5 Product Spec: MIL-DTL-5624W Contract No: SPE602-23-D-0494

Authorized

Final Analysis Report Proprietary
Sample ID: 1240403859
Sample Date: 23-April-2024
Sample Time: 22:30 24J- 043 Blend No:

Test	Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	38.6	AP)
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.03	API
DENS 15C	DENSITY	ASTM D 4052	.832	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	8	Vol %
FLS PM DLT	FLASH PM MAX DELTA	Calculation	4.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH POINT PM C	ASTM D 93	67.0	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	152	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	80	
MSEP NEAT	MSEP-A RATING	ASTM D 3948	99	
WATER RCT	INTERFACE RATING	ASTM D 1094	1B	
FRZ PH	FREEZE POINT	ASTM D 5972	-53	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	
S WT PCT	SULFUR	ASTM D 5453	01	Wt%
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	93	Color set
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	19.6	Vol %
CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.7	mass %
HOC EST D86	NET HEAT COMBUSTION	ASTM D 3338	43.0	MJ/kg
IFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	7-1-1-1
FTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Ha
FTOT 275C	TUBE RATING	ASTM D 3241	< 1	
PC	FILTRATION TIME	ASTM D5452 / 5624W	4	MiN
°Č	VACUUM PRESSURE	ASTM D5452 / 5624W	24	IN Hg
řč	PARTICULATES	ASTM D5452 / 5624W	.3	mg/L
MOKE PT	SMOKE POINT	ASTM D 1322	19.0	mm
ACDTY JT	ACID NUMBER	ASTM D 3242	.005	mg KOH/g
/S K -20C	VISCOSITY	ASTM D 445	6.6	cSt
SUM EXST	EXISTENT GUM CONTENT	ASTM D 381	< 1	ma/100 ml
ST D86	IBP	CALCULATION	177	Deg C
ST D86	T10 REC	CALCULATION	201	Deg C
ST D86	T20 REC	CALCULATION	210	Deg C
ST D86	T50 REC	CALCULATION	222	Deg C
ST D86	T90 REC	CALCULATION	239	Deg C
ST D86	FBP	CALCULATION	255	Deg C
	CETANE INDEX	ASTM D 976	40.7	-va -
NTI OX JT	QUANTITY	Data Entry	54,30	kb
TL XO ITM	ANTIOXIDANT	Data Entry	7.0	lb/kb
ORR INHIBIT	LAB BLND CONC	Report	20	mg/L
YORK INDIDIT	CAR BEIND COND	Nepolt	20	an espera

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision for Jet A

(A) Automatic instrument

Reviewed by

LAB Manager

Fuels Coordinator

Tank No: Formula: Product Spec:

1778

00075

JET 5

MIL-DTL-5624W SPE602-23-D-0494 Authorized

Final Analysis Report Proprietary Sample ID: 1240500006

Sample ID: Sample Date: 01-May-2024

Sample Time: 9:21 Blend No:

24J- 046

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Contract No: 5				11014	
1851	Component	Method of Test	Test Results	UOM	
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fall	
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color	
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	38.6	API	
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.02	API	
DENS 15C	DENSITY	ASTM D 4052	.832	g/mL	
NAPHTHA	NAPHTHALENES	ASTM D 1840	.9	Vol %	
FLS PM DLT	FLASH PM MAX DELTA	Calculation	4.0	Deg F	
FLS PM C	PROCEDURE	ASTM D 93	A		
FLS PM C	FLASH POINT PM C .	ASTM D 93	66.0	Deg C	
FLS PM C	FLASH POINT PM	ASTM D 93	150	Deg F	
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	80		
MSEP NEAT	MSEP-A RATING	ASTM D 3948	98		
WATER RCT	INTERFACE RATING	ASTM D 1094	1B		
FRZ PH	FREEZE POINT	ASTM D 5972	-53	Deg C	
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative		
S WT PCT	SULFUR	ASTM D 5453	01	Wt%	
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.2	Color sd	
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	20.2	Vol %	
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.8	mass %	
HOC EST D86	NET HEAT COMBUSTION	ASTM D 3338	43.0	MJ/kg	
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal		
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Hg	
JFTOT 275C	TUBE RATING	ASTM D 3241	< 1		
PC	FILTRATION TIME	ASTM D5452 / 5624W	4	MIN	
PC	VACUUM PRESSURE	ASTM D5452 / 5624W	24	IN Hg	
PC	PARTICULATES	ASTM D5452 / 5624W	.1	mg/L	
SMOKE PT	SMOKE POINT	ASTM D 1322	19.0	mm	
T ACDTY JT	ACID NUMBER	ASTM D 3242	005	mg KOH/g	
VS K -20C	VISCOSITY	ASTM D 445	6.5	cSt	
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	1.0	mg/100 ml	
EST D86	IBP	CALCULATION	179	Deg C	
EST D86	T10 REC	CALCULATION	200	Deg C	
EST D86	T20 REC	CALCULATION	209	Deg C	
EST D86	T50 REC	CALCULATION	220	Deg C	
EST D86	T90 REC	CALCULATION	239	Deg C	
EST D86	FBP	CALCULATION	254	Deg C	
CI JET EST D86		ASTM D 976	40.0		
ANTI OX JT	QUANTITY	Data Entry	39.16	kb =	
ANTI OX JT	ANTIOXIDANT	Data Entry	6.9	lb/kb	
CORR INHIBIT	LAB BLND CONC	Report	20	mg/L	

Formula:

Product Spec:

00075

JET 5 MIL-DTL-5624VV SPE602-23-D-0494

Authorized

Final Analysis Report Proprietary Sample ID: 1240404392 Sample Date: 26-April-2024

Sample Time: 3:00

24J- 044 Blend No:

	MIE-D1E-2024V4	DIENG NO. 240- 044		240-044	
Contract No: Test	SPE602-23-D-0494 Component	Method of Test	Test Results	UOM	
					_
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail	
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color	
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	38.7	API	
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.01	API	
DENS 15C	DENSITY	ASTM D 4052	.831	g/mL	
NAPHTHA	NAPHTHALENES	ASTM D 1840	.8	Vol %	
FLS PM DLT	FLASH PM MAX DELTA	Calculation	.0	Deg F	
FLS PM C	PROCEDURE	ASTM D 93	Α		
FLS PM C	FLASH POINT PM C	ASTM D 93	66.0	Deg C	
FLS PM C	FLASH POINT PM	ASTM D 93	150	Deg F	
MSEP ADDAT	MSEP-A RATING	- ASTM D 3948	82		
MSEP NEAT	MSEP-A RATING	ASTM D 3948	100		
WATER RCT	INTERFACE RATING	ASTM D 1094	1B		
FRZ PH	FREEZE POINT	ASTM D 5972	-54	Deg C	
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative		
S WT PCT	SULFUR	ASTM D 5453	.01	Wt%	
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.2	Color sol	
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	21.1	Vol %	
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.5	mass %	
HOC EST DB6	NET HEAT COMBUSTION	ASTM D 3338	43.0	MJ/kg	
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal		
FTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Hg	
JETOT 275C	TUBE RATING	ASTM D 3241	< 1	1	
PC	FILTRATION TIME	ASTM D5452 / 5624W	4	MIN	
PC	VACUUM PRESSURE	ASTM D5452 / 5624W	23	IN Hg	
PC PC	PARTICULATES	ASTM D5452 / 5624W	.1	mg/L	15
SMOKE PT	SMOKE POINT	ASTM D 1322	20.5	mm	
ACDTY JT	ACID NUMBER	ASTM D 3242	.005	mg KOH/g	
/S K -20C	VISCOSITY	ASTM D 445	6.5	cSt	
BUM EXST OL	EXISTENT GUM CONTENT	ASTM D 381	1.0	mg/100 ml	
EST D86	IBP	CALCULATION	179	Deg C	
EST D86	T10 REC	CALCULATION	201	Deg C	
EST D86	T20 REC	CALCULATION	209	Deg C	
ST D86	T50 REC	CALCULATION	220	Deg C	
ST D86	T90 REC	CALCULATION	237	Deg C	
ST D86	FBP	CALCULATION	253	Deg C	
	CETANE INDEX	ASTM D 976	40.2		
ANTI OX JT	QUANTITY	Data Entry	23.88	kb	
ANTI OX JT	ANTIOXIDANT	Data Entry	6.8	lb/kb	
CORR INHIBIT	LAB BLND CONC	Report	20	mg/L	

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1656 latest revision for Jet Astm D 1656 latest revis

Formula: Product Speci Contract No:

00075 JET 5 MIL-DTL-5624W

SPE602-23-D-0494

Authorized

Final Analysis Report Proprietary Sample ID: 1240500006

Sample Date: 01-May-2024

Sample Time: 9:21 Blend No: 24J-24J- 046

Test	Component	Method of Test	Test Results	пом
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fell
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	38.6	API
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.02	API
DENS 15C	DENSITY	ASTM D 4052	.832	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	.9	Vol %
FLS PM DLT	FLASH PM MAX DELTA	Calculation	4.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH POINT PM C .	ASTM D 93	66.0	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	150	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	80	
MSEP NEAT	MSEP-A RATING	ASTM D 3948	98	
WATER RCT	INTERFACE RATING	ASTM D 1094	1B	
FRZ PH	FREEZE POINT	ASTM D 5972	-53	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	
S WT PCT	SULFUR	ASTM D 5453	01	W#%
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.2	Color sci
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	20.2	Vol %
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.8	mass %
HOC EST D86	NET HEAT COMBUSTION	ASTM D 3338	43.0	MJ/kg
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Hg
JFTOT 275C	TUBE RATING	ASTM D 3241	< 1	
PC	FILTRATION TIME	ASTM D5452 / 5624W	*4	MIN
PC	VACUUM PRESSURE	ASTM D5452 / 5624W	24	IN Hg
PC	PARTICULATES	ASTM D5452 / 5624W	.1	mg/L
SMOKE PT	SMOKE POINT	ASTM D 1322	19.0	mm
T ACDTY JT	ACID NUMBER	ASTM D 3242	005	mg KOH/g
VS K -20C	VISCOSITY	ASTM D 445	6.5	cSt
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	1.0	mg/100 ml
EST D86	IBP	CALCULATION	179	Deg C
EST D86	T10 REC	CALCULATION	200	Deg C
EST D86	T20 REC	CALCULATION	209	Deg C
EST D86	T50 REC	CALCULATION	220	Deg C
EST D86	T90 REC	CALCULATION	239	Deg C
EST D86	FBP	CALCULATION	254	Deg C
CI JET EST D86	CETANE INDEX	ASTM D 976	40.0	
ANTI OX JT	QUANTITY	Data Entry	39.16	kb
ANTI OX JT	ANTIOXIDANT	Data Entry	6.9	lb/kb
CORR INHIBIT	LAB BLND CONC	Report	20	mg/L

Tests conducted according to ASTM Standard Test Methods are routinely ventiled to be in compliance with the latest published versions. Minor changes may be made where they have no malerial impact on the lest results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 tatest revision to Jet A

(A) Automatic tostyment
Reviewed by Charles Company for 6. Lupercit Approved by:

LAB Manager

Fuels Coordinator

Tank No: Formula: 1779

00075 **JET 5** MIL-DTL-5624W Product Spec SPE602-23-D-0494 Contract No:

Authorized

Final Analysis Report Proprietary Sample ID: 1240500080

Sample ID: Sample Date: 04-May-2024

Sample Time: 16:30 Blend No: 24J- 0 24J- 047

Test	Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	38.7	API
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.01	19A
DENS 15C	DENSITY	ASTM D 4052	.831	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	.6	Vol %
FLS PM DLT	FLASH PM MAX DELTA	Calculation	.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH POINT PM C	ASTM D 93	65.0	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	149	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	83	
MSEP NEAT	MSEP-A RATING	ASTM D 3948	100	
WATER RCT	INTERFACE RATING	ASTM D 1094	18	
FRZ PH	FREEZE POINT	ASTM D 5972	-53	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	
S WT PCT	SULFUR	ASTM D 5453	.01	Wt%
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.2	Color scl
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	20.4	Vol %
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.4	mass %
HOC EST D86	NET HEAT COMBUSTION	ASTM D 3338	43.0	MJ/kg
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	
JETOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Hg
JETOT 275C	TUBE RATING	ASTM D 3241	< 1	
PC	FILTRATION TIME	ASTM D5452 / 5624W	4	MIN
PC	VACUUM PRESSURE	ASTM D5452 / 5624W	24	IN Hg
PC	PARTICULATES	ASTM D5452 / 5624W	.1	rng/L
SMOKE PT	SMOKE POINT	ASTM D 1322	19.5	mm
T ACDTY JT	ACID NUMBER	ASTM D 3242	.005	mg KOH/g
VS K -20C	VISCOSITY	ASTM D 445	6.6	cSt
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	< 1	mg/100 ml
EST D86	IBP	CALCULATION	177	Deg C
EST D86	T10 REC	CALCULATION	201	Deg C
EST D86	T20 REC	CALCULATION	210	Deg C
EST D86	T50 REC	CALCULATION	221	Deg C
EST D86	T90 REC	CALCULATION	238	Deg C
EST D86	FBP	CALCULATION	253	Deg C
	CETANE INDEX	ASTM D 976	40 6	2440
ANTI OX JT	QUANTITY	Data Entry	54.19	kb
ANTI OX JT	ANTIOXIDANT	Data Entry	6.7	lb/kb
CORR INHIBIT	LAB BLND CONC	Report	20	mg/L
COUR INUIDIL	TUD STAD COMO	DODOLL	20	11 1945 E

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1855 latest revision for Jet A

(A) Automatic Instrument

Reviewed by

LAB Manager

Fuels Coordinator

Tank No: Formula: 1773

Product Spec: Contract No:

00075 **JET 5** MIL-DTL-5624W SPE602-23-D-0494

Authorized

Final Analysis Report Proprietary Sample ID: 1240500161 Sample Date: 07-May-2024

Sample Time: 10:30

Blend No:

24J- 049

Test	Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	38.9	API
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.01	API
DENS 15C	DENSITY	ASTM D 4052	.830	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	1.1	Vol %
FLS PM DLT	FLASH PM MAX DELTA	Calculation	4.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH POINT PM C	ASTM D 93	65.0	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	149	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	81	
MSEP NEAT	MSEP-A RATING	ASTM D 3948	97	
WATER RCT	INTERFACE RATING	ASTM D 1094	18	
FRZ PH	FREEZE POINT	ASTM D 5972	-53	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	
S WT PCT	SULFUR	ASTM D 5453	.01	VVt%
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.2	Color scl
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	18.9	Vol %
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.5	mass %
HOC EST D86	NET HEAT COMBUSTION	ASTM D 3338	43.0	MJ/kg
JFTQT 275C	TUBE INSPECTION	ASTM D 3241	Normal	.,
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Ha
JFTOT 275C	TUBE RATING	ASTM D 3241	< 1	
PC	FILTRATION TIME	ASTM D5452 / 5624W	4	MIN
PC	VACUUM PRESSURE	ASTM D5452 / 5624W	24	IN Hg
PC	PARTICULATES	ASTM D5452 / 5624W	.2	mg/L
SMOKE PT	SMOKE POINT	ASTM D 1322	19.0	mm
T ACDTY JT	ACID NUMBER	ASTM D 3242	.006	mg KOH/g
VS K -20C	VISCOSITY	ASTM D 445	6.5	cSt
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	< 1	mg/100 ml
EST D86	IBP	CALCULATION	176	Deg C
EST D86	T10 REC	CALCULATION	200	Deg C
EST D86	T20 REC	CALCULATION	209	Deg C
EST D86	T50 REC	CALCULATION	221	Deg C
EST D86	T90 REC	CALCULATION	238	Deg C
EST D86	FBP	CALCULATION	252	Deg C
CI JET EST D86	CETANE INDEX	ASTM D 976	40.9	**
ANTI OX JT	QUANTITY	Data Entry	23.69	klb
ANTI OX JT	ANTIOXIDANT	Data Entry	6.9	lb/kb
CORR INHIBIT	LAB BLND CONC	Report	20	mg/L

Tests conducted according to ASTM Standard Test Methods are routinely varified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision for Jet A (A) Automatic instrument.

Reviewed by LAB Manager

Fuels Coordinator

Tank No: Formula:

1779

00075

JET 5 Product Speci MIL-DTL-5624W

Authorized

Final Analysis Report Proprietary Sample ID: 1240500080

Sample ID: 1240500080 Sample Date: 04-May-2024

Sample Time: 16:30 24J- 047 Blend No:

Contract No: Test	SPE602-23-D-0494 Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	38.7	API
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.01	API
DENS 15C	DENSITY	ASTM D 4052	.831	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	.6	Vol %
FLS PM DLT	FLASH PM MAX DELTA	Calculation	.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH POINT PM C	ASTM D 93	65.0	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	149	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	83	-
MSEP NEAT	MSEP-A RATING	ASTM D 3948	100	29
WATER RCT	INTERFACE RATING	ASTM D 1094	18	
FRZ PH	FREEZE POINT	ASTM D 5972	-53	Deg Ĉ
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	
S WT PCT	SULFUR	ASTM D 5453	.01	Wt%
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.2	Color scl
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	20.4	Vol %
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.4	mass %
HOC EST D86		ASTM D 3338	43.0	MJ/kg
JETOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	
JETOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Hg
JETOT 275C	TUBE RATING	ASTM D 3241	< 1	
PC	FILTRATION TIME	ASTM D5452 / 5624W	4	MIN
PC	VACUUM PRESSURE	ASTM D5452 / 5624W	24	IN Hg
PC "	PARTICULATES	ASTM D5452 / 5624W	.1	mg/L
SMOKE PT	SMOKE POINT	ASTM D 1322	19.5	mm
T ACDTY JT	ACID NUMBER	ASTM D 3242	.005	mg KOH/g
VS K -20C	VISCOSITY	ASTM D 445	6.6	cSt
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	< 1	mg/100 ml
EST D86	IBP	CALCULATION	177	Deg C
EST D86	T10 REC	CALCULATION	201	Deg C
EST D86	T20 REC	CALCULATION	210	Deg C
EST D86	T50 REC	CALCULATION	221	Deg C
EST D86	T90 REC	CALCULATION	238	Deg C
EST D86	FBP	CALCULATION	253	Deg C
	6 CETANE INDEX	ASTM D 976	40 6	
ANTI OX JT	QUANTITY	Data Entry	54.19	klb
ANTI OX JT	ANTIOXIDANT	Data Entry	6.7	lb/kb
CORR INHIBIT	LAB BLND CONC	Report	20	rng/L

Tests conducted according to ASTM Standard Test Baethods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision (67-Jet A

(A) Automatic Instrument

Roviewed by

LAB Manager

Fuels Coordinator

Formula:

00075

JET 5

Product Spec: Contract No:

MIL-DTL-5624W SPE602-23-D-0494 Authorized

Final Analysis Report Proprietary Sample ID: 1240500161

Sample Date: 07-May-2024
Sample Time: 10:30
Blend No: 24J- 049

Test	Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	38.9	API
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.01	API
DENS 15C	DENSITY	ASTM D 4052	830	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	1.1	Vol %
FLS PM DLT	FLASH PM MAX DELTA	Calculation	4.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	20,41
FLS PM C	FLASH POINT PM C	ASTM D 93	65.0	Dea C
FLS PM C	FLASH POINT PM	ASTM D 93	149	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	81	Dog !
MSEP NEAT	MSEP-A RATING	ASTM D 3948	97	
WATER RCT	INTERFACE RATING	ASTM D 1094	18	
FRZ PH	FREEZE POINT	ASTM D 5972	-53	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	Ded C
S WT PCT	SULFUR	ASTM D 6453	01	VVt%
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.2	Color sci
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	18.9	
H CONT7171	HYDROGEN CONTENT	ASTM D 7171		Vol %
HOC EST D86	NET HEAT COMBUSTION		13.5	mass %
JFTOT 275C	TUBE INSPECTION	ASTM D 3338	43.0	MJ/kg
JFTOT 275C	FILTER DELTA P	ASTM D 3241	Normal	
JFTOT 275C	TUBE RATING	ASTM D 3241	0	mm Hg
PC	FILTRATION TIME	ASTM D 3241	< 1	
PC	VACUUM PRESSURE	ASTM D5452 / 5624W	4 =	MIN
PC		ASTM D5452 / 5624W	24	IN Hg
	PARTICULATES	ASTM D5452 / 5624W	.2	mg/L
SMOKE PT	SMOKE POINT	ASTM D 1322	19.0	mm
T ACDTY JT	ACID NUMBER	ASTM D 3242	.006	mg KOH/g
VS K -20C	VISCOSITY	ASTM D 445	6.5	cSt
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	< 1	mq/100 ml
EST D86	IBP	CALCULATION	176	Deg C
EST D86	T10 REC	CALCULATION	200	Deg C
EST D86	T20 REC	CALCULATION	209	Deg C
EST D86	T50 REC	CALCULATION	221	Deg C
EST D86	T90 REC	CALCULATION	238	Deg C
EST D86	FBP	CALCULATION	252	Deg C
CI JET EST D86	· · · - ·	ASTM D 976	40.9	-
ANTI OX JT	QUANTITY	Data Entry	23.69	kb
TL XO ITA	ANTIOXIDANT	Data Entry	6.9	lb/kb
CORRINHIBIT	LAB BLND CONC	Report	20	mg/L

Tests conducted according to ASTM Standard Test Methods are routinely varified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following lost results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision for Jet A.

(A) Automatic instrument.

Reviewed by LAB Manager

Fuels Coordinator

1778 Tank No:

00075 JET 5 Formula: MIL-DTL-5624W Product Spec:

Authorized

Final Analysis Report Proprletary Sample ID: 1240500254

Sample Date: 11-May-2024 Sample Time: 22:30 24J- 051 Blend No:

Contract No: Test	SPE602-23-D-0494 Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	39.4	API
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.01	API
DENS 15C	DENSITY	ASTM D 4052	.828	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	.7	Vol %
FLS PM DLT	FLASH PM MAX DELTA	Calculation	2.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH POINT PM C	ASTM D 93	67.0	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	152	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	90	, -
MSEP NEAT	MSEP-A RATING	ASTM D 3948	96	
WATER RCT	INTERFACE RATING	ASTM D 1094	1B	
FRZ PH	FREEZE POINT	ASTM D 5972	-50	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	
S WT PCT	SULFUR	ASTM D 5453	.01	VVt%
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.2	Color sol
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	19.7	Vol %
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.6	mass %
HOC EST D86	NET HEAT COMBUSTION	ASTM D 3338	43.0	MJ/kg
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Hg
JETOT 275C	TUBE RATING	ASTM D 3241	< 1	
PC PC	FILTRATION TIME	ASTM D5452 / 5624W	4	MIN
PC	VACUUM PRESSURE	ASTM D5452 / 5624W	23	IN Ha
PC	PARTICULATES	ASTM D5452 / 5624W	,1	mg/L
SMOKE PT	SMOKE POINT	ASTM D 1322	20.0	mm
T ACDTY JT	ACID NUMBER	ASTM D 3242	.005	mg KOH/g
VS K -20C	VISCOSITY	ASTM D 445	6.7	cSt
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	<1	mg/100 m)
EST D86	IBP	CALCULATION	180	Deg C
EST D86	T10 REC	CALCULATION	202	Deg C
	T20 REC	CALCULATION	211	Deg C
EST D86	T50 REC	CALCULATION	223	Deg C
EST D86	T90 REC	CALCULATION	241	Dea C
EST D86		CALCULATION	257	Dea C
EST D86	FBP	ASTM D 976	42.5	2040
	CETANE INDEX	Data Entry	54.38	kb
ANTI OX JT	QUANTITY	Data Entry Data Entry	6.9	fb/kb
ANTI OX JT	ANTIOXIDANT	•	20	mg/L
CORR INHIBIT	LAB BLND CONC	Report	20	Links F

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published variations. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 talest revision for Jet A.

[A) Automatic porturned by the condition of the con

Formula:

Product Spec:

00075 **JET 5** MIL-DTL-5624W

SPE602-23-D-0494

Authorized

Final Analysis Report Proprietary Sample ID: 1240500161 Sample Date: 07-May-2024

Blend No:

Sample Time: 10:30

24J- 049

Contract No:	MIL-D1L-06249V SPE602-23-D-0494		Blend No:	24J- 049
Test	Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	38.9	API
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.01	API
DENS 15C	DENSITY	ASTM D 4052	830	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	1.1	Vol %
FLS PM DLT	FLASH PM MAX DELTA	Calculation	4.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH POINT PM C	ASTM D 93	65.0	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	149	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	81	204.
MSEP NEAT	MSEP-A RATING	ASTM D 3948	97	
WATER RCT	INTERFACE RATING	ASTM D 1094	1B	
FRZ PH	FREEZE POINT	ASTM D 5972	-53	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	2040
S WT PCT	SULFUR	ASTM D 5453	.01	VVt%
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.2	Color sci
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	18,9	Vol %
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.5	mass %
HOC EST D86	NET HEAT COMBUSTION	ASTM D 3338	43.0	MJ/kg
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	11140113
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Ha
JFTOT 275C	TUBE RATING	ASTM D 3241	₹1	771177154
PC	FILTRATION TIME	ASTM D5452 / 5624W	4	MIN
PC	VACUUM PRESSURE	ASTM D5452 / 5624W	24	IN Ha
PC	PARTICULATES	ASTM D5452 / 5624W	.2	mg/L
SMOKE PT	SMOKE POINT	ASTM D 1322	19.0	mm
T ACDTY JT	ACID NUMBER	ASTM D 3242	.006	mg KQH/q
VS K -20C	VISCOSITY	ASTM D 445	6.5	cSt
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	< 1	ma/100 ml
EST D86	IBP	CALCULATION	176	Deg C
EST D86	T10 REC	CALCULATION	200	Deg C
EST D86	T20 REC	CALCULATION	209	Deg C
EST D86	T50 REC	CALCULATION	221	Deg C
EST D86	T90 REC	CALCULATION	238	Deg C
EST D86	FBP	CALCULATION	252	Deg C
	CETANE INDEX	ASTM D 976	40.9	neil c
ANTI OX JT	QUANTITY	Data Entry	23.69	kb
ANTI OX JT	ANTIOXIDANT	Data Entry	6.9	lb/kb
CORR INHIBIT	LAB BLND CONC	Report	20	
		Lightin	20	mg/L

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test rebuilts and are necessitated by reasons such as anisty, environmental standards, and method effectiveness. The following lost results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision for Jet A

(A) Automatic instrument

(A) Automatic instrument

(B) Manager

Fuels Coordinator

Benicia Refinery Laboratory
Product: JP-5, Military Jet 5 Fuel
Tank No: 1778
Formula: 00075 JET 5 MIL-DTL-5624W Product Spec: SPE602-23-D-0494 Contract No:

Authorized

Final Analysis Report Proprietary Sample ID: 1240500254

Sample ID: Sample Date: 11-May-2024

Sample Time: 22:30 Blend No: 24J-0 24J- 051

Contract No: 5	SPE602-23-D-0494 Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fait
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	39.4	API
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.01	API
DENS 15C	DENSITY	ASTM D 4052	.828	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	.7	Vol %
FLS PM DLT	FLASH PM MAX DELTA	Calculation	2.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	Α	
FLS PM C	FLASH POINT PM C	ASTM D 93	67.0	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	152	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	90	
MSEP NEAT	MSEP-A RATING	ASTM D 3948	96	
WATER RCT	INTERFACE RATING	ASTM D 1094	1B	
FRZ PH	FREEZE POINT	ASTM D 5972	-50	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	,-
S WT PCT	SULFUR	ASTM D 5453	.01	VVt%
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.2	Color sci
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	19.7	Vol %
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.6	mass %
HOC EST D86	NET HEAT COMBUSTION	ASTM D 3338	43.0	MJ/kg
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	11101119
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Hg
JFTOT 275C	TUBE RATING	ASTM D 3241	< 1	110001129
PC	FILTRATION TIME	ASTM D5452 / 5624W	4	MIN
PC PC	VACUUM PRESSURE	ASTM D5452 / 5624W	23	IN Ha
	PARTICULATES	ASTM D5452 / 5624W	,1	mg/L
PC	SMOKE POINT	ASTM D 1322	20.0	mm
SMOKE PT	ACID NUMBER	ASTM D 3242	.005	ma KOH/a
T ACDTY JT	VISCOSITY	ASTM D 3242	6.7	cSt
VS K -20C	EXISTENT GUM CONTENT	ASTM D 381	< 1	mg/100 ml
GUM EXST		CALCULATION	180	Deg C
EST D86	IBP	CALCULATION	202	Deg C
EST D86	T10 REC		211	Deg C
EST D86	T20 REC	CALCULATION		Deg C
EST D86	T50 REC	CALCULATION	223	
EST D86	T90 REC	CALCULATION	241	Deg C
EST D86	FBP	CALCULATION	257	Deg C
CI JET EST D86		ASTM D 976	42.5	1.6
TL XO ITNA	QUANTITY	Data Entry	54.38	kb
ANTI OX JT	ANTIOXIDANT	Data Entry	6.9	fb/kb
CORR INHIBIT	LAB BLND CONC	Report	20	mg/L

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 steet revision for Jet A

(A) Automatic paptiment

(A) Automatic paptiment

LAB Manager

Fuels Coordinator

Tank No: Formula: 1779

00075

Product Spec: Contract No:

00075 **JET 5** MIL-DTL-5624W SPE602-23-D-0494

Authorized

Final Analysis Report Proprietary Sample ID: 1240500384 Sample Date: 18-May-2024

Sample Time: 23:15

Blend No:

24J- 053.

	3FE0D2-23-D-04#4			
Test	Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	39.4	API
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	01	API
DENS 15C	DENSITY	ASTM D 4052	827	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	.7	Vol %
FLS PM DLT	FLASH PM MAX DELTA	Calculation	4.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH POINT PM C	ASTM D 93	65.0	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	149	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	86	204
MSEP NEAT	MSEP-A RATING	ASTM D 3948	98	
WATER RCT	INTERFACE RATING	ASTM D 1094	1B	
FRZ PH	FREEZE POINT	ASTM D 5972	-48	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	20,0
S WT PCT	SULFUR	ASTM D 5453	.01	V/H%
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1,2	Color scl
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	18.6	Vol %
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.6	mass %
HOC EST D86	NET HEAT COMBUSTION	ASTM D 3338	43.1	MJ/kg
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	11101103
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Ha
JFTOT 275C	TUBE RATING	ASTM D 3241	< 1	
PC	FILTRATION TIME	ASTM D5452 / 5624W	5	MIN
PC	VACUUM PRESSURE	ASTM D5452 / 5624W	24	IN Ha
PC	PARTICULATES	ASTM D5452 / 5624W	1	mg/L
SMOKE PT	SMOKE POINT	ASTM D 1322	20.0	mm .
T ACDTY JT	ACID NUMBER	ASTM D 3242	004	mg KOH/g
VS K -20C	VISCOSITY	ASTM D 445	6.8	cSt
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	< 1	mg/100 ml
EST D86	IBP	CALCULATION	178	Deg C
EST D86	T10 REC	CALCULATION	200	Deg C
EST D86	T20 REC	CALCULATION	209	Deg C
EST D86	T50 REC	CALCULATION	223	Deg C
EST D86	T90 REC	CALCULATION	245	Deg C
EST D86	FBP	CALCULATION	261	Deg C
CI JET EST D86		ASTM D 976	42.5	5040
ANTI OX JT	QUANTITY	Data Entry	54.28	kb
ANTI OX JT	ANTIOXIDANT	Data Entry	6.9	lb/kb
CORR INHIBIT	LAB BLND CONC	Report	20	mg/L
		r surpriser i	20	with F

Fasts conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, andronmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision for Jet A.

(A) Automatic instandard in the fact of the providing test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision for Jet A.

(A) Automatic instandard in the fact of the providing test in the fact

Tank No: Formula:

Product Spec:

1773

00075

JET 6 MIL-DTL-5624W

Authorized

Final Analysis Report Proprietary Sample ID: 1240500450

Sample ID:

Sample Date: 21-May-2024 Sample Time: 16:10

24J- 055 Blend No:

Contract No.	SPE602-23-D-0494 Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	39.8	API
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.01	API
DENS 15C	DENSITY	ASTM D 4052	825	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	.6	Vol %
FLS PM DLT	FLASH PM MAX DELTA	Calculation	4.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH POINT PM C	ASTM D 93	66.0	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	151	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	93	
MSEP NEAT	MSEP-A RATING	ASTM D 3948	100	
WATER RCT	INTERFACE RATING	ASTM D 1094	1B	
FRZ PH	FREEZE POINT	ASTM D 5972	48	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	
S WT PCT	SULFUR	ASTM D 5453	.01	Wt%
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.2	Color scl
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	17.9	Vol %
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.8	mass %
HOC EST D86	NET HEAT COMBUSTION	ASTM D 3338	43.1	MJ/kg
JETOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Ha
JETOT 275C	TUBE RATING	ASTM D 3241	× 1	
PC 2/50	FILTRATION TIME	ASTM D5452 / 5624W	5	MIN
	VACUUM PRESSURE	ASTM D5452 / 5624W	24	IN Ha
PC	PARTICULATES	ASTM D5452 / 5624W	.1	mg/L
PC	SMOKE POINT	ASTM D 1322	19.0	min
SMOKE PT	ACID NUMBER	ASTM D 3242	.003	mg KOH/g
T ACDTY JT	VISCOSITY	ASTM D 445	6.5	cSt
VS K -20C	EXISTENT GUM CONTENT	ASTM D 381	< 1	mg/100 mf
GUM EXST		CALCULATION	175	Deg C
EST D86	IBP	CALCULATION	198	Deg C
EST D86	T10 REC	CALCULATION	207	Deg C
EST D86	T20 REC	CALCULATION	220	Deg C
EST D86	T50 REC	CALCULATION	241	Deg C
EST D86	T90 REC	CALCULATION	257	Deg C
EST D86	FBP	ASTM D 976	42.1	Dem O
	CETANE INDEX		23.87	klo
ANTI OX JT	QUANTITY	Data Entry		lb/kb
ANTI OX JT	ANTIOXIDANT	Data Entry	6.9 20	mg/L
CORR INHIBIT	LAB BLND CONC	Report	20	* 1154F %.

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the tests published versions. Mhor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision for Jet A

(A) Automatic instrument

(A) Automatic instrument

LAB Manager

Fuels Coordinator

Tank No: Formula:

Product Spec:

1778

00075

JET 5 MIL-DTL-5624W SPE602-23-D-0494

Authorized

Final Analysis Report Proprietary Sample ID: 1240500548

Sample ID: 1240500548 Sample Date: 26-May-2024 Sample Time: 8:35 Blend No:

24J- 057

	1911E-D1E-0024VV		Blend No:	24J- 057
	SPE602-23-D-0494			
Test	Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	39.1	API
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.00	API
DENS 15C	DENSITY	ASTM D 4052	829	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	.7	Vol 56
FLS PM DLT	FLASH PM MAX DELTA	Calculation	2.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	209
FLS PM C	FLASH POINT PM C	ASTM D 93	66.0	Dea C
FLS PM C	FLASH POINT PM	ASTM D 93	151	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	82	Deg i
MSEP NEAT	MSEP-A RATING	ASTM D 3948	98	
WATER RCT	INTERFACE RATING	ASTM D 1094	1B	
FRZ PH	FREEZE POINT	ASTM D 5972	-50	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	Deil C
S WT PCT	SULFUR	ASTM D 5453	.01	VVt%
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.2	Color sci
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	19.2	Vol %
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.7	mass %
HOC EST D86	NET HEAT COMBUSTION	ASTM D 3338	43.0	MJ/ka
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	markg
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0	com Llo
JFTOT 275C	TUBE RATING	ASTM D 3241	٠ < 1	mm Hg
PC	FILTRATION TIME	ASTM D5452 / 5624W	4 %	MIN
PC	VACUUM PRESSURE	ASTM D5452 / 5624W	24	IN Ha
PC	PARTICULATES	ASTM D5452 / 5624W	.1	
SMOKE PT	SMOKE POINT	ASTM D 1322	19.0	mg/L
T ACDTY JT	ACID NUMBER	ASTM D 3242	.005	mm mg KOH/g
VS K -20C	VISCOSITY	ASTM D 445	6.8	cSt
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	< 1	ma/100 ml
EST D86	IBP	CALCULATION	181	Deg C
EST D86	T10 REC	CALCULATION	202	
EST D86	T20 REC	CALCULATION	210	Deg C
EST D86	T50 REC	CALCULATION	223	Deg C
EST D86	T90 REC	CALCULATION	242	Deg C
EST D86	FBP	CALCULATION	257	Deg C
	CETANE INDEX	ASTM D 976	42.0	Deg C
ANTI OX JT	QUANTITY	Data Entry	42.0 37.84	late.
ANTI OX JT	ANTIOXIDANT	Data Entry	7.0	kb
CORR INHIBIT	LAB BLND CONC			lb/kb
CONTRACTOR OF THE PROPERTY OF	LAD DEITH CONG	Report *	20	mg/L

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the lariest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The fotowing test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision for Jet A

(A) Automatic leptinities

(A) Automatic leptinities

Fuels Coordinator

1779

JET 5

Product Spec: Contract No:

Tank No:

Formula:

00075 MIL-DTL-5624W SPE602-23-D-0494 Authorized

Final Analysis Report Proprietary Sample ID: 1240600063

Sample ID:

Sample Date: 05-June-2024

Sample Time: 15:30 Blend No: 24J- 0 24J- 059

Test	Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	40.7	API
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	81	API
DENS 15C	DENSITY	ASTM D 4052	.621	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	.5	Vol %
FLS PM DLT	FLASH PM MAX DELTA	Calculation	٥.	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH POINT PM C	ASTM D 93	65.0	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	149	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	83	
MSEP NEAT	MSEP-A RATING	ASTM D 3948	99	
WATER RCT	INTERFACE RATING	ASTM D 1094	1 B	
FRZ PH	FREEZE POINT	ASTM D 5972	-47	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	
S WT PCT	SULFUR	ASTM D 5453	.01	WI%
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.2	Color scl
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	21.3	Vol %
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.6	mass %
HOC EST D86	NET HEAT COMBUSTION	ASTM D 3338	43.1	MJ/kg
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Hg
JFTOT 275C	TUBE RATING	ASTM D 3241	< 1	
PC	FILTRATION TIME	ASTM D5452 / 5624W	3	MIN
PĆ	VACUUM PRESSURE	ASTM D5452 / 5624W	23	IN Hg
PC	PARTICULATES	ASTM D5452 / 5624W	.0	mg/L
SMOKE PT	SMOKE POINT	ASTM D 1322	20.0	mm
T ACDTY JT	ACID NUMBER	ASTM D 3242	.008	mg KOH/g
VS K -20C	VISCOSITY	ASTM D 445	6.4	cSt
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	< 1	mg/100 ml
EST D86	IBP	CALCULATION	178	Deg C
EST D86	T10 REC	CALCULATION	199	Deg C
EST D86	T20 REC	CALCULATION	207	Deg C
EST D86	T50 REC	CALCULATION	221	Deg C
EST D86	T90 REC	CALCULATION	243	Deg C
EST D86	FBP	CALCULATION	260	Deg C
CI JET EST D86		ASTM D 976	44.1	
ANTI OX JT	QUANTITY	Data Entry	54.21	klb
ANTI OX JT	ANTIOXIDANT	Data Entry	7.0	lb/kb
CORR INHIBIT	LAB BLND CONC	Report	20	mg/L

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision for Jet A

(A) Automatic Instrument

(A) Automatic Instrument

(A) Automatic Instrument

(B) Fuels Coordinator

Tank No: Formula:

1779

00075 JET 5

Product Spec: Contract No:

MIL-DTL-5624W SPE602-23-D-0494

Authorized

Final Analysis Report Proprletary Sample ID: 1240600063

Sample Date: 05-June-2024 Sample Time: 15:30

Blend No:

24J- 059

Contract No: S	SPE602-23-D-0494 Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	40.7	API
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.81	API
DENS 15C	DENSITY	ASTM D 4052	.821	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	.5	Vol %
FLS PM DLT	FLASH PM MAX DELTA	Calculation	.0	Dea F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH POINT PM C	ASTM D 93	65.0	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	149	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	83	
MSEP NEAT	MSEP-A RATING	ASTM D 3948	99	
WATER RCT	INTERFACE RATING	ASTM D 1094	1B	
FRZ PH	FREEZE POINT	ASTM D 5972	-47	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	Dog o
S WT PCT	SULFUR	ASTM D 5453	.01	Wt%
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.2	Color sci
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	21.3	Vol %
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.6	mass %
HOC EST D86	NET HEAT COMBUSTION	ASTM D 3338	43.1	MJ/kg
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	III DATE OF
JFTOT 275C	FILTER DELTA P	ASTM D 3241	D	mm Ha
JFTOT 275C	TUBE RATING	ASTM D 3241	< 1	11111111111
PC	FILTRATION TIME	ASTM D5452 / 5624W	3	MIN
PC	VACUUM PRESSURE	ASTM D5452 / 5624W	23	IN Hg
PC	PARTICULATES	ASTM D5452 / 5624W	.0	mg/L
SMOKE PT	SMOKE POINT	ASTM D 1322	20.0	mm
T ACDTY JT	ACID NUMBER	ASTM D 3242	.008	ma KOH/a
VS K -20C	VISCOSITY	ASTM D 445	6.4	cSt
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	< 1	mg/100 ml
EST D86	IBP	CALCULATION	178	Dea C
EST D86	T10 REC	CALCULATION	199	Deg C
EST D86	T20 REC	CALCULATION	207	Deg C
EST D86	T50 REC	CALCULATION	221	Deg C
EST D86	T90 REC	CALCULATION	243	Deg C
EST D86	FBP	CALCULATION	260	Deg C
CI JET EST D86		ASTM D 976	44.1	Deg O
ANTI OX JT	QUANTITY	Data Entry	54.21	kb
ANTI OX JT	ANTIOXIDANT	Data Entry	7.0	lb/kb
CORR INHIBIT	LAB BLND CONC	Report	20	mg/L
eerns namen	E IS DEITS GOING	report	4U	HILL

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 tatest revision for Jet A

(A) Automatic Instrument Control of A

(A) Automatic Instrument Control of A

(A) Automatic Instrument Control of A

(B) Automatic Instrument Control of Contr

Formula:

00075 **JET 5** MIL-DTL-5624W Product Spec:

Authorized

Final Analysis Report Proprietary Sample ID: 1240600116 Sample Date: 08-June-2024 Sample Time: 20:35 Blend No: 24J- 061

Product Spec.	MIC-D1 L-302444		Dietia ita	
Contract No:	SPE602-23-D-0494	Method of Test	Test Results	UOM
Test	Component	Method of Test	(Gat Leading	
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR_DMA	API GRAVITY_60_DEG_F	ASTM D 4052	41.3	API .
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.00	API
DENS_15C	DENSITY	ASTM D 4052	819	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	.2	Vol %
FLS PM DLT	FLASH_PM_MAX_DELTA	Calculation	2.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH_POINT_PM_C	ASTM D 93	64.0	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	148	Deg F
MSEP_ADDAT	MSEP-A_RATING	ASTM D 3948	88	•
WISEP_ADDA	MSEP-A_RATING	ASTM D 3948	99	
WATER RCT	INTERFACE RATING	ASTM D 1094	1B	
	FREEZE POINT	ASTM D 5972	49	Deg C
FRZ PH DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	
	SULFUR	ASTM D 5453	.00	VVI%
S_WT_PCT	CORROSION 212F 2HOUR	ASTM D 130	1.2	Color scl
CORR JET	AROMATICS TOTAL	ASTM D 6379	17.0	Vol %
AROM HPLC	HYDROGEN CONTENT	ASTM D 7171	13.9	mass %
1_CONT7171		ASTM D 3338	43.1	MJ/kg
HOC_EST_D86	NET_HEAT_COMBUSTION	ASTM D 3333	Nomai	THO TYPE
IFTOT_275C	TUBE_INSPECTION	ASTM D 3241	0	mm Hq
IFTOT 275C	FILTER DELTA P		× 1	tiku rigi
FTOT_275C	TUBE_RATING	ASTM D 3241	4	MIN
PC .	FILTRATION_TIME	ASTM D5452 / 5624W	24	IN Hg
PC .	VACUUM_PRESSURE	ASTM D5452 / 5624W		
PC .	PARTICULATES	ASTM D5452 / 5624W	.1	mg/L mm
SMOKE_PT	SMOKE_POINT	ASTM D 1322	20.0	
_ACDTY_JT	ACID_NUMBER	ASTM D 3242	.004	mg KOH/g
/S_K20C	VISCOSITY	ASTM D 445	5.9	cSt
SUM EXST	EXISTENT GUM CONTENT	ASTM D 381	< 1	mg/100 ml
EST_D86	IBP	CALCULATION	179	Deg C
ST_D86	T10_REC	CALCULATION	198	Deg C
ST_D86	T20_REC	CALCULATION	205	Deg C
ST D86	T50 REC	CALCULATION	216	Deg C
ST D86	T90_REC	CALCULATION	236	Deg C
ST D86	FBP	CALCULATION	250	Deg C
	CETANE_INDEX	ASTM D 976	43.4	
ANTI OX JT	QUANTITY	Data Entry	23.91	kb
ANTI_OX_JT	ANTIOXIDANT	Data Entry	7.0	lb/kb
CORR INHIBIT	LAB BLND CONC	Report	20	mg/L

morta where they have no material impact on the	ist Methods are routinely verified to be in compliance with the test results and are necessitated by reasons such as safety sple taken from the tank prior to shipment. To the best of my	y, environmental standards, and method effectiveness
ASTM D 1665 latest revision for MA		

(A) Automatic instrument Reviewed by LAB Manage Approved by: Fuels Coordinator

Formula:

Product Spec

00075 **JET 5** MIL-DTL-5624W SPE602-23-D-0494

Authorized

Final Analysis Report Proprietary Sample ID: 1240600116

Sample Date: 08-June-2024

Sample Time: 20:35 Blend No:

24J- 061

	SDESO3 33 D 0404		Blend No:	24J- 061
Contract No: Test	SPE602-23-D-0494			
1080	Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR_DMA	API_GRAVITY_60_DEG_F	ASTM D 4052	41.3	API
API_DMA_DT	API_GRAVITY_MAX_DLTA	CALCULATION	.00	API
DENS_15C	DENSITY	ASTM D 4052	819	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	2	Vol %
FLS_PM_DLT	FLASH_PM_MAX_DELTA	Calculation	2.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH_POINT_PM_C	ASTM D 93	64.0	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	148	Deg F
MSEP_ADDAT	MSEP-A_RATING	ASTM D 3948	88	10031
MSEP NEAT	MSEP-A RATING	ASTM D 3948	99	
WATER RCT	INTERFACE RATING	ASTM D 1094	1B	
FRZ PH	FREEZE POINT	ASTM D 5972	-49	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	Oug o
S_WT PCT	SULFUR	ASTM D 5453	.00	Wt%
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.2	Color sol
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	17.0	Vol %
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.9	mass %
HOC EST D86	NET HEAT COMBUSTION	ASTM D 3338	43.1	MJ/kg
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	Morna
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Ha
JFTOT 275C	TUBE RATING	ASTM D 3241	< 1	11111111111111
PC	FILTRATION TIME	ASTM D5452 / 5624W	4	MIN
PC	VACUUM PRESSURE	ASTM D5452 / 5624W	24	IN Hg
PC	PARTICULATES	ASTM D5452 / 5624W	.1	mg/L
SMOKE PT	SMOKE POINT	ASTM D 1322	20.0	mm
T ACDTY JT	ACID NUMBER	ASTM D 3242	.004	mg KOH/g
VS K -20C	VISCOSITY	ASTM D 445	5.9	cSt
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	< 1	mg/100 ml
EST_D86	IBP	CALCULATION	179	Deg C
EST D86	T10_REC	CALCULATION	198	Deg C
EST_D86	T20 REC	CALCULATION	205	Deg C
EST D86	T50 REC	CALCULATION	216	Deg C
EST D86	T90 REC	CALCULATION	236	Deg C
EST D86	FBP	CALCULATION	250	Deg C
	CETANE_INDEX	ASTM D 976	43.4	Dail o
ANTI OX JT	QUANTITY	Data Entry	23.91	kb
ANTI OX JT	ANTIOXIDANT	Data Entry	7.0	lb/kb
CORR INHIBIT	LAB BLND CONC	Report	20	mg/L
		Hoport	20	단했다

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1656 latest revision for bit A

(A) Automattle Instrument

Approved by:

Approved by:

LAB Manage

Fuels Coordinator

Formula:

00075 **JET 5** MIL-DTL-5624W SPE602-23-D-0494

Authorized

Final Analysis Report Proprietary Sample ID: 1240600182 Sample Date: 13-June-2024 Sample Time: 21:30 Blend No: 24J- 062

Formula: Product Spec:	00075 JET 5 MIL-DTL-5624W		Sample Time: Blend No:	24J- 062
Contract No: Test	SPE602-23-D-0494 Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Falt
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR_DMA	API_GRAVITY 60 DEG F	ASTM D 4052	39.6	API
API_DMA_DT	API_GRAVITY_MAX_DLTA	CALCULATION	.01	API
DENS_15C	DENSITY	ASTM D 4052	.827	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	.5	Vol %
FLS_PM_DLT	FLASH_PM_MAX_DELTA	Calculation	2.0	Deg F
FLS_PM_C	PROCEDURE	ASTM D 93	A	
FLS_PM_C	FLASH_POINT_PM_C	ASTM D 93	67.0	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	152	Deg F
MSEP_ADDAT	MSEP-A_RATING	ASTM D 3948	83	
MSEP NEAT	MSEP-A_RATING	ASTM D 3948	98	
WATER RCT	INTERFACE_RATING	ASTM D 1094	1B	
FRZ PH	FREEZE POINT	ASTM D 5972	-50	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	
S_WT_PCT	SULFUR	ASTM D 5453	.01	Wt%
CORR JET	CORROSION_212F_2HOUR	ASTM D 130	1.2	Color sol
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	19.3	Vol %
H_CONT7171	HYDROGEN_CONTENT	ASTM D 7171	13.8	mass %
HOC_EST_D86	NET_HEAT_COMBUSTION	ASTM D 3338	43.0	MJ/kg
JFTOT_275C	TUBE_INSPECTION	ASTM D 3241	Nomal	
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Hg
JFTOT_275C	TUBE_RATING	ASTM D 3241	< 1	
PC	FILTRATION_TIME	ASTM D5452 / 5624W	4	MIN
PC	VACUUM_PRESSURE	ASTM D5452 / 5624W	22	IN Hg
PC N	PARTICULATES	ASTM D5452 / 5624W	.0	mg/L
SMOKE_PT	SMOKE_POINT	ASTM D 1322	21.0	mm
T_ACDTY_JT	ACID_NUMBER	ASTM D 3242	.005	mg KOH/g
VS_K20C	VISCOSITY	ASTM D 445	6.5	cSt
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	< 1	mg/100 ml
E\$T_D86	IBP	CALCULATION	181	Deg C
EST_D86	T10_REC	CALCULATION	201	Deg C
EST_D86	T20_REC	CALCULATION	209	Deg C
EST D86	T50 REC	CALCULATION	221	Deg C
EST_D86	T90_REC	CALCULATION	240	Deg C
EST_D86	FBP	CALCULATION	257	Deg C
CI_JET_EST_D86	6 CETANE_INDEX	ASTM D 976	42.1	
ANTI OX JT	QUANTITY	Data Entry	54.41	kb
ANTI_OX_JT	ANTIOXIDANT	Data Entry	6.9	lb/kb
CORR_INHIBIT	LAB_BLND_CONC	Report	20	mg/L

ests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published varsions. Minor changes may be
ade where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness.
he following test results were obteined on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of
STM D 1655 latest revision for Jey A

(A) Automatic Instrument Reviewed by J. Luperer **Fuels Coordinator**

Appendix B

NBVC Point Mugu
Formal Surveys
&
Engines Hours of Operations

NBVC Point Mugu Stationary Standby Engines Emergency and Maintenance 12-Month Rolling Sum Hours of Operation

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NBVC Point Mugu Stationary Standby Engines 2024 Emergency Hours of Operation 12-Month Rolling Sum Report

	M - 4 - 14	1-	20 20	[H	⊩	⊢	H	Н	⊩	300	NOW	
Permit Description	Wodel #	Serial #	BLUG	Jan	Ge	4	4	1	-	1	4	4	2	
170 BHP Cummins	6BTA5.9-G4	46476248	1	29.7	35.5	35.5	33.9 4	45.1 5	57.3 57	57.3 58.6	6 58.6	58.6	58.6	46.0
300 BHP Caterpillar	3306BDI	64Z08034	13	0.0	0.0	0.0	0.0	0.0	_	0.0 0.0	0.0	0.0	0.0	0.0
112 BHP Hinc	4.0 Liter	2003740	14	70.2	72.1	72.1	67.9	68.3 6	68.3 68	68.7 77.7	7.77 7	77.7	77.7	27.6
398 BHP Caterpillar	6-0	C9E01847	50	69.5	75.6	124.5	87.7 1	100.1 12	129.8 12	129.8 129.8	.8 129.8	3 129.8	129.8	129.8
1210 BHP Caterpillar	3412	BLG00244	50	0.0	0.0	0.0	0.0	0.0	-		3 2.8	Н	2.8	26.8
2,168 BHP Caterpillar	3516	25Z02032	53-2	79.3	85.3	85.3	49.1 6	61.7 9	90.1 90	90.1 91.5	5 91.5	91.5	91.5	80.9
90 BHP Cummins	4BT3.9-G4	46401266	58	79.3	85.3	133.8	97.5 1	109.8 13	139.5 13	139.5 141.4	.4 141.4	1 141.4	141.4	131.0
145 BHP Cummins	QSB5-G3-NR3	73147572	63	15.5	21.2	21.2	16.2	22.0 2	22.0 22	22.0 23.5	5 23.5	_	23.5	13.0
399 BHP Cummins	QSL9-G3-NR3	46983124	64	77.0	82.8	82.8	47.2 5	59.1 8	86.6 86	86.6 87.9	9 87.9	87.9	87.9	77.7
103 BHP Caterpillar	3054	4ZK00846	29	62.9	73.6	73.6	38.0 4	_	79.1 79	79.1 79.1	1 79.1	79.1	79.1	77.8
290 BHP John Deere	6076AF-00	RG6076A153044	LP-93	27.3	33.2	33.2	31.8 4	43.8 5	56.0 56	56.0 57.	4 57.4	57.4	57.4	47.0
343 BHP Caterpillar	3406D1	2WB01836	66-d7	0.0	6.3	6.3	6.3	19.9 3	30.9 30	30.9 30.	9 30.9	30.9	30.9	30.9
173 BHP Cummins	QSB5-G13	74926954	190	0.0	2.5	5.7	2.7	6.4 (6.4 6	6.4 6.4	4 6.4	6.4	6.4	6.4
325 BHP Cummins	QSB7-G5 NR3	74922580	191	0.0	2.5	5.7	5.7	5.9	5.9 5	5.9 5.9	9 5.9	5.9	5.9	5.9
324 BHP Cummins	QSB7-G5-NR3	73668636	303	77.4	83.1	83.1	47.1	59.2 8	88.3 88	88.3 88.	3 88.3	88.3	88.3	78.2
99 BHP Cummins	4BT3.9-G4	46403413	322	26.5	26.5	26.5	0.0	12.2 4	41.5 41.	.5 42.8	8 42.8	42.8	42.8	42.8
217 BHP CAT	C-6.6	E6M02040	323	38.9	45.1	45.1	42.6	54.4 6	67.0 67	67.0 67.0	0.76 0.	0.79	0.79	47.0
237 BHP John Deere	6068HF285K	PE6068L285898	327	37.3	43.4	43.4	41.7 5	53.4 6	99 0.99	0.99 0.99	0.99 0.	0.99	0.99	46.5
315 BHP John Deere	6068HF485T	PE6068L194673	355	85.1	91.1	91.1	54.0	66.6 8	85.3 85.	5.3 86.8	8 86.8	8.98	86.8	82.0
288 BHP Cummins	6CTAA8.3G3	46379697	359	85.1	91.3	114.2	77.3 8	89.6 1	113.4 11	113.4 113.4	.4 113.4	4 113.4	113.4	125.2
422 BHP John Deere, EG-1	6090HF484	RG6090L138145	369	54.0	60.3	96.9	62.0	75.3 6	66.5 66.	3.5 77.6	.6 77.7	7.77	77.7	79.7
422 BHP John Deere, EG- 2	6090HF484	RG6090L138146	369	37.6	37.6	63.7	8.09	60.9	90.8	90.8	8 90.8	3 90.8	8.06	103.5
364 BHP Cummins	QSL9-32	46572998	531	75.1	9.08	131.5	97.5 1	109.5 14	144.3 14	144.3 144.3	144.3	3 144.3	144.3	156.5
145 BHP Cummins	QSB5-G3-NR3	73147613	674	42.6	32.8	32.8	0.0	6.0	1.3	1.3 3.1	3.1	3.1	3.1	3.1
188 BHP Cummins	6CT8.3-G2	46246332	812	84.6	90.4	138.8	103.3	115.6 1	139.4 139.	9.7 141.	5 141	5 141.5	141.5	148.5
156.8 BHP CAT	C4.4	E5A02174	850	18.9	18.9	18.9	11.0	22.1	11.1	11.1 11.1	.1 11.1	11.1	11.1	11.1
166 BHP John Deere - Out of Service	6059TF001	T6059F414930	905	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0
99 BHP John Deere	JU4H-UFADJ2(4045HF)	PE4045L281986	916	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0
99 BHP John Deere	4045HF280F	PE4045N029880	916	0.0	0.0	0.0	0.0	\dashv	\dashv	-	\dashv	\dashv	0.0	0.0
1,588 BHP Caterpillar	3512	24Z-03302	3015	0.0	2.2	2.2	-						_	2.2
158 BHP John Deere	4045H	PE4045L204764	3024B	92.7	98.7	98.7	95.6	105.4 1	117.9 118.	8.1 119.6	9.6 119.6	6 119.6	119.6	45.9

NBVC Point Mugu Stationary Standby Engines 2024 Maintenance Hours of Operation 12-Month Rolling Sum Report

Darmit Description	Model #	Serial #	BI DG	Jan	Feb	Mar	Apr May	un Jun	lu Jul	Aug	Sep	oct 0	è N	Dec
170 BHP Cummins	6BTA5.9-G4		1	17.1	+	-	╁	-	⊢	₩	+-	1_	10.1	10.3
300 BHP Caterpillar	3306BDI		13	2.1	2.1	2.4	2.2 2.2	2 2.2	2 1.3	1.1	1.1	1.1	1.1	4.1
112 BHP Hino	4.0 Liter	2003740	14	10.1	9.3	9.5	16.0 15.	1 17	.1 17.9	17.9	12.3	12.9	14.2	11.9
398 BHP Caterpillar	6-0	C9E01847	50	1.8	2.0	1.8	8.5 8.3	.3 8.	1 8.1	Н	10.0	9.8	10.0	10.4
1210 BHP Caterpillar	3412		20	1.3	1.5	_			2	\dashv	\dashv		8.0	8.0
2,168 BHP Caterpillar	3516		53-2	1.5	1.3	1.3	0		9	-	_	7.2	7.7	8.1
90 BHP Cummins	4BT3.9-G4		58	2.2	2.3	_	-			7.	-	7.9	7.9	7.5
s	QSB5-G3-NR3		63	2.2	2.4		7		6	`	`			12.8
	QSL9-G3-NR3		64	2.8	2.8		_	Н		ω	-	8.5	8.2	8.5
_	3054		29	2.5	2.3	Н	Н				\dashv	8.5	8.5	8.6
290 BHP John Deere	6076AF-00	3044	LP-93	1.4	1.2	Н	8.2 7.	7.8 7.	.6 9.3	9.1	9.3	9.3	9.3	9.1
343 BHP Caterpillar	3406D1	2WB01836	[F-99	1.4	1.1	6.0	_	7.7 7.	.5 9.5	9.5	9.2	9.3	0.6	10.0
173 BHP Cummins	QSB5-G13		190	7.8	8.9	8.9	8.9 8.	8.9 8.	8.9 9.9	6.1	4.2	4.2	4.2	4.2
325 BHP Cummins	QSB7-G5 NR3	74922580	191	4.7	4.9	4.9	4.9 4.	6	4.9 6.4	. 4.0	2.8	2.8	2.8	2.8
324 BHP Cummins	QSB7-G5-NR3	73668636	303	11.8	11.8	12.1	18.0 17	8	.6 18.	6 18.4	19.4	9.0	9.1	9.3
99 BHP Cummins	4BT3.9-G4	46403413	322	0.5	0.3	0.0	6.2 6.	2	5.6 6.5	9.9	6.5	6.7	6.7	7.0
217 BHP CAT	C-6.6	E6M02040	323	17.5	17.3	16.1	22.9 22.	22 22	.5 22	.5 24.5	5 10.2	10.2	11.3	11.5
237 BHP John Deere	6068HF285K	PE6068L285898	327	3.4	3.5	2.4	8.8	8.3 8.1	1 8.1	8.1	9.8	9.6	10.4	10.5
315 BHP John Deere	6068HF485T	PE6068L194673	355	9.6	9.6	9.6	15.8 15.	9	15.3 15.	4 7.6	9.7	7.6	7.4	7.6
288 BHP Cummins	6CTAA8.3G3	46379697	359	2.2	2.2	27.8	35.3 34	34.7 34.	.5 34.7	7 34.5	34.5	35.0	34.8	35.1
422 BHP John Deere, EG- 1	6090HF484	RG6090L138145	369	1.4	1.9	1.7	2.8 2.	8	2.6 2.6	3.0	3.0	2.8	2.4	2.4
422 BHP John Deere, EG- 2	6090HF484	RG6090L138146	369	1.9	1.5	1.4	7.5 7	7 4.	.3 7.3	7.2	7.4	7.2	7.3	7.1
364 BHP Cummins	QSL9-32	46572998	531	1.3	1.3	1.1	7.0 6	6.8 6.	9.9	9.9	10.1	10.1	10.3	10.0
145 BHP Cummins	QSB5-G3-NR3	73147613	674	1.3	1.3	2.9	4.0	3.9	3.8 4.4	4.4	4.5	4.4	4.8	5.4
188 BHP Cummins	6CT8.3-G2	46246332	812	2.5	2.7	2.4	10.9 10.	0.7 10.	.5 10.3	3 10.6	3 10.7	10.4	10.0	10.3
156.8 BHP CAT	C4.4	E5A02174	850	4.5	4.5	4.5	4.7 2	2.7 2	2.7 2.7	7 2.7	2.7	2.7	2.7	2.7
166 BHP John Deere - Out of Service	6059TF001	T6059F414930	905	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0
99 BHP John Deere	JU4H-UFADJ2(4045HF)	PE4045L281986	916	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0
99 BHP John Deere	4045HF280F	PE4045N029880	916	0.0	0.0	0.3	_		-	\dashv	\dashv	0.3	0.3	9.0
1,588 BHP Caterpillar	3512	24Z-03302	3015	1.8	1.8	1.7	-	6	\dashv		1.8	1.8	2.0	2.0
158 BHP John Deere	4045H	PE4045L204764	3024B	2.4	2.5	2.5	8.6 8.	4	8.2 8.0	7.8	7.4	7.4	8.2	8.5

NBVC Point Mugu Stationary Standby Engines Annual Report Form

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EMERGENCY DIESEL ENGINE ANNUAL REPORT FORM REPORTING PERIOD: JANUARY 1 TO DECEMBER 31, 2024 PERMIT NO: 00997 - NAVAL BASE VENTURA COUNTY

Engine BHP/Make	Engine Model Number	Engine Serial Number	Location	Hour Meter Reading on 1/3/2023	Hour Meter Reading on 1/2/2024	Total M&T Hours in 2023	Total Emergency Hours in 2023	Total Hours in 2023
170 BHP Cummins	6BTA5.9-G4	46476248	1	257.7	314.0	10.3	46.0	56.3
300 BHP Caterpillar	3306BDI	64Z08034	13	3.5	4.9	1.4	0.0	1.4
112 BHP Hino	4.0 Liter	2003740	14	906.1	945.6	11.9	27.6	39.5
398 BHP Caterpillar	6-3	C9E01847	50	819.5	2.656	10.4	129.8	140.2
1210 BHP Caterpillar	3412	BLG00244	50	1074.2	1109.0	8.0	26.8	34.8
2,168 BHP Caterpillar	3516	25Z02032	53-2	885.7	974.7	8.1	80.9	89.0
90 BHP Cummins	4BT3.9-G4	46401266	58	782.2	920.7	7.5	131.0	138.5
145 BHP Cummins	QSB5-G3-NR3	73147572	63	432.1	457.9	12.8	13.0	25.8
399 BHP Cummins	QSL9-G3-NR3	46983124	64	391.7	477.9	8.5	7.77	86.2
103 BHP Caterpillar	3054	4ZK00846		520.3	9.909	8.6	77.8	86.3
290 BHP John Deere	6076AF-00	RG6076A153044	LP-93	1978.8	2034.9	9.1	47.0	56.1
343 BHP Caterpillar	3406D1	2WB01836	LP-99	2.2	43.0	10.0	30.9	40.8
173 BHF Cummins	QSB5-G13	74926954	190	7.8	18.4	4.2	6.4	10.6
325 BHF Cummins	QSB7-G5 NR3	74922580	191	4.7	13.4	2.8	5.9	8.7
324 BHF Cummins	QSB7-G5-NR3	73668636	303	602.9	690.4	9.3	78.2	87.5
99 BHP Cummins	4BT3.9-G4	46403413	322	1136.2	1186.0	7.0	42.8	49.8
217 BHP CAT	C-6.6	E6M02040	323	290.2	348.7	11.5	47.0	58.5
237 BHP John Deere	6068HF285K	PE6068L285898	327	111.7	168.7	10.5	46.5	57.0
315 BHP John Deere	6068HF485T	PE6068L194673	355	1110.9	1200.5	9.2	82.0	89.6
288 BHP Cummins	6CTAA8.3G3	46379697	359	731.2	891.5	35.1	125.2	160.3
422 BHP John Deere, EG-	6090HF484	RG6090L138145	369	263.4	345.5	2.4	7.67	82.1
422 BHP John Deere, EG- 2	6090HF484	RG6090L138146	369	245.4	356.0	7.1	103.5	110.6
364 BHP Cummins	QSL9-32	46572998	531	700.3	8.998	10.0	156.5	166.5
145 BHP Cummins	QSB5-G3-NR3	73147613	674	495.7	504.2	5.4	3.1	8.5
188 BHP Cummins	6CT8.3-G2	46246332	812	741.3	900.1	10.3	148.5	158.8
156.8 BHP CAT	C4.4	E5A02174	850	246.8	260.6	2.7	11.1	13.8
166 BHP John Deere - Out 6059TF001 of Service	6059TF001	T6059F414930	905	13.4	13.4	0:0	0.0	0.0
99 BHP John Deere	JU4H-UFADJ2(4045HF)	PE4045L281986	916	1.8	1.8	0.0	0.0	0.0
99 BHP John Deere	4F280F	PE4045N029880	916	1.4	2.0	9.0	0.0	9.0
1,588 BHP Caterpillar		24Z-03302	3015	7.797	771.9	2.0	2.2	4.2
158 BHP John Deere	4045H	PE4045L204764	3024B	893.9	948.3	8.5	45.9	54.4

NBVC Point Mugu Portable Engines Operation

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Permitted Portable Engines Emergency and Non Emergency/Maintenance Hours of Operation Record Permit No: 00997 - Naval Base Ventura County, Point Mugu 2024

	51-2	51-26066	51-2	51-26067	51-2	51-28008
	Emergency	Maintenance/ Non Emergency	Emergency	Maintenance/ Non Emergency	Emergency	Maintenance/ Non Emergency
January	0.0	0.0	0.0	0.0	0.0	0.0
February	0.0	0.0	0.0	0.0	0.0	0.0
March	0.0	0.0	0.0	0.0	0.0	0.0
April	0.0	0.2	0.0	5.4	0.0	0.0
May	9.2	0.0	9.6	0.0	0.0	0.0
June	0.0	18.3	0.0	11.1	0.0	0.0
July	0.0	0.1	0.0	0.1	0.0	0.0
August	0.1	0:0	2.5	0.1	0.0	0.0
September	0.0	0:0	0.0	0.0	0.0	0.5
October	0.0	9.1	0.0	0.0	0.0	0.0
November	0.0	0.0	0.0	0.0	0.0	0.0
December	0.0	0.3	0.0	0:0	0.0	0.0

NBVC Point Mugu Airfield Runway Arresting Gear Engines Twelve-Month Rolling Sum Hours of Operation

NBVC Point Mugu Airfield Runway Arresting Gear Engines 2024 Annual Hours of Operation 12-Month Rolling Sum Report

Permit Description	Model #	Identification #	Location	Jan	Feb	Mar	Apr	May	Jun	Jul	Ang	Sep	Oct	Nov	Dec
65.9 BHP Wisconsin	V-465-D1	Unit-2-RAG1	Airfield Runway	67.8	70.0	73.7	83.2	85.0	91.9	94.2	96.5	101.2	105.4	109.6	110.0
65.9 BHP Wisconsin	V-465-D1	Unit-2-RAG2	Airfield Runway	62.1	65.3	68.7	75.9	78.2	82.4	85.5	87.8	92.5	97.1	101.4	101.6
65.9 BHP Wisconsin	V-465-D1	Unit-3-RAG3	Airfield Runway	67.3	62.7	65.4	71.9	72.4	75.2	76.8	84.3	91.9	6.76	85.5	82.8
65.9 BHP Wisconsin	V-465-D1	Unit-3-RAG4	Airfield Runway	97.2	60.4	63.4	71.5	71.2	74.7	77.4	18.9	8.99	71.1	80.2	84.3
65.9 BHP Wisconsin	V-465-D1	Unit-4-RAG5	Airfield Runway	57.2	60.7	63.5	71.3	73.7	77.4	78.8	81.8	87.5	89.7	84.6	83.4
65.9 BHP Wisconsin	V-465-D1	Unit-4-RAG6	Airfield Runway	56.8	60.8	63.9	72.5	75.3	79.2	75.7	69.5	58.1	61.3	67.2	71.3
65.9 BHP Wisconsin	V-465-D1	Unit-5-RAG7	Airfield Runway	62.2	63.9	9.79	75.2	79.4	85.0	89.5	90.2	94.8	6.76	101.9	103.6
65.9 BHP Wisconsin	V-465-D1	Unit-5-RAG8	Airfield Runway	71.6	72.5	76.5	82.4	85.2	91.1	95.1	97.9	102.9	104.0	108.1	97.6

NBVC Point Mugu Opacity Survey

Equipment Category	Description of Equipment in Permit Table (abbreviated)	Date of Equipment Inspection	Time of Equipment Inspection	Opacity Noted (Y/N)	Operating During Inspection (Y/N)	Comments
Boiler	4.25 MMBTU Ajax, Low Nox, Building 36	N/A	N/A	N/A	N/A	Out of service during the compliance certification period
Boiler	7.3 MMBTU Hurst, Building 36	N/A	N/A	N/A	N/A	Out of service during the compliance certification period
Boiler	3.0 MMBTU Hurst, Building 351	N/A	N/A	N/A	N/A	Out of service during the compliance certification period
Test Stand	Portable Test Stand, Building 689	11/15/2024	1612	N	N	2
Test Stand	Portable Test Stand, Building 689	N/A	N/A	N/A	N/A	operational during the compliance certification
Test Stand	Target Testing Op., Building 393	11/15/2024	1601	N	N	*
Crane	173 BHP Daimler/Chrysler AG Diesel Crane	11/5/2024	1137	N	N	Located at Port Hueneme
Sweeper	139.5 BHP John Deere Sweeper Aux	11/6/2024	0845	N	N	Located at SNI
Sweeper	80 BHP Perkins Sweeper Aux	N/A	N/A	N/A	N/A	Out of service during the compliance certification period
Sweeper	69.7 BHP Yanmar Sweeper Aux	11/5/2024	0845	N	N	Located at Port Hueneme
Sweeper	134 BHP John Deere	11/15/2024	0815	N	N	
Portable Engine	165 BHP John Deere Diesel Generator, 51-26066	11/15/2024	0827	N	N	PM behind Building 60
Portáble Engine	165 BHP John Deere Diesel Generator, 51-26067	11/15/2024	0824	N	N	PM behind Building 60
Portable Engine	165 BHP John Deere Diesel Generator, 51-26068	11/15/2024	0826	N	N	PM behind Building 60
Portable Engine	165 BHP John Deere Diesel Generator, 51-26069	11/15/2024	0827	N	N	PM behind Building 60

Equipment Category	Description of Equipment in Permit Table (abbreviated)	Date of Equipment Inspection	Time of Equipment Inspection	Opacity Noted (Y/N)	Operating During Inspection (Y/N)	Comments
Portable Engine	315 BHP John Deere Diesel Generator, 51-28008	11/15/2024	0830	N	N	PM behind Building 60
Runway Arresting Gear Engine	65.9 BHP Wisconsin gas runway arresting gear	10/30/2024	1058	N	N	
Runway Arresting Gear Engine	65.9 BHP Wisconsin gas runway arresting gear	10/30/2024	1051	N	N	1
Runway Arresting Gear Engine	65.9 BHP Wisconsin gas runway arresting gear	10/30/2024	1042	N	N	
Runway Arresting Gear Engine	65.9 BHP Wisconsin Gas runway arresting Gear	10/30/2024	1036	N	N	
Runway Arresting Gear Engine	65.9 BHP Wisconsin gas runway arresting gear	10/30/2024	1032	N	N	
Runway Arresting Gear Engine	65.9 BHP Wisconsin gas runway arresting gear	10/30/2024	1027	N	N	a a
Runway Arresting Gear Engine	65.9 BHP Wisconsin gas runway arresting gear	10/30/2024	1023	N	N	
Runway Arresting Gear Engine	65.9 BHP Wisconsin gas runway arresting gear	10/30/2024	1014	N	N	
Emerg. Stationary Engine	156.8 BHP Caterpillar Generator, Building 850	11/15/2024	1532	N	N	
Emerg. Stationary Engine	1210 BHP Caterpillar Diesel Generator, Building 50	11/15/2024	1348	N	N	
Emerg. Stationary Engine	158 BHP John Deere Generator, Radar System, Building 3024B	11/15/2024	1527	N	N	ε
Emerg. Stationary Engine	300 BHP Caterpillar Diesel Generator, Building 13	11/15/2024	1057	N	N	4
Emerg. Stationary Engine	112 BHP Hino Diesel Generator, Building 14	11/15/2024	1043	N	N	
Emerg. Stationary Engine	145 BHP Cummins Diesel Generator, Building 63	11/15/2024	1356	N	N	
Emerg. Stationary Engine	1588 BHP Caterpillar Diesel Generator, Building 3015	11/15/2024	1550	N	N	
Emerg. Stationary Engine	324 BHP Cummins Diesel Generator, Building 303	11/15/2024	1228	N	N	
Emerg. Stationary Engine	217 BHP Caterpillar Diesel Generator, Building 323	11/15/2024	1142	N	N	

Equipment Category	Description of Equipment in Permit Table (abbreviated)	Date of Equipment Inspection	Time of Equipment Inspection	Opacity Noted (Y/N)	Operating During Inspection (Y/N)	Comments
Emerg. Stationary Engine	99 BHP Cummins Diesel Generator, Building 322	11/15/2024	1241	N	N	
Emerg. Stationary Engine	315 BHP John Deere Diesel Generator, Building 355	11/15/2024	1238	N	N	
Emerg. Stationary Engine	288 BHP Cummins Diesel Generator, Building 359	11/15/2024	1456	N	N	
Emerg. Stationary Engine	145 BHP Cummins Diesel Generator, Building 674	11/15/2024	1358	N	N	
Emerg. Stationary Engine	422 BHP John Deere, EG-1, Diesel Generator, Building	11/15/2024	1412	N	N	
Emerg. Stationary Engine	422 BHP John Deere, EG-2, Diesel Generator, Building 369	11/15/2024	1409	N	N	
Emerg. Stationary Engine	2168 BHP Caterpillar Diesel Generator, #1, Building 53-2	11/15/2024	1508	N	N	*
Emerg. Stationary Engine	90 BHP Cummins Diesel Generator, Building 58	11/15/2024	1419	N	N	
Emerg. Stationary Engine	399 BHP Cummins Diesel Generator, Building 64	11/15/2024	1429	ı N	N	*
Emerg. Stationary Engine	188 BHP Cummins Diesel Generator, Building 812	11/15/2024	1519	N	N	=
Emerg. Stationary Engine	166 BHP John Deere Diesel Generator, Building 905	11/15/2024	N/A	N/A	N/A	Out of service during the compliance certification period
Emerg. Stationary Engine	99 BHP John Deere Diesel Fire Pump, Building 916 (old)	11/15/2024	0958	N ,	N	
Emerg. Stationary Engine	99 BHP John Deere Diesel Fire Pump, Building 916	11/15/2024	1003	N	N	
Emerg. Stationary Engine	290 BHP John Deere Diesel Generator, Building LP-93	11/15/2024	0940	N	N	
Emerg. Stationary Engine	343 BHP Caterpillar Diesel Generator, Building LP-99	11/15/2024	0945	N	N	
Emerg. Stationary Engine	103 BHP Caterpillar Diesel Generator, Building 67	11/15/2024	0836	N	N	
Emerg. Stationary Engine	170 BHP Cummins Diesel Generator, Building 1	11/15/2024	1038	N	N	
Emerg. Stationary Engine	364 BHP Cummins Diesel Generator, Building 531	11/15/2024	1607	N	N	

Equipment Category	Description of Equipment in Permit Table (abbreviated)	Date of Equipment Inspection	Time of Equipment Inspection	Opacity Noted (Y/N)	Operating During Inspection (Y/N)	Comments
Emerg. Stationary Engine	398 BHP Caterpillar Diesel Generator, Building 50	11/15/2024	1343	N	N	
Emerg. Stationary Engine	237 BHP John Deere Diesel Generator, Building 327	11/15/2024	1136	N	N	72
Emerg. Stationary Engine	173 BHP Cummins Diesel Generator, Building 190	11/15/2024	1109	N	N	
Emerg. Stationary Engine	325 BHP Cummins Diesel Generator, Building 191	11/15/2024	1111	N	N	
Spray Booth	Dry filter, Building 190	11/15/2024	1123	N	N	
Spray Booth	Dry filter, Building 512	11/15/2024	1328	N	N	
Spray Booth	Dry filter, Building 319	11/15/2024	1217	N	N	
Spray Booth	Dry filter, Building 363	11/15/2024	1311	N	N	
Spray Booth	Dry filter, Building 154	N/A	N/A	N/A	N/A	Out of service during the compliance certification period
Burn Off Oven	925,000 BTU primary oven, Building 3014	11/15/2024	1207	N	N	
Burn Off Oven	925,000 BTU secondary oven, Building 3014	11/15/2024	1204	N	N	
Abrasive Blasting	Abrasive Blast Room, 25x18x17, with Torit Cartridge Filters, Building 311	N/A	N/A	N/A	N/A	Out of service during the compliance certification period
Abrasive Blasting	Confined Abrasive Blast Room, Building 3014	11/15/2024	1158	N	- N	

NBVC Point Mugu Rules 74.11 and 74.11.1 Small Boilers and Water Heaters Survey

2024 NBVC Point Mugu Rules 74.11 and 74.11.1 Survey Result

Location	Building Number	Heat Input (BTU/HR)	Make	Model	Serial Number	Year Installed	In Compliance with the Rule 74.11 and 74.11.1?
			No new boile	No new boilers installed in 2024			
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Appendix C

NBVC Point Mugu RICE NESHAP Maintenance Records

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NAVFAC POINT MUGU RICE NESHAP MAINTENANCE RECORD

Bida	Device	Engine Oil Analysis	l Analysis	Engine and Fil	Engine and Filter Oil Change	Air Cleaner	Air Cleaner Inspection	Hoses and Be	Hoses and Belts Inspection
		Date of Engine Oil Sample Collection	Hour Meter Reading at Time of Engine Oii Sample Collection	Date of I	Hour Meter Reading at Time of Engine Oil and Oil Filter Change	Date of Inspection	Hour Meter Reading at Time of Inspection	Date of Inspection	Hour Meter Reading at Time of Inspection
·	170 BHP Cummins	N/A	N/A	7/10/2024	310,6	7/10/2024	310.6	7/10/2024	310.6
3	49 BHP Kubota		Post 2006 Constructic	Post 2006 Construction, Maintenance not Required	ilred				
13	300 BHP Caterpillar	7/31/2024	4	Passing Analysis - N/R	Passing Analysis - N/R	7/31/2024	4	7/31/2024	4
14	112 BHP Hino	N/A	N/A	7/10/2024	934.4	7/10/2024	934.4	7/10/2024	934,4
20-1	398 BHP Caterpillare		Post 2006 Constructic	Post 2006 Construction, Maintenance not Required	lired				
2-0-2	1210 BHP Caterpillar	N/A	N/A	1/20/2024	1075	1/20/2024	1075.0	1/20/2024	1075.0
53	2,138 BHP Caterpillar	N/A	N/A	3/27/2024	923.7	3/27/2024	923.7	3/27/2024	923.7
28	90 BHP Cummins	N/A	N/A	3/21/2024	869.9	3/21/2024	6.698	3/21/2024	869.9
63	145 BHP Cummins		Post 2006 Constructic	Post 2006 Construction, Maintenance not Required	ired				
64	399 BHP Cummins		Post 2006 Constructic	Post 2006 Construction, Maintenance not Required	ired				
29	103 BHP Caterpillar	7/31/2024	605.0	Passing Analysis - N/R	Passing Analysis - N/R	7/31/2024	605.0	7/31/2024	518.0
LP-93	290 BHP John Deere	N/A	N/A	7/11/2024	2034.7	7/11/2024	2034.7	7/11/2024	2034.7
LP-94	48 BHP John Deere		Post 2006 Constructic	Post 2006 Construction, Maintenance not Required	lired				
LP-99	343 BHP Caterpillar	7/24/2024	28	Passing Analysis - N/R	Passing Analysis - N/R	7/24/2024	28	7/24/2024	28
303	324 BHP Cummins		Post 2006 Constructic	Post 2006 Construction, Maintenance not Required	nired				
322	99 BHP Cummins		Generator not Operate	Generator not Operated During Certification Period	Friod	N/A	N/A	N/A	A/N
323	196 BH⊃ General Motors (NG)	N/A	N/A	3/26/2024	441.8	3/26/2024	441.8	3/26/2024	441.8
323	217 BHP Caterpillar		Post 2006 Constructic	Post 2006 Construction, Maintenance not Required	lired				
324	237 BHP John Deere		Post 2006 Constructic	Post 2006 Construction, Maintenance not Required	nired				
326	49 BHP Kubota		Post 2006 Constructic	nn, Maintenance not Regu	Jired				
355	315 BHP John Deere		Post 2006 Constructic	Post 2006 Construction, Maintenance not Required	nired				
329	28£ BHP Cummins	7/31/2024	898	Passing Analysis - N/R	Passing Analysis - N/R	7/31/2024	898	7/31/2024	868
369-1	422 BHP John Deere		Post 2006 Constructic	Post 2006 Construction, Maintenance not Required	nired				
369-2	422 BHP John Deere		Post 2006 Constructic	Post 2006 Construction, Maintenance not Required	nired				
391	48 BHP Caterpillar		Post 2006 Constructic	Post 2006 Construction, Maintenance not Required	nired				
531	364 BHP Cummins		Post 2006 Constructic	Post 2006 Construction, Maintenance not Required	lired				
642	48 BHP Caterpillar		Post 2006 Constructic	Post 2006 Construction, Maintenance not Required	lired				
674	145 BHP Cummins		Post 2006 Constructic	Post 2006 Construction, Maintenance not Required	nired				
812	186 BHP Cummins	N/A	N/A	3/25/2024	828.2	3/25/2024	828.2	3/25/2024	828.2
820	156.8 BHP CAT		Post 2006 Constructic	Post 2006 Construction, Maintenance not Required	nired				
902	166 BHP John Deere	Out of St	ervice on Title V Perm	Out of Service on Title V Permit #00997, Maintenance not Required	not Required				
916-1	99 BHP John Deere		Post 2006 Constructic	Post 2006 Construction, Maintenance not Required	ired				
916-2	99 BHP John Deere		Post 2006 Constructic	on, Maintenance not Requ	nired				
3015	1,583 BHP Caterpillar	PTO No. 0	0997-831, Institutiona	PTO No. 00997-831, Institutional Exemption per 40 CFR § 63.6585(f)(3)	§ 63.6585(f)(3)				
3024B	158 BHP John Deere		Post 2006 Construction	Post 2006 Construction, Maintenance not Required	nired				

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Appendix D

NBVC Point Mugu Gas Station Dispensing Facilities Verification Testing Results

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VENTURA COUNTY AIR POLLUTION CONTROL DISTRICT

4567 TELEPHONE ROAD, 2ND FL, VENTURA, CA 93003 PHONE (805) 303-4005

TEST OF VAPOR RECOVERY EQUIPMENT FINAL TEST REPORT COVER SHEET

TEST COMPANY INFORMATION: WESTERN PUMP INC. ADDRESS: 3235 F STREET, SAN DIEGO, CALIFORNIA 92102 CONTACT PERSON NAME: JARID S. MARTIN TELEPHONE NUMBER __(619) 239-9988 GABRIEL PEDROZA ICC CERTIFICATION #: 5254111 TESTER NAME(S): TEST INFORMATION: DATE OF TEST(S): 2024-10-08 TEST AUTHORIZATION NUMBER: PERMIT HOLDER NAME: NBVC - POINT MUGU PERMIT No.: 00997 LOCATION OF EQUIPMENT TESTED: BUILDING 631, POIT MUGU. CA 93042 EQUIPMENT TESTED: PHASE I E.O. No.: VR-102 PHASE II E.O. No.: PRE-EVR PRESSURE MANAGEMENT EQUIPMENT: HIRT BURNER TESTS CONDUCTED AND DATA FORMS ATTACHED: Check all applicable: ▼ TP-201.3 Static Leak Decay ☐ TP-201.3C Tie Tank ☑ TP-201.4 Dynamic Back Pressure VR-201/202 Exhibit 4 Clean Air Separator ☐ VR-201/202 Exhibit 5 Vapor to Liquid Ratio ☐ VR-201/202 Exhibit 7 or VR-203/204 Exhibit 10 Nozzle Bag Test ☐ TP-201.1B Static Torque of Phase I Rotatable Adaptor ☐ TP-201.1C Leak Rate of Drop Tube / Drain Valve ☐ TP-201.1D Leak Rate of Drop Tube Overfill Devices ☑ TP-201.1E Leak Rate / Crack Pressure of PV Vent Valves ☐ TP-201.5 Vapor to Liquid Ratio ✓ Liquid Evacuation Rate ☐ VR-202/204 ISD Operability Test(s) ☐ Vapor Processor Test Hirt VCS-100 ☐ Liquid Condensate Trap Test Others: Statement of Compliance [Pursuant to Rule 461 (e)(3)(E)] The undersigned declares, under penalty of perjury under the laws of the state of California that the above checked tests were conducted at the location identified above, the attached data form(s) include all data obtained during the test(s) which show the system or component meets the required standards, and that the information provided in this submittal are true, accurate, and complete. DATE: 2024-10-08 SIGNATURE OF TESTER:

Instructions: This form must be signed and submitted along with completed specific test data forms and <u>all</u> raw data obtained during the test(s).



TP201.3 2" Pressure Decay

		<u>l esting</u>	Company	L		
Site Name	: NBVC - POINT MUGU	Name:	WESTERN PL	JMP INC.		
Address:	BUILDING 631,		3235 F STREE			
	POINT MUGU, CA 93042		SAN DIEGO,		CA	92102
Phone:	(805) 645-1400	Phone:	(619) 239-998	8		•
Phase I Syste	em? VR-102	Tanks	Manifolded?	N/A		
Phase II Syst	tem? PRE-EVR	Vapor I	Pot Present?	YES		-
Total # of Noz	zles 4 Tot	al # of Tanks	VAPOR POT			
Products per N	Nozzle 1				-	
	Tank lafa madi					
4 5	Tank Information	11	2	<u>3</u>	4	All
	uct Grade	-MOGAS -				
	al Tank Capacity, gallons					
	oline Volume, gallons					
4. Ullag	ge, (V) gallons (line #2 minus line#3)					
	Test Information	1	2	3	4	5
5. Start	time	1040	- - 1			
	I Test Pressure, inches H₂O	2.50		-		
	sure after 4 minute, inches H ₂ O	2.87				
	sure after 8 minutes, inches H ₂ O	3.24				
	sure after 12 minutes, inches H ₂ O	3,85				
	sure after 16 minutes, inches H ₂ O	4.11				-
	sure after 20 minutes, inches H ₂ O	4.33				
	vable Final Pressure	2.50				
	6 / Fail (Enter "GF" for Gross failure)	(P)				
701 100	in the cross rands	(,)				
2024-10-08	Requested Test Date.					
12:00	Requested Test Time.					
MARK III DIGITAI						
2024-08-29	Calibration date for pressure device					
0.00	Enter initial tank ullage pressure (Vent		then start the 3	A min no diene	peing period)	
1	Enter flowmeter rate, F(Must be 1 to	5 CFM)	, inch sian inc o	a min ob aiebe	insing penod)	
	Calculate ullage fill time, t2.	o o,.			t 2=	. \/
	Calculate gross failure time (Twice ta	o)			(2-	[1522]F
0.00" WC	Enter ending value of drift test (Must		v c or less	10		[1022]1
N/A	_ Record Vapor Coupler Integrity Test				o and loo	ation
PHASE II	_ Nitrogen introduction point. Phase I					ation.
		vapor coupie	or or i mase	ii vapoi i	1961 ;	
Tester:	GABRIEL PEDROZA		Tester Id:	175656		
Signature:		_	Test Date:	2024-10-08		
	\checkmark					



TP201.1E - Leak Rate and Cracking Pressure of P/V Vent Valves

Testing Company

Address: BullDing 631, POINT MUGU, CA 93042 Phone: (805) 645-1400	Site Name:	NBVC - POINT MUGU		Name:	WESTERN PUMP I	NC.	
Phone: (805) 645-1400 Phone: (619) 239-9988 P/V Valve Manufacturer: OPW Model Number: 723V Pass/Fail: (P) Manufacturer Specified O.050 Manufacturer Specified Negative Leak Rate (CFH): 0.010 Negative Leak Rate (CFH): 0.010 Measured Negative Leak Rate (CFH): Measured Positive Leak Rate (CFH): Measured Negative Leak Rate (CFH): Measured Positive Leak Rate (CFH): Measured Negative Leak Rate (CFH): Measured Positive Leak Rate (CFH): Measured Negative Leak Rate (CFH): Measured Positive Leak Rate (CFH): Measured Negative Leak Rate (CFH): Measured Positive Leak Rate (CFH): Measured Negative Leak Rate (CFH): Measured Positive Leak Rate (CFH): Measured Negative Leak Rate (CFH): Measured Positive Leak Rate (CFH): Measured Negative Leak Rate (CFH): Measured Positive Leak Rate (CFH): Measured Negative Leak Rate (CFH): Measured Positive Leak Rate (CFH): Measured Positive Leak Rate (CFH): Measured Positive Leak Rate (CFH): Measured Negative Leak Rate (CFH): Measured Positive Leak Rate (CFH): Measured Negative Leak Rate (CFH): Measured Positive Leak Rate (CFH): Measured Negative Leak Rate (CFH): Measured Positive Leak Rate (CFH): Measured Negative Leak Rate (CFH): Measured Positive Leak Rate (CFH): Measured Negative Leak Rate (CFH): Measured Positive Leak Rate (CFH): Measure	Address:	BUILDING 631,		Address:	3235 F STREET,	- E	
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Measured Positive Leak Rate(CFH) Positive Cracking Pressure (in. H2O) P/V Valve Manufacturer: Manufacturer Specified Positive Leak Rate (CFH): Measured Positive Leak Rate (CFH): Measured Positive Leak Rate (CFH): Measured Positive Leak Rate(CFH) Measured Negative Leak Rate (CFH): Measured Negative Leak Rate (CFH): Measured Negative Leak Rate (CFH) Measured Negative Leak Rate (CFH) Negative Cracking Pressure (in. H2O) Tester: GABRIEL PEDROZA Tester Id: 175656							
Positive Cracking Pressure (in. H2O) P/V Valve Manufacturer: Model Number: Pass/Fail:	Positive Lea	ak Rate (CFH):		Negative Leak Ra	ite (CFH):		
Positive Cracking Pressure (in. H2O) Negative Cracking Pressure (in. H2O)	Measured Po	ositive Leak Rate(CFH)		Measured Negative	Leak Rate (CFH)		
Manufacturer Specified Positive Leak Rate (CFH): Measured Positive Leak Rate(CFH) Measured Negative Leak Rate (CFH) Positive Cracking Pressure (in. H2O) Measured Negative Leak Rate (CFH) Negative Cracking Pressure (in. H2O) Tester: GABRIEL PEDROZA Tester Id: 175656				Negative Cracking P	ressure (in. H2O)		
Manufacturer Specified Positive Leak Rate (CFH): Measured Positive Leak Rate(CFH) Measured Negative Leak Rate (CFH) Positive Cracking Pressure (in. H2O) Measured Negative Leak Rate (CFH) Negative Cracking Pressure (in. H2O) Tester: GABRIEL PEDROZA Tester Id: 175656							_
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Measured Positive Leak Rate(CFH) Positive Cracking Pressure (in. H2O) Measured Negative Leak Rate (CFH) Negative Cracking Pressure (in. H2O) Tester: GABRIEL PEDROZA Tester Id: 175656	Manufacture	er Specified					
Positive Cracking Pressure (in. H2O) Negative Cracking Pressure (in. H2O) Tester: GABRIEL PEDROZA Tester Id: 175656	Positive Lea	ak Rate (CFH):		Negative Leak Ra	ite (CFH):	, ,	
Tester: GABRIEL PEDROZA Tester Id: 175656	Measured Po	ositive Leak Rate(CFH)		Measured Negative	Leak Rate (CFH)		
Tester: GABRIEL PEDROZA Tester Id: 175656				Negative Cracking P	ressure (in. H2O)		+))
Signature: Test Date: 2024-10-08			//		Tester Id:	175656	
$\overline{}$	Signature:	1			Test Date:	2024-10-08	
	-	$\overline{\psi}$					



TP 201.4 - Dynamic Pressure

Site Name: Address:					ERN PUMP INC.	
Addiess.	POINT MU		20040	Address: 3235 F		
Phone:	(805) 645-1		93042		DIEGO, CA 9210)2
				Phone: (619) 2	239-9988	
Dispenser			40	60	80	
Number	Grade	& Model Num.	CFH	CFH	CFH	
5	-MOGAS-	VST VDV-EVR	0.08	0.12	0.22	ш
6	-MOGAS -	VST VDV-EVR	0.10	0.15	0.25	
7	-MOGAS -	VST VDV-EVR	0.09	0.12	0.28	
8	-MOGAS -	VST VDV-EVR	0.08	0.15	0.26	
~					2	
	-					
2024-07	-03 [Rotameter calibration da	ate (Annual)			
2024-08	3-29 I	Pressure measuring dev	vice calibration	date (Annual)		
1100		Time of back pressure υ	ınit leak check	(Prior to each sit	tes' tests)	
0.50		Final pressure decay of	back pressure	unit in 5 minute.	92	
Tester:	GABRIEL P	EDROZA /		Tester Id:	175656	
Signature:		14	(4)	Test Date:	2024-10-08	



TP 201.6 - Liquid Evacuation

Testing Company

*Note: If using short version, disregard adhesion/evaporation column.

***VERIFIED HIRT BURNER WAS OPERATIONAL WHILE PUMPING 10 GALLONS ON EACH HOSE. 92102 required if less than 25mL) (Liquid Drained - No Test S Comments WESTERN PUMP INC. (VI-VW-VF)/G SAN DIEGO, (619) 239-9988 3235 F STREET Evaporation Rate ml/gal Removal Adhesion/ Address: (VW), ml. Phone: Name: Rate (GPM) Remaining Gasoline (VF), ml. 0 0 0 Dispensing 60(G) / (T) 7.06 7.69 7.5 6.82 Dispense (T), sec. 8 85 88 28 93042 Time Dispensed Gasoline (G), gal. 10.0 10.0 10.0 10.0 S Gasoline 100 100 5 100 (VI), mI. Added NBVC - POINT MUGU (805) 645-1400 BUILDING 631, POINT MUGU, MOGAS MOGAS MOGAS MOGAS Product Grade Site Name: Dispenser Address: Number Phone: S φ ထ ^

Tester Name:

Signature:

GABRIEL PEDROZ

Tester Id.: 175656

Test Date: 2024-10-08

E

NBVC Point Mugu Government Gasoline Dispensing Facility Verification Testing Results

e ...

NBVC Point Mugu Navy Exchange Gasoline Dispensing Facility Verification Testing Results

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Contractor License No. 866381 HAZ • SWRCB License No. 94-1411 • www.verdugotesting.com

Attn: Robert Rankin King George

August 19, 2024

320 Hemphill Street Fort Worth, Tx 76104 Facility: Naval Base Ventura County 311 Main Road, Bldg 66 Point Mugu, CA 93042

Annual Compliance Vapor Recovery Test Report

Agency Notification Date: 8/8/2024 Test Completion Date: 8/19/2024

Dear Mr. Rankin,

Enclosed is the Ventura County Air Pollution Control District annual compliance vapor recovery retest report. Verdugo Testing scheduled the annual compliance retest for Permit Number **00997**. This was a return test for Exhibit 4 and Exhibit 9 that failed to meet test criteria on 6/27/2024. The following is a summary of the test results.

VAPOR RECOVERY TEST RESULTS	<u>Pass</u>	<u>Fail</u>
Exhibit 4 Clean Air Separator Integrity Test	\boxtimes	
Exhibit 9 ISD Operability Test	\boxtimes	

Verdugo Testing completed the testing required to satisfy the conditions of the Permit to Operate. Certified technicians conducted all tests in compliance with applicable vapor recovery regulations and safety requirements. The final test report was submitted to the Ventura County Air Pollution Control District in accordance with agency report submittal guidelines.

If you have any questions please feel free to contact us.

Sincerely

Alexis Patino
Verdugo Testing Co., Inc
Environmental Compliance Department

Attachments - Annual Compliance Vapor Recovery Test Report

Cc: Ventura County Air Pollution Control District

DETERMINATION OF STATIC PRESSURE PERFORMANCE OF THE HEALY CLEAN AIR SEPARATOR

Exhibit 4 of ARB E.O. VR-201/202-XX and Exhibit 14 of ARB E.O VR-203/204-XX

Facility Name: Naval Base Ventura County	_A/C or PO Number: 00997
--	--------------------------

Time and Date of most recent delivery:	10:45	6/24/2024	Leak Check Conducted: ✓ Yes or ☐ No
Date of Last Calibration of Pressure Measurement Device:	6/	/6/2024	Phase II Executive Order #: VR-202

If the station pressure is -2.00" W.C. or more negative, a vacuum test must be performed followed by a pressure test. If the pressure is less negative than -2.00" W.C., a pressure test must be performed. Anytime a vacuum test is conducted a subsequent pressure test shall **also** be conducted immediately after the vacuum test.

Existing station pressure: ___0.00

VACUUM TEST

Time (Minutes)	Vacuum Measurement (in wc)
Beginning of Test	ν
At 1 minute	
At 2 minutes	
At 3 minutes	
At 4 minutes	
At 5 minutes	
Allowable Minimum Vacuum (from Table 1)	

PRESSURE TEST

Time (Minutes)	Pressure Measurement (in wc)
Beginning of Test	2.01"
At 1 minute	2.06"
At 2 minutes	2.08"
At 3 minutes	2.09"
At 4 minutes	2.14"
At 5 minutes	2.13"
Allowable Final Pressure	1.77

VAPOR TO LIQUID VOLUME RATIO FOR HEALY PHASE II EVR SYSTEMS

<u>Digital Roots Tri-Tester Equivalent Procedure of Exhibit 5 ARB EOs VR-201-XX and VR 202-XX</u> To be used for V/Ls obtained for Exhibits 9 and 10 ARB EOs 201/202

To calculate V/L use equation in footnote 10 and always use y=1.

Final volume dispensed (read from dispenser totalizer) required to be 4.5-5.0 gallons.

Dispensing time/rate values not required on this form if obtained during 2 gallon V/L assessment.

Facility Name: Naval Base Ventura County	A/C or PO Number: 00997

Time of Day ¹	Grade Point ²	Nozzle ³	Initial Dispenser Totalizer ⁴ G _i (Gallons)	Final Dispenser Totalizer ⁵ Gr (Gallons)	Time ⁶ t (Sec.)	Dispensing Rate ⁷ Q _g (GPM)	Initial Gas Meter Reading ⁸ V _i (ft ³)	Final Gas Meter Reading ⁹ V _f (ft ³)	V/L ¹⁰	V/L Average ¹¹ (if applicable)	Pass/ Fail ¹²
	2	25210327	0.000	4.534	35.67	7.63	0.000	0.615	1.015		Р
	4	29211148	0.000	4.543	36.12	7.55	0.000	0.593	0.976		Р
	5	06213884	0.000	4.522	37.35	7.26	0.000	0.648	1.072		Р
	7	37822392	0.000	4.532	38.66	7.03	0.000	0.601	0.992		Р
										5	
	5										
							+				

ISD OPERABILITY TEST PROCEDURE Exhibit 9 of ARB E.O. VR 202-XX

Facility Name: Naval Base Ventura County A/C or PO Number: 00997

Pressure Sensor Location: Dispenser No.:/	Pressure Sensor Serial No
Ullage Pressure from Digital ManometerPressu Compare the two readings and enter the difference "v	re from TLS Console v.c.
Non-Calibrated Sensor Value	w.c.

Dispenser ¹	Fueling Point ²	Meter Serial	Real Time A/L Values from PC Setup Tool ⁴	V/L reading for the lowest grade per Exhibit ⁵	V/L Difference (Real Time A/L From PC Setup Tool Minus V/L From Test) ⁶	Pass/ Fail ⁷	reading lowest g Exh	onal V/L gs for the grade per libit 5 quired) ⁸ #3	Average of 3 V/L readings (per Exhibit 5) ⁹	Pass/ Fail ¹⁰
1-2	2	91175	0.99	1.015	-0.025	Р				
3-4	4	5093	0.95	0.976	-0.026	P				
5-6	5	93346	1.02	1.072	-0.052	Р				
7-8	7	31459	0.94	0.992	-0.052	Р				AC.
	8.							0		
								. 4		

Exhibit 9 of ARB E.O. VR 202-XX

Facility Name: Naval Base Ventura County A/C or PO Number: 00997

Dispenser ¹	Fueling Point ²	Vapor Flow Meter Serial No. ³	Real Time A/L Values from PC Setup Tool ⁴	V/L reading for the lowest grade per Exhibit ⁵	V/L Difference (Real Time A/L From PC Setup Tool Minus V/L From Test)	Pass/ Fail ⁷	reading lowest Exh	onal V/L gs for the grade per hibit 5 quired)8	Average of 3 V/L readings (per Exhibit 5)9	Pass/ Fail ¹⁰	
			3	1.5			1724	#3	y v		
			*		9						
							111				
Site Shut					_						
				er removing po Spower is off	ower from TLS	Console	? "	✓Ye	s ∐No		
				s power is ojj Root contracto							

Responses Received:

I&1801

AUG 19, 2024 1:01 PM

AFM BUSY EVENTS: FLOWMETER 1

INDEX START DATE-TIME DUR A/L VAPOR FUEL #EV FLAGS FPS HOSES 1000 24-08-19 12:50:17 95 0.99 4.5 4.5 1 002E 01 01

Responses Received:

I&1802

AUG 19, 2024 1:02 PM

AFM BUSY EVENTS: FLOWMETER 2

INDEX START DATE-TIME DUR A/L VAPOR FUEL #EV FLAGS FPS HOSES 1000 24-08-19 12:40:20 146 0.95 4.4 4.7 1 002E 03 03

Responses Received:

I&1803

AUG 19, 2024 1:02 PM

AFM BUSY EVENTS: FLOWMETER 3

INDEX START DATE-TIME DUR A/L VAPOR FUEL #EV FLAGS FPS HOSES 1000 24-08-19 12:37:05 156 1.02 4.6 4.5 1 002E 04 04

Responses Received:

I&1804

AUG 19, 2024 1:02 PM

AFM BUSY EVENTS: FLOWMETER 4

INDEX START DATE-TIME DUR A/L VAPOR FUEL #EV FLAGS FPS HOSES 1000 24-08-19 12:27:50 105 0.94 4.4 4.7 1 002E 06 06

Appendix F

NBVC Point Mugu Annual Throughput/Consumption Report

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2024 Twelve-Month Rolling Sum Throughput / Consumption Report NBVC Point Mugu Title V Permit 00997

Title V Description	Annual Throughput Limit	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
Boilers													
4.5 MMETU Ajax, Bldg. 36 - Out of Service	37.7 MMCF	0.0	0.0	0:0	0.0	0.0	0:0	0.0	0.0	0:0	0:0	0.0	0:0
7.3 MMETU Hurst, Bldg 36A - Oct of Service	8.0 MMCF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0:0	0.0	0:0
3.0 MMETU Hurst, Bldg 351 - Out of Service	3.2 MMCF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0:0	0.0	0.0
Jet Engine Test		1000					2 4-10-	1000	V 54 5	- 40DH			
Portable Engine Test Stands	66,197 Gallons JP-8	5,027	4,905	4,362	4,404	3,524	2,855	2,479	2,776	3,170	3,390	3,562	4,176
Target Drone Testing Operations	15,370 Gailons JP-8	4,536	4,328	4,567	4,571	4,249	4,074	4,274	4,267	4,730	5,327	5,085	4,798
I.C. Engines													
Crane D esel Engine	74,400 BHP-Hrs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sweeper Vehicle Diesel Engines	143,000 BHP-Hrs	39,396	39,798	35,644	33,098	35,108	33,768	37,118	37,118	32,830	29,480	28,274	27,202
Five Portable Diesel Generator Engines	200,000 BHP-Hrs	8,787	8,787	12,320	8,310	008'6	14,151	13,293	12,286	12,444	12,559	12,625	12,483
Tactical Diesel Engine Operation (non-CARB registered engines)	476,000 BHP-Hrs	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0
Airfield Arresting Gear (sum of 8-65 BHP stationary gasoline engines)	2,000 Gallons	650.0	651.0	708.0	702.0	0.669	689.0	737.0	738.0	716.0	703.0	692.0	632.0
Surface Coating Operations, Aircraft	ns, Aircraft	aut.		10.0		TIP I		388	ш				
Topcoats, @ 3.5 lb/gal	360 Gallons	36.1	37.3	39.5	49.6	80.2	82.3	79.5	85.6	85.4	91.7	94.0	95.5
Primers @ 2.92 lb/gal	108 Gallons	6.0	6.4	6.7	7.1	7.0	6.9	9.9	9.9	6.5	0.9	5.4	5.1
Specialty Coatings @ 7.72 lb/gal	100 Gallons	3.8	3.9	4.0	4.0	4.1	3.8	3.2	2.5	2.6	3.2	3.3	6.2
Solvents @ 7.4 lb/gal	300 Gallons	25.4	25.8	26.1	24.6	23.8	22.3	21.3	19.8	15.9	14.7	13.1	10.8
MC Stripper @ 300 g/l	110 Galions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-MC Stripper @ 300 g/l	110 Gallons	14.6	14.6	12.6	12.6	12.6	11.3	10.0	4.5	5.0	4.0	0.9	9.0
1,1,1 Trichloroethane @ 1.67 lb/gal	30 Gallons	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0
Solvents @ 1.67 lb/gal	2,000 Gallons	311.4	311.4	286.2	271.2	256.2	261.2	250.9	185.9	160.9	265.9	205.4	225.4

2024 Twelve-Month Rolling Sum Throughput / Consumption Report NBVC Point Mugu Title V Permit 00997

Title V Description	Annual Throughput Limit	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
Adhesives and Sealants @ 2.92 lb/gal	400 Gallons	194.3	179.8	166.1	164.4	155.9	145.8	115.4	79.9	70.0	70.2	69.4	54.8
Adhesives and Sealants @ 7.5 lb/gal	200 Gallons	79.1	80.8	79.8	75.2	73.8	70.1	62.2	63.8	61.6	64.6	68.6	6.69
Surface Coating Operations, Metal Parts, Mob. Equip, Automotive	ons, Metal Parts, Mob.	Equip, Aut	omotive										13
Coatings @ 2.8 lb/gal	1,016 Gallons	38.9	38.9	38.9	44.0	44.0	5.2	5.2	5.5	5.5	5.2	5.2	5.2
Coatings @ 3.5 lb/gal	400 Gallons	0.0	0.0	0.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
Coatings @ 4.34 lb/gal	140 Gallons	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0
Solvents @ 7.4 lb/gal	118 Gallons	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solvents @ 0.58 lb/gal	146 Gallons	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solvents @ 1.67 lb/gal	112 Gallons	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0'0
Surface Coating Operations, Architectural	ons, Architectural	100		0.5	202	210			5.02				Œ.
Coatings @ 3.5 lb/gal	1,864 Gallons	56.0	56.0	57.0	26.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Solvents @ 7.4 lb/gal	1,000 Gallons	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Powder Coating Operation	u.												
Powder Coating Booth	3,600 Lbs	55.0	55.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	2.0
NG Fired Burn Off Oven	1,135 Hours	34.2	40.9	13.9	9.0	18.6	18.6	31.0	55.1	59.3	62.0	61.3	61.3
Abrasive Blasting Operation	ion												
Blast-It-All Blast Cabinet	2 Tons	0.313	0.290	0.298	0.305	0.298	0.313	0.322	0.307	0.317	0.280	0.250	0.245
Clemco Blast Cabinet	2 Tons	0.243	0.235	0.233	0.248	0.238	0.240	0.268	0.301	0.331	0.333	0.313	0.313
Degreasing Operations	STANSON SERVICE		188		187	125	258	188	HE WE	35460		1888	186
Cold Cleaning Tank	200 Gallons	165.0	165.0	165.0	165.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wipe Cleaning	385 Gallons	353.3	339.9	247.4	234.4	261.1	251.4	241.5	218.5	227.1	227.3	216.5	194.3
1,1,1 Tricloroethane & Trichlorotrifluorethane	100 Gallons	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0
Gasoline Fuelling Operations	ions					100							9
Fuel Farm/Government Gas Station Throughput	400,000 Gallons	138,231	138,834	137,237	137,370	138,863	137,773	138,407	135,190	139,332	141,089	139,540	139,567
Fuel Farm/Government Gas Station Vehicle Fueling Operation		95,708	95,694	92,932	92,447	91,641	91,270	91,916	89,614	93,034	94,916	94,105	94.176
NEX Gas Station Throughput	1,800,000 Gallons ended 10/4/2022; new 2,050,000	1,526,880	1,513,093	1,508,605	1,509,741	1,502,353	1,458,674	1,331,927	1,328,044	1,362,962	1,337,181	1,324,768	1,302,500
						(1)							

2024 Twelve-Month Rolling Sum Throughput / Consumption Report NBVC Point Mugu Title V Permit 00997

Title V Description	Annual Throughput Limit	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
Standby Engines													
Operated for maintenance purposes	sesodino												
Building Number:	24												
1	50 Hours	17.1	17.2	17.2	23.2	23.0	22.8	23.0	7.2	7.2	10.2	101	10.3
13	20 Hours	2.1	2.1	2.4	2.2	2.2	2.2	1.3	1.1	1.1	1.7	7	2.5
14	20 Hours	10.1	9.3	9.5	16.0	15.1	17.1	17.9	17.9	12.3	12.9	14.2	170
50	50 Hours	1.8	2.0	1.8	8.5	8.3	8.1	8.1	7.9	10.0	8.6	10.0	10.4
50	20 Hours	1.3	1.5	1.8	2.0	2.3	3.5	4.0	4.0	7.0	7.5	8.0	8.0
53-2	20 Hours	1.5	1.3	1.3	7.0	8.9	9.9	6.9	6.9	7.1	7.2	7.7	8.1
288	20 Hours	2.2	2.3	2.1	9.8	8.1	6.7	7.9	7.7	7.7	7.9	7.9	7.5
63	50 Hours	2.2	2.4	1.6	8.2	8.1	7.9	10.8	11.2	11.6	11.5	11.9	12.8
64	50 Hours	2.8	2.8	2.8	8.9	8.4	8.2	8.3	8.1	8.1	8.5	8.2	8.5
29	20 Hours	2.5	2.3	2.3	8.3	7.9	7.7	7.5	7.5	8.8	8.5	8.5	8.6
LP-93	20 Hours	1.4	1.2	1.0	8.2	7.8	9.7	9.3	9.1	9.3	9.3	9.3	9.1
LP-99	20 Hours	1.4	1.1	6.0	7.7	7.7	7.5	9.5	9.5	9.5	9.3	9.0	10.0
190	30 Hours	7.8	8.9	8.9	8.9	8.9	8.9	9.6	6.1	4.2	4.2	4.2	4.2
191	30 Hours	4.7	4.9	4.9	4.9	4.9	4.9	6.4	4.0	2.8	2.8	2.8	2.8
303	50 Hours	11.8	11.8	12.1	18.0	17.8	17.6	18.6	18.4	19.4	9.0	9.1	9.3
322	20 Hours	0.5	0.3	0.0	6.2	6.2	5.6	6.5	6.5	6.5	6.7	6.7	7.0
323	50 Hours	17.5	17.3	16.1	22.9	22.7	22.5	22.5	24.5	10.2	10.2	11.3	11.5
327	50 Hours	3.4	3.5	2.4	8.8	8.3	8.1	8.1	8.1	9.6	9.6	10.4	10.5
355	50 Hours	9.6	9.6	9.6	15.8	15.6	15.3	15.4	7.6	7.6	7.6	7.4	7.6
359	50 Hours	2.2	2.2	27.8	35.3	34.7	34.5	34.7	34.5	34.5	35.0	34.8	35.1
369 EG-1	50 Hours	4.1	1.9	1.7	2.8	2.8	2.6	2.6	3.0	3.0	2.8	2.4	2.4
369 EG-2	50 Hours	6:1	1.5	1.4	7.5	7.4	7.3	7.3	7.2	7.4	7.2	7.3	7.1
531	50 Hours	1.3	1.3	1.1	7.0	6.8	6.8	9.9	9.9	10.1	10.1	10.3	10.0
674	50 Hours	1.3	1.3	2.9	4.0	3.9	3.8	4.4	4.4	4.5	4.4	4.8	5.4
812	30 Hours	2.5	2.7	2.4	10.9	10.7	10.5	10.3	10.6	10.7	10.4	10.0	10.3
		4.5	4.5	4.5	4.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
اھ		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LP-916 Model 2016	50 Hours	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LP-916 Model 2020	50 Hours	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.6
3015	20 Hours	1.8	1.8	1.7	2.1	1.9	1.7	1.9	1.5	1.8	1.8	2.0	2.0
3024B	50 Hours	2.4	2.5	2.5	8.6	8.4	8.2	8.0	7.8	7.4	7.4	8.2	8.5