



1920 LUGGER WAY • Long Beach, CA 90813 • (562) 435-2354

**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 Contract  
7300 Alondra Blvd Suite 204  
P.O. Box 347  
Paramount, CA 90723

|                          |  |                   |  |   |                                   |                              |                   |
|--------------------------|--|-------------------|--|---|-----------------------------------|------------------------------|-------------------|
| DATE SHIPPED<br>12/27/21 | TIME IN<br>03:19                             | TIME OUT<br>03:45 | Trailer License Plate<br>1920 LUGGER WAY • LONG BEACH CA | SHIPPED FROM<br>1920 LUGGER WAY • LONG BEACH CA | Truck License Plate<br>CA 4RS4034 | CUSTOMER NO<br>CA 315600 *** | B.I. NO<br>868851 |
| CARRIER CODE             | CARRIER NAME<br>Alliance Petroleum Transport |                   | DRIVER NO<br>236006                                      | VEHICLE NO<br>81--0                             |                                   | CUSTOMER EMERGENCY PHONE     |                   |

| PRODUCT DESCRIPTION   | ADD* | TEMP | GRAV    | GROSS GAL. | NET GAL |
|---|------|------|---------|------------|---------|
| CARB DIESEL FOR USE IN THE LA BASIN<br>May contain up to 4.9% Bio-Diesel. |      | 61.9 | 37.0    | 7,604      | 7,599   |
| *ADDITIVE INJECTED (OUNCES)   |      |      | TOTAL → | 7,604      | 7,599   |

D.O.T. HAZARDOUS MATERIAL DESCRIPTION  
na 1993, DIESEL FUEL, 3, PG III 7,604 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.

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 common carrier.

TRANSPORTATION EMERGENCY  
Call CHEMTEL

**1-800-255-3924**

24 hours a day, 7 days a week

Lionel Relancourt Enciso

(DRIVER NAME)

(DRIVER SIGNATURE)



## **Appendix B**

### **NBVC Point Mugu Boiler Source Test/Emission Screening Summary Forms**



| Naval Base Ventura County Boiler Emission Screening Report |        |                 |         |                      |
|--|--------|-----------------|---------|----------------------|
| Boiler   |        |                 |         |                      |
| Location: Point Mugu                                       |        | Bldg: 20        |         | Permit: 0997         |
| Make: Ajax   |        | Model: SA-60    |         | Rating: 2.5 MMBTU/Hr |
| Analyzer   |        |                 |         |                      |
| Make: Testo  |        | Model: 330-1 LX |         | Cal. Date: 8/15/2020 |
| Screening  |        |                 |         |                      |
| Date: 01/15/2021   |        | Time: 1406      |         | Weather: Clear/Sunny |
| Raw data   |        |                 | @ 3% O2 |                      |
| O2 %   | CO ppm | Nox ppm         | CO ppm  | NOx ppm              |
| 13.6   | 96     | 7               | 234     | 17                   |
| Limit  |        |                 | 400     | 30                   |
| Notes: PASS  |        |                 |         |                      |





**Appendix C**

**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**



**NBVC Point Mugu Stationary Standby Engines  
2021 Emergency Hours of Operation 12-Month Rolling Sum Report**

| Permit Description                  | Model #             | Serial #      | BLDG  | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   | Oct   | Nov   | Dec   |
|-------------------------------------|---------------------|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 170 BHP Cummins                     | 6BTA5.9-G4          | 46476248      | 1     | 66.4  | 66.4  | 66.4  | 66.4  | 66.4  | 66.4  | 53.7  | 40.9  | 29.9  | 29.9  | 29.9  | 0.0   |
| 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   | 0.0   |
| 112 BHP Hino                        | 4.0 Liter           | 2003740       | 14    | 70.6  | 109.2 | 109.2 | 109.2 | 109.2 | 109.2 | 94.8  | 81.6  | 69.7  | 69.7  | 69.7  | 38.6  |
| 1,588 BHP Caterpillar               | 3512                | 24Z03302      | 3015  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 7.7   |
| 324 BHP Cummins                     | QSB7-G5-NR3         | 73668636      | 303   | 127.0 | 114.8 | 188.0 | 188.0 | 188.0 | 188.0 | 174.3 | 160.7 | 149.3 | 149.3 | 149.3 | 183.4 |
| 99 BHP Cummins                      | 4BT3.9-G4           | 40403413      | 322   | 121.1 | 141.5 | 215.0 | 215.0 | 183.0 | 183.0 | 173.3 | 159.4 | 150.6 | 150.6 | 150.6 | 184.9 |
| 217 BHP CAT                         | C-6.6               | EGM02040      | 323   | 67.7  | 67.7  | 67.7  | 67.7  | 67.7  | 67.7  | 54.9  | 41.7  | 30.2  | 30.2  | 30.2  | 0.0   |
| 237 BHP John Deere                  | 6068HF285K          | PE6068L285898 | 324   | 67.0  | 67.0  | 67.0  | 67.0  | 67.0  | 67.0  | 53.9  | 40.7  | 29.2  | 29.2  | 29.2  | 0.0   |
| 315 BHP John Deere                  | 6068HF485T          | PE6068L194673 | 355   | 132.8 | 153.7 | 229.2 | 229.2 | 196.1 | 196.1 | 181.5 | 167.1 | 154.7 | 154.7 | 154.7 | 189.5 |
| 288 BHP Cummins                     | 6CTAA8.3-G3         | 46379697      | 359   | 122.8 | 143.9 | 219.5 | 219.5 | 189.0 | 189.0 | 172.9 | 158.0 | 142.7 | 142.7 | 142.7 | 116.3 |
| 355 BHP Cummins                     | NT-855-G2           | 11386660      | 369   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 422 BHP John Deere, EG-1            | 6090HF484           | RG6090L138145 | 369   | 49.1  | 49.1  | 91.3  | 91.3  | 91.3  | 91.3  | 91.3  | 76.3  | 63.1  | 63.1  | 63.1  | 135.5 |
| 422 BHP John Deere, EG-2            | 6090HF484           | RG6090L138146 | 369   | 42.6  | 63.1  | 97.8  | 97.8  | 97.8  | 97.8  | 81.7  | 81.7  | 81.7  | 81.7  | 81.7  | 55.7  |
| 398 BHP Caterpillar                 | C-9                 | C9E01847      | 50    | 90.8  | 111.4 | 185.3 | 185.3 | 185.3 | 185.3 | 169.6 | 154.3 | 140.5 | 140.5 | 140.5 | 130.6 |
| 1210 BHP Caterpillar                | 3412                | BLG00244      | 50    | 93.0  | 115.0 | 195.0 | 195.0 | 195.0 | 195.0 | 185.0 | 169.0 | 155.0 | 156.0 | 156.0 | 400.5 |
| 364 BHP Cummins                     | QSL9-32             | 46572998      | 531   | 86.2  | 106.1 | 178.6 | 178.6 | 178.6 | 178.6 | 163.0 | 148.5 | 135.4 | 135.4 | 135.4 | 173.1 |
| 2,168 BHP Caterpillar               | 3516                | 25Z02032      | 53-2  | 71.2  | 91.8  | 165.7 | 165.7 | 165.7 | 165.7 | 151.3 | 137.3 | 125.2 | 125.2 | 125.2 | 186.5 |
| 90 BHP Cummins                      | 4BT3.9-G4           | 46401266      | 58    | 90.9  | 111.3 | 184.7 | 184.7 | 184.7 | 184.7 | 169.1 | 154.3 | 140.3 | 140.3 | 140.3 | 176.3 |
| 145 BHP Cummins                     | QSB5-G3-NR3         | 73147572      | 63    | 0.4   | 0.4   | 4.1   | 4.1   | 4.1   | 4.1   | 4.1   | 4.1   | 3.7   | 3.7   | 3.7   | 9.2   |
| 399 BHP Cummins                     | QSL9-G3-NR3         | 46983124      | 64    | 73.3  | 73.3  | 76.1  | 76.1  | 76.1  | 76.1  | 61.3  | 45.9  | 32.2  | 32.2  | 32.2  | 10.2  |
| 103 BHP Caterpillar                 | 3054                | 4ZK00846      | 67    | 73.2  | 73.2  | 75.5  | 75.5  | 75.5  | 75.5  | 60.7  | 45.4  | 31.6  | 31.6  | 31.6  | 69.4  |
| 145 BHP Cummins                     | QSB5-G3-NR3         | 73147613      | 674   | 32.1  | 32.1  | 42.5  | 42.5  | 42.5  | 42.5  | 41.1  | 25.5  | 10.4  | 10.4  | 10.4  | 10.4  |
| 188 BHP Cummins                     | 6CT8.3-G2           | 46246632      | 812   | 127.2 | 127.2 | 130.6 | 130.6 | 130.6 | 130.6 | 114.2 | 98.8  | 84.8  | 84.8  | 84.8  | 31.9  |
| 156.8 BHP CAT                       | C4.4                | E5A02174      | 850   | 9.8   | 9.8   | 4.0   | 3.8   | 3.2   | 3.9   | 3.9   | 1.1   | 2.3   | 2.3   | 2.3   | 2.3   |
| 166 BHP Jchn 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   |
| 290 BHP Jchn Deere                  | 6076AF00            | RG6076A153044 | 93    | 65.9  | 65.9  | 65.9  | 69.1  | 69.1  | 69.1  | 55.2  | 41.5  | 29.7  | 29.7  | 29.7  | 3.2   |
| 343 BHP Caterpillar                 | 3406D1              | 2WB01836      | 99    | 44.1  | 44.1  | 41.1  | 41.1  | 41.1  | 41.1  | 26.8  | 12.7  | 0.0   | 0.0   | 0.0   | 0.0   |
| 158 BHP Jchn Deere                  | 4045H               | PE4045L204764 | 3024B | 103.6 | 103.6 | 103.6 | 103.6 | 103.6 | 103.6 | 90.5  | 77.4  | 66.0  | 66.0  | 66.0  | 57.1  |



**NBVC Point Mugu Stationary Standby Engines  
2021 Maintenance Hours of Operation 12-Month Rolling Sum Report**

| Permit Description                  | Model #             | Serial #      | BLDG  | Jan  | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sep  | Oct  | Nov  | Dec  |
|-------------------------------------|---------------------|---------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| 170 BHP Cummins                     | 6BTA5.9-G4          | 46476248      | 1     | 0.4  | 0.4  | 0.4  | 0.4  | 0.4  | 0.4  | 0.6  | 0.4  | 0.4  | 0.6  | 5.4  | 5.4  |
| 300 BHP Caterpillar                 | 3306BDI             | 64Z08034      | 13    | 2.3  | 2.3  | 2.3  | 2.3  | 2.3  | 2.4  | 1.8  | 1.1  | 1.1  | 0.8  | 0.8  | 0.8  |
| 112 BHP Hino                        | 4.0 Liter           | 2003740       | 14    | 10.5 | 10.1 | 9.8  | 8.5  | 9.0  | 7.2  | 8.2  | 7.8  | 7.5  | 7.5  | 6.9  | 7.5  |
| 1,588 BHP Caterpillar               | 3512                | 24Z03302      | 3015  | 0.6  | 0.6  | 0.4  | 0.4  | 0.2  | 0.2  | 0.2  | 0.2  | 0.4  | 0.4  | 0.6  | 0.6  |
| 324 BHP Cummins                     | QSB7-G5-NR3         | 73668636      | 303   | 11.8 | 11.6 | 11.6 | 11.6 | 11.6 | 12.0 | 12.2 | 12.4 | 12.6 | 1.4  | 1.4  | 1.4  |
| 99 BHP Cummins                      | 4BT3.9-G4           | 40403413      | 322   | 13.0 | 12.8 | 12.8 | 12.8 | 12.6 | 12.6 | 12.8 | 12.6 | 12.6 | 0.9  | 0.9  | 1.5  |
| 217 BHP CAT.                        | C-6.6               | E6M02040      | 323   | 1.2  | 1.2  | 1.0  | 1.2  | 1.4  | 1.4  | 1.6  | 1.4  | 1.4  | 1.6  | 1.6  | 3.1  |
| 237 BHP John Deere                  | 6068HF285K          | PE6068L285898 | 324   | 0.6  | 0.6  | 0.4  | 0.4  | 0.2  | 0.2  | 0.5  | 0.3  | 0.5  | 0.5  | 0.5  | 1.0  |
| 315 BHP John Deere                  | 6068HF485T          | PE6068L194673 | 355   | 15.3 | 15.1 | 15.1 | 14.4 | 14.6 | 13.6 | 14.5 | 14.5 | 18.2 | 5.7  | 5.9  | 5.9  |
| 288 BHP Cummins                     | 6CTAA8.3-G3         | 46379697      | 359   | 1.6  | 1.4  | 1.2  | 1.2  | 1.2  | 1.0  | 1.2  | 1.2  | 1.4  | 1.4  | 1.4  | 1.4  |
| 355 BHP Cummins                     | NT-855-G2           | 11386660      | 369   | 0.3  | 0.3  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 422 BHP John Deere, EG-1            | 6090HF484           | RG6090L138145 | 369   | 7.1  | 7.1  | 7.1  | 7.1  | 7.1  | 0.0  | 0.1  | 0.1  | 0.2  | 0.2  | 0.7  | 0.7  |
| 422 BHP John Deere, EG-2            | 6090HF484           | RG6090L138146 | 369   | 6.5  | 6.5  | 6.5  | 6.5  | 6.5  | 0.0  | 0.1  | 0.1  | 0.1  | 0.1  | 0.2  | 0.2  |
| 398 BHP Caterpillar                 | C-9                 | C9E01847      | 50    | 3.2  | 3.2  | 3.2  | 3.0  | 3.2  | 1.2  | 1.4  | 1.4  | 1.6  | 1.6  | 1.9  | 1.9  |
| 1210 BHP Caterpillar                | 3412                | BLG00244      | 50    | 6.0  | 6.0  | 3.0  | 5.0  | 4.0  | 4.0  | 3.0  | 3.0  | 3.5  | 4.0  | 3.5  | 3.5  |
| 364 BHP Cummins                     | QSL9-32             | 46572998      | 531   | 0.4  | 0.2  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.2  | 0.4  | 0.4  | 0.4  | 0.4  |
| 2,168 BHP Caterpillar               | 3516                | 25Z02032      | 53-2  | 15.8 | 14.9 | 14.9 | 14.9 | 13.9 | 14.9 | 14.9 | 14.9 | 14.9 | 3.6  | 3.6  | 1.5  |
| 90 BHP Cummins                      | 4BT3.9-G4           | 46401266      | 58    | 2.2  | 2.2  | 2.0  | 2.0  | 2.2  | 1.7  | 1.9  | 1.9  | 1.6  | 1.8  | 1.8  | 1.8  |
| 145 BHP Cummins                     | QSB5-G3-NR3         | 73147572      | 63    | 10.0 | 10.0 | 10.0 | 6.6  | 6.5  | 6.5  | 6.8  | 6.8  | 7.0  | 7.0  | 12.1 | 12.1 |
| 399 BHP Cummins                     | QSL9-G3-NR3         | 46983124      | 64    | 5.1  | 4.9  | 4.9  | 1.3  | 0.8  | 0.8  | 1.5  | 1.9  | 1.8  | 2.0  | 6.8  | 12.7 |
| 103 BHP Caterpillar                 | 3054                | 4ZK00846      | 67    | 4.6  | 4.4  | 4.4  | 4.4  | 4.4  | 0.4  | 0.4  | 0.2  | 0.4  | 0.6  | 0.6  | 0.6  |
| 145 BHP Cummins                     | QSB5-G3-NR3         | 73147613      | 674   | 7.5  | 7.5  | 7.5  | 2.6  | 2.6  | 2.6  | 2.6  | 2.6  | 2.6  | 2.3  | 12.1 | 12.6 |
| 188 BHP Cummins                     | 6CT8.3-G2           | 46246632      | 812   | 12.7 | 12.7 | 26.1 | 25.9 | 25.7 | 25.2 | 25.2 | 25.3 | 25.5 | 15.4 | 15.0 | 24.1 |
| 156.8 BHP CAT                       | C4.4                | E5A02174      | 850   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 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  |
| 290 BHP John Deere                  | 6076AF00            | RG6076A153044 | 93    | 1.1  | 1.1  | 0.9  | 0.9  | 0.7  | 0.7  | 0.9  | 1.1  | 1.3  | 1.0  | 1.0  | 1.0  |
| 343 BHP Caterpillar                 | 3406D1              | 2WB01836      | 99    | 0.6  | 0.6  | 0.8  | 0.6  | 0.6  | 0.6  | 0.8  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  |
| 158 BHP John Deere                  | 4045H               | PE4045L204764 | 3024B | 3.2  | 3.2  | 2.8  | 2.8  | 2.8  | 2.2  | 2.4  | 2.4  | 13.6 | 13.8 | 13.8 | 14.0 |



**NBVC Point Mugu  
Stationary Standby Engines  
Annual Report Form**





**EMERGENCY DIESEL ENGINE ANNUAL REPORT FORM  
 REPORTING PERIOD: JANUARY 1 TO DECEMBER 31, 2021  
 PERMIT NO: 00997 - NAVAL BASE VENTURA COUNTY**

| Engine BHP/Make                     | Engine Model Number | Engine Serial Number | Location | Hour Meter Reading on 1/4/2021 | Hour Meter Reading on 1/3/2022 | Total M&T Hours in 2021 | Total Emergency Hours in 2021 | Total Hours in 2021 |
|-------------------------------------|---------------------|----------------------|----------|--------------------------------|--------------------------------|-------------------------|-------------------------------|---------------------|
| 170 BHP Cummins                     | 6BTA5.9-G4          | 46476248             | 1        | 199.9                          | 205.3                          | 5.4                     | 0.0                           | 5.4                 |
| 300 BHP Caterpillar                 | 3306BDI             | 64Z08034             | 13       | 620.3                          | 621.1                          | 0.8                     | 0.0                           | 0.8                 |
| 112 BHP Hino                        | 4.0 Liter           | 2003740              | 14       | 772.2                          | 818.3                          | 7.5                     | 38.6                          | 46.1                |
| 1,588 BHP Caterpillar               | 3512                | 24Z03302             | 3015     | 756.2                          | 764.5                          | 0.6                     | 7.7                           | 8.3                 |
| 324 BHP Cummins                     | QSB7-G5-NR3         | 73668636             | 303      | 283.4                          | 468.2                          | 1.4                     | 183.4                         | 184.8               |
| 99 BHP Cummins                      | 4BT3.9-G4           | 40403413             | 322      | 870.6                          | 1057.0                         | 1.5                     | 184.9                         | 186.4               |
| 217 BHP CAT                         | C-6.6               | E6M02040             | 323      | 228.0                          | 231.1                          | 3.1                     | 0.0                           | 3.1                 |
| 237 BHP John Deere                  | 6068HF285K          | PE6068L285898        | 324      | 79.8                           | 80.8                           | 1.0                     | 0.0                           | 1.0                 |
| 315 BHP John Deere                  | 6068HF485T          | PE6068L194673        | 355      | 773.8                          | 969.2                          | 5.9                     | 189.5                         | 195.4               |
| 288 BHP Cummins                     | 6CTAA8.3-G3         | 46379697             | 359      | 451.5                          | 569.2                          | 1.4                     | 116.3                         | 117.7               |
| 355 BHP Cummins                     | NT-855-G2           | 11386660             | 369      | 1140.2                         | 1140.2                         | 0.0                     | 0.0                           | 0.0                 |
| 422 BHP John Deere, EG-1            | 6090HF484           | RG6090L138145        | 369      | 36.21                          | 172.42                         | 0.7                     | 135.5                         | 136.2               |
| 422 BHP John Deere, EG-2            | 6090HF484           | RG6090L138146        | 369      | 48.57                          | 104.54                         | 0.2                     | 55.7                          | 56.0                |
| 398 BHP Caterpillar                 | C-9                 | C9E01847             | 50       | 570.2                          | 702.7                          | 1.9                     | 130.6                         | 132.5               |
| 1210 BHP Caterpillar                | 3412                | BLG00244             | 50       | 610.0                          | 1014.0                         | 3.5                     | 400.5                         | 404.0               |
| 364 BHP Cummins                     | QSL9-32             | 46572998             | 531      | 380.4                          | 553.9                          | 0.4                     | 173.1                         | 173.5               |
| 2,168 BHP Caterpillar               | 3516                | 25Z02032             | 53-2     | 571.0                          | 759.0                          | 1.5                     | 186.5                         | 188.0               |
| 90 BHP Cummins                      | 4BT3.9-G4           | 46401266             | 58       | 509.0                          | 687.1                          | 1.8                     | 176.3                         | 178.1               |
| 145 BHP Cummins                     | QSB5-G3-NR3         | 73147572             | 63       | 347.0                          | 368.3                          | 12.1                    | 9.2                           | 21.3                |
| 399 BHP Cummins                     | QSL9-G3-NR3         | 46983124             | 64       | 239.5                          | 262.4                          | 12.7                    | 10.2                          | 22.9                |
| 103 BHP Caterpillar                 | 3054                | 4ZK00846             | 67       | 331.3                          | 401.3                          | 0.6                     | 69.4                          | 70.0                |
| 145 BHP Cummins                     | QSB5-G3-NR3         | 73147613             | 674      | 399.4                          | 422.4                          | 12.6                    | 10.4                          | 23.0                |
| 188 BHP Cummins                     | 6CT8.3-G2           | 46246632             | 812      | 540.6                          | 596.6                          | 24.1                    | 31.9                          | 56.0                |
| 156.8 BHP CAT                       | C4.4                | E5A02174             | 850      | 197.9                          | 200.2                          | 0.0                     | 2.3                           | 2.3                 |
| 166 BHP John Deere - Out of Service | 6059TF001           | T6059F414930         | 905      | 13.4                           | 13.4                           | 0.0                     | 0.0                           | 0.0                 |
| 99 BHP John Deere                   | JU4H-UFADJ2(4045HF) | PE4045L281986        | 916      | 1.4                            | 1.4                            | 0.0                     | 0.0                           | 0.0                 |
| 290 BHP John Deere                  | 6076AF00            | RG6076A153044        | 93       | 1944.2                         | 1948.4                         | 1.0                     | 3.2                           | 4.2                 |
| 343 BHP Caterpillar                 | 3406D1              | 2WB01836             | 99       | 592.9                          | 593.9                          | 1.0                     | 0.0                           | 1.0                 |
| 158 BHP John Deere                  | 4045H               | PE4045L204764        | 3024B    | 777.6                          | 791.6                          | 14.0                    | 0.0                           | 14.0                |



**NBVC Point Mugu  
Portable Engines Operation**







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





**NBVC Point Mugu Airfield Runway Arresting Gear Engines  
2021 Annual Hours of Operation 12-Month Rolling Sum Report**

| Permit Description | Model #  | Identification # | Location        | Jan  | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sep  | Oct  | Nov  | Dec  |
|--------------------|----------|------------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|
| 65.9 BHP Wisconsin | V-465-D1 | Unit-2-RAG1      | Airfield Runway | 1.8  | 4.9  | 8.4  | 12.6 | 14.8 | 22.3 | 26.9 | 31.4 | 34.2 | 35.4 | 37.0 | 38.0 |
| 65.9 BHP Wisconsin | V-465-D1 | Unit-2-RAG2      | Airfield Runway | 13.1 | 16.8 | 20.1 | 23.3 | 26.1 | 32.8 | 36.8 | 40.4 | 43.5 | 44.7 | 45.9 | 48.0 |
| 65.9 BHP Wisconsin | V-465-D1 | Unit-3-RAG3      | Airfield Runway | 28.9 | 30.0 | 33.3 | 35.1 | 34.5 | 35.4 | 38.4 | 40.3 | 41.5 | 39.8 | 37.3 | 34.5 |
| 65.9 BHP Wisconsin | V-465-D1 | Unit-3-RAG4      | Airfield Runway | 27.2 | 29.7 | 33.1 | 32.5 | 29.5 | 34.1 | 35.5 | 38.7 | 40.8 | 38.1 | 37.2 | 35.6 |
| 65.9 BHP Wisconsin | V-465-D1 | Unit-4-RAG5      | Airfield Runway | 0.0  | 3.7  | 11.4 | 11.6 | 12.8 | 18.4 | 19.6 | 22.8 | 25.0 | 26.0 | 27.0 | 28.0 |
| 65.9 BHP Wisconsin | V-465-D1 | Unit-4-RAG6      | Airfield Runway | 0.0  | 6.8  | 8.8  | 12.2 | 14.1 | 20.2 | 23.9 | 27.4 | 34.7 | 35.7 | 36.6 | 37.6 |
| 65.9 BHP Wisconsin | V-465-D1 | Unit-5-RAG7      | Airfield Runway | 39.7 | 40.7 | 45.5 | 46.0 | 45.0 | 46.8 | 48.1 | 50.2 | 52.6 | 49.1 | 48.9 | 47.2 |
| 65.9 BHP Wisconsin | V-465-D1 | Unit-5-RAG8      | Airfield Runway | 35.3 | 35.3 | 42.0 | 41.3 | 38.9 | 41.4 | 43.4 | 45.3 | 47.5 | 44.7 | 43.3 | 42.5 |



**NBVC Point Mugu  
Opacity Survey**



**2021 NBVC Point Mugu Opacity Survey Result**

| <b>Equipment Category</b>    | <b>Description of Equipment in Permit Table (abbreviated)</b> | <b>Date of Equipment Inspection</b> | <b>Opacity Noted (Y/N)</b> | <b>Operating During Inspection (Y/N)</b> | <b>Comments</b>   |
|------------------------------|---|-------------------------------------|----------------------------|--|---|
| Boiler                       | 2.5 MMBTU Ajax, Low Nox, Building 20                          | 10/14/2021                          | N                          | Y  |   |
| Boiler                       | 4.25 MMBTU Ajax, Low Nox, Building 36                         | 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                                      | Out of service during the compliance certification period |
| Boiler                       | 3.0 MMBTU Hurst, Building 351                                 | N/A                                 | N/A                        | N/A                                      | Out of service during the compliance certification period |
| Boiler                       | 3.0 MMBTU Hurst, Building 355                                 | N/A                                 | N/A                        | N/A                                      | Out of service during the compliance certification period |
| Test Stand                   | Portable Test Stand, Building 689                             | 10/14/2021                          | N                          | N  |   |
| Test Stand                   | Portable Test Stand, Building 689                             | 10/14/2021                          | N                          | N  |   |
| Test Stand                   | Target Testing Op., Building 393                              | 10/14/2021                          | N                          | N  |   |
| Crane                        | 173 BHP Daimler/Chrysler AG Diesel Crane                      | 10/14/2021                          | N                          | N  | Located at PH   |
| Sweeper                      | 139.5 BHP John Deere Sweeper Aux                              | 10/14/2021                          | N                          | N  | Located at SNI  |
| Sweeper                      | 80 BHP Perkins Sweeper Aux                                    | N/A                                 | N/A                        | N/A                                      | Out of service during the compliance certification period |
| Sweeper                      | 69.7 BHP Yanmar Sweeper Aux                                   | 10/14/2021                          | N                          | N  | Located at PH   |
| Sweeper                      | 115 BHP John Deere Sweeper Aux                                | 10/14/2021                          | N                          | N  |   |
| Portable Engine              | 165 BHP John Deere Diesel Generator, 51-26066                 | 10/14/2021                          | N                          | N  | PM behind Building 60                                     |
| Portable Engine              | 165 BHP John Deere Diesel Generator, 51-26067                 | 10/15/2021                          | N                          | Y  | In use at Building PM 761                                 |
| Portable Engine              | 165 BHP John Deere Diesel Generator, 51-26068                 | 10/14/2021                          | N                          | N  | PM behind Building 60                                     |
| Portable Engine              | 165 BHP John Deere Diesel Generator, 51-26069                 | 10/14/2021                          | N                          | N  | PM behind Building 60                                     |
| Portable Engine              | 315 BHP John Deere Diesel Generator, 51-28008                 | 10/15/2021                          | N                          | Y  | In use at Building PM 761                                 |
| Runway Arresting Gear Engine | 65.9 BHP Wisconsin gas runway arresting gear                  | 10/14/2021                          | N                          | N  |   |
| Runway Arresting Gear Engine | 65.9 BHP Wisconsin gas runway arresting gear                  | 10/14/2021                          | N                          | N  |   |
| Runway Arresting Gear Engine | 65.9 BHP Wisconsin gas runway arresting gear                  | 10/14/2021                          | N                          | N  |   |

**2021 NBVC Point Mugu Opacity Survey Result**

| <b>Equipment Category</b>    | <b>Description of Equipment in Permit Table (abbreviated)</b> | <b>Date of Equipment Inspection</b> | <b>Opacity Noted (Y/N)</b> | <b>Operating During Inspection (Y/N)</b> | <b>Comments</b>       |
|------------------------------|---|-------------------------------------|----------------------------|--|-----------------------|
| Runway Arresting Gear Engine | 65.9 BHP Wisconsin Gas runway arresting Gear                  | 10/14/2021                          | N                          | N  |                       |
| Runway Arresting Gear Engine | 65.9 BHP Wisconsin gas runway arresting gear                  | 10/14/2021                          | N                          | N  |                       |
| Runway Arresting Gear Engine | 65.9 BHP Wisconsin gas runway arresting gear                  | 10/14/2021                          | N                          | N  |                       |
| Runway Arresting Gear Engine | 65.9 BHP Wisconsin gas runway arresting gear                  | 10/14/2021                          | N                          | N  |                       |
| Runway Arresting Gear Engine | 65.9 BHP Wisconsin gas runway arresting gear                  | 10/14/2021                          | N                          | N  |                       |
| Emerg. Stationary Engine     | 156.8 BHP Caterpillar Generator, Building 850                 | 12/8/2021                           | N                          | N  |                       |
| Emerg. Stationary Engine     | 1210 BHP Caterpillar Diesel Generator, Building 50            | 12/16/2021                          | N                          | N  |                       |
| Emerg. Stationary Engine     | 158 BHP John Deere Generator, Radar System                    | 12/8/2021                           | N                          | N  |                       |
| Emerg. Stationary Engine     | 300 BHP Caterpillar Diesel Generator, Building 13             | 12/8/2021                           | N                          | N  |                       |
| Emerg. Stationary Engine     | 112 BHP Hino Diesel Generator, Building 14                    | 12/8/2021                           | N                          | N  |                       |
| Emerg. Stationary Engine     | 145 BHP Cummins Diesel Generator, Building 63                 | 12/7/2021                           | N                          | N  |                       |
| Emerg. Stationary Engine     | 1588 BHP Caterpillar Diesel Generator, Building 3015          | 12/16/2021                          | N                          | N  |                       |
| Emerg. Stationary Engine     | 324 BHP Cummins Diesel Generator, Building 303                | 12/16/2021                          | N                          | Y  |                       |
| Emerg. Stationary Engine     | 217 BHP Caterpillar Diesel Generator, Building 323            | 12/8/2021                           | N                          | N  |                       |
| Emerg. Stationary Engine     | 99 BHP Cummins Diesel Generator, Building 322                 | 12/16/2021                          | N                          | N  |                       |
| Emerg. Stationary Engine     | 315 BHP John Deere Diesel Generator, Building 355             | 12/16/2021                          | N                          | N  |                       |
| Emerg. Stationary Engine     | 288 BHP Cummins Diesel Generator, Building 359                | 12/16/2021                          | N                          | N  |                       |
| Emerg. Stationary Engine     | 145 BHP Cummins Diesel Generator, Building 674                | 12/7/2021                           | N                          | N  |                       |
| Emerg. Stationary Engine     | 355 BHP Cummins Diesel Generator, Building 369                | N/A                                 | N/A                        | N/A                                      | Generator was removed |
| Emerg. Stationary Engine     | 422 BHP John Deere, EG-1, Diesel Generator, Building 369      | 12/7/2021                           | N                          | N  |                       |
| Emerg. Stationary Engine     | 422 BHP John Deere, EG-2, Diesel Generator, Building 369      | 12/7/2021                           | N                          | N  |                       |

**2021 NBVC Point Mugu Opacity Survey Result**

| Equipment Category       | Description of Equipment in Permit Table (abbreviated)                    | Date of Equipment Inspection | Opacity Noted (Y/N) | Operating During Inspection (Y/N) | Comments  |
|--------------------------|---|------------------------------|---------------------|-----------------------------------|---|
| Emerg. Stationary Engine | 2168 BHP Caterpillar Diesel Generator, #1, Building 53-2                  | 12/7/2021                    | N                   | N                                 |   |
| Emerg. Stationary Engine | 90 BHP Cummins Diesel Generator, Building 58                              | 12/16/2021                   | N                   | N                                 |   |
| Emerg. Stationary Engine | 399 BHP Cummins Diesel Generator, Building 64                             | 12/7/2021                    | N                   | N                                 |   |
| Emerg. Stationary Engine | 188 BHP Cummins Diesel Generator, Building 812                            | 12/8/2021                    | N                   | N                                 |   |
| Emerg. Stationary Engine | 166 BHP John Deere Diesel Generator, Building 905                         | 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                          | N/A                          | N                   | N                                 | Out of service during the compliance certification period |
| Emerg. Stationary Engine | 290 BHP John Deere Diesel Generator, Building 93                          | 12/8/2021                    | N                   | N                                 |   |
| Emerg. Stationary Engine | 343 BHP Caterpillar Diesel Generator, Building 99                         | 12/8/2021                    | N                   | N                                 |   |
| Emerg. Stationary Engine | 103 BHP Caterpillar Diesel Generator, Building 67                         | 12/16/2021                   | N                   | N                                 |   |
| Emerg. Stationary Engine | 170 BHP Cummins Diesel Generator, Building 1                              | 12/7/2021                    | N                   | N                                 |   |
| Emerg. Stationary Engine | 364 BHP Cummins Diesel Generator, Building 531                            | 12/16/2021                   | N                   | N                                 |   |
| Emerg. Stationary Engine | 398 BHP Caterpillar Diesel Generator, Building 50                         | 12/16/2021                   | N                   | N                                 |   |
| Emerg. Stationary Engine | 237 BHP John Deere Diesel Generator, Building 327                         | 12/16/2021                   | N                   | N                                 |   |
| Spray Booth              | Dry filter, Building 512  | 10/14/2021                   | N                   | N                                 |   |
| Spray Booth              | Dry filter, Building 319  | 10/14/2021                   | N                   | N                                 |   |
| Spray Booth              | Dry filter, Building 363  | 10/14/2021                   | N                   | N                                 |   |
| Spray Booth              | Dry filter, Building 154  | N/A                          | N/A                 | N/A                               | Out of service during the compliance certification period |
| Burn Off Oven            | 925,000 BTU primary oven, Building 3014                                   | 10/14/2021                   | N                   | N                                 |   |
| Burn Off Oven            | 925,000 BTU secondary oven, Building 3014                                 | 10/14/2021                   | N                   | N                                 |   |
| Abrasive Blasting        | Abrasive Blast Room, 25x18x17, with Torit Cartridge Filters, Building 311 | N/A                          | N/A                 | N/A                               | Out of service during the compliance certification period |
| Abrasive Blasting        | Confined Abrasive Blast Room, Building 3014                               | N/A                          | N/A                 | N/A                               | Out of service during the compliance certification period |





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



**2021 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? |
|----------|-----------------|---------------------|--------|------------------|---------------|----------------|--|
| PM       | 212             | 900,000             | RayPak | Hi-Delta H3-902C | 2109529328    | 2021           | Yes  |



## **Appendix D**

### **NBVC Point Mugu RICE NESHAP Maintenance Records**



**NAVFAC POINT MUGU RICE NESHAP MAINTENANCE RECORD**

| Bldg  | Device                      | Engine Oil Analysis                  |  | Engine and Filter Oil Change             |  | Air Cleaner Inspection |  | Hoses and Belts Inspection |  |
|-------|-----------------------------|--------------------------------------|--|--|--|------------------------|--|----------------------------|--|
|       |                             | Date of Engine Oil Sample Collection | Hour Meter Reading at Time of Engine Oil Sample Collection | Date of Engine Oil and Oil Filter Change | 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 |
| 1     | 170 BHP Cummins             | 7/11/2021                            | 200.1  | 7/11/2021                                | 200.1  | 7/11/2021              | 200.1                                    | 7/11/2021                  | 200.1                                    |
| 3     | 49 BHP Kubota               |                                      | Post 2006 Construction, Maintenance not Required           |  |  |                        |  |                            |  |
| 13    | 300 BHP Caterpillar         | 7/7/2021                             | 620.9  | 7/7/2021                                 | 620.9  | 7/7/2021               | 620.9                                    | 7/7/2021                   | 620.9                                    |
| 14    | 112 BHP Hino                | 7/22/2021                            | 814.0  | 7/22/2021                                | 814.0  | 7/22/2021              | 814.0                                    | 7/22/2021                  | 814.0                                    |
| 50-1  | 398 BHP Caterpillare        |                                      | Post 2006 Construction, Maintenance not Required           |  |  |                        |  |                            |  |
| 50-2  | 1210 BHP Caterpillar        | N/A                                  | N/A  | 1/15/2022                                | 1014.0   | 1/15/2022              | 1014.0                                   | 1/15/2022                  | 1014.0                                   |
| 53    | 2,168 BHP Caterpillar       | 7/22/2021                            | 696.2  | 7/22/2021                                | 696.2  | 7/22/2021              | 696.2                                    | 7/22/2021                  | 696.2                                    |
| 58    | 90 BHP Cummins              | 7/2/2021                             | 624.9  | 7/2/2021                                 | 624.9  | 7/2/2021               | 624.9                                    | 7/2/2021                   | 624.9                                    |
| 63    | 145 BHP Cummins             |                                      | Post 2006 Construction, Maintenance not Required           |  |  |                        |  |                            |  |
| 64    | 399 BHP Cummins             |                                      | Post 2006 Construction, Maintenance not Required           |  |  |                        |  |                            |  |
| 67    | 103 BHP Caterpillar         | 7/7/2021                             | 341.0  | 7/7/2021                                 | 341.0  | 7/7/2021               | 341.0                                    | 7/7/2021                   | 341.0                                    |
| 93    | 290 BHP John Deere          | 7/8/2021                             | 1947.6   | 7/8/2021                                 | 1947.6   | 7/8/2021               | 1947.6                                   | 7/8/2021                   | 1947.6                                   |
| 94    | 48 BHP John Deere           |                                      | Post 2006 Construction, Maintenance not Required           |  |  |                        |  |                            |  |
| 99    | 343 BHP Caterpillar         | N/A                                  | N/A  | 12/23/2020                               | 593.1  | 6/18/2020              | 551.8                                    | 6/18/2020                  | 551.8                                    |
| 303   | 324 BHP Cummins             |                                      | Post 2006 Construction, Maintenance not Required           |  |  |                        |  |                            |  |
| 322   | 99 BHP Cummins              | 7/8/2021                             | 995.2  | 7/8/2021                                 | 995.2  | 7/8/2021               | 995.2                                    | 7/8/2021                   | 995.2                                    |
| 323   | 196 BHP General Motors (NG) | 7/3/2021                             | 429.9  | 7/3/2021                                 | 429.9  | 7/3/2021               | 429.9                                    | 7/3/2021                   | 429.9                                    |
| 323   | 217 BHP Caterpillar         |                                      | Post 2006 Construction, Maintenance not Required           |  |  |                        |  |                            |  |
| 324   | 237 BHP John Deere          |                                      | Post 2006 Construction, Maintenance not Required           |  |  |                        |  |                            |  |
| 326   | 49 BHP Kubota               |                                      | Post 2006 Construction, Maintenance not Required           |  |  |                        |  |                            |  |
| 355   | 315 BHP John Deere          |                                      | Post 2006 Construction, Maintenance not Required           |  |  |                        |  |                            |  |
| 359   | 288 BHP Cummins             | 7/2/2021                             | 568.6  | 7/2/2021                                 | 568.6  | 7/2/2021               | 568.6                                    | 7/2/2021                   | 568.6                                    |
| 369-1 | 422 BHP John Deere          |                                      | Post 2006 Construction, Maintenance not Required           |  |  |                        |  |                            |  |
| 369-2 | 422 BHP John Deere          |                                      | Post 2006 Construction, Maintenance not Required           |  |  |                        |  |                            |  |
| 391   | 48 BHP Caterpillar          |                                      | Post 2006 Construction, Maintenance not Required           |  |  |                        |  |                            |  |
| 531   | 364 BHP Cummins             |                                      | Post 2006 Construction, Maintenance not Required           |  |  |                        |  |                            |  |
| 642   | 48 BHP Caterpillar          |                                      | Post 2006 Construction, Maintenance not Required           |  |  |                        |  |                            |  |
| 674   | 145 BHP Cummins             |                                      | Post 2006 Construction, Maintenance not Required           |  |  |                        |  |                            |  |
| 812   | 188 BHP Cummins             | 6/7/2021                             | 586.5  | 6/7/2021                                 | 586.5  | 6/7/2021               | 586.5                                    | 6/7/2021                   | 586.5                                    |
| 850   | 156.8 BHP CAT               |                                      | Post 2006 Construction, Maintenance not Required           |  |  |                        |  |                            |  |
| 905   | 166 BHP John Deere          |                                      | Post 2006 Construction, Maintenance not Required           |  |  |                        |  |                            |  |
| 916   | 99 BHP John Deere           |                                      | Post 2006 Construction, Maintenance not Required           |  |  |                        |  |                            |  |
| 3015  | 1,588 BHP Caterpillar       | 7/9/2021                             | 756.4  | 7/9/2021                                 | 756.4  | 7/9/2021               | 756.4                                    | 7/9/2021                   | 756.4                                    |
| 3024B | 158 BHP John Deere          |                                      | Post 2006 Construction, Maintenance not Required           |  |  |                        |  |                            |  |





## **Appendix E**

### **NBVC Point Mugu Gas Station Dispensing Facilities Verification Testing Results**



**NBVC Point Mugu  
Government Gasoline Dispensing Facility  
Verification Testing Results**





## 2 Inch Pressure Decay TP201.3

Ref. No.: \_\_\_\_\_  
 .QMD Id: \_\_\_\_\_  
 Site Name: NBVC - POINT MUGU  
 Address: BUILDING 631,  
 POINT MUGU, CA 93042  
 Phone: (805) 645-1400  
 Phase I System? BULK PLANT  
 Phase II System? BALANCE  
 Total # of Nozzles 4  
 Products per Nozzle 1

Testing Company  
 Name: WESTERN PUMP, INC.  
 Address: 3235 F STREET,  
 SAN DIEGO, CA 92102  
 Phone: (619) 239-9988  
 Tanks Manifolder? N/A  
 Vapor Pot Present? YES  
 Total # of Tanks VAPOR POT

| Tank Information                                       | <u>1</u> | <u>2</u> | <u>3</u> | <u>4</u> | <u>All</u> |
|--|----------|----------|----------|----------|------------|
| 1. Product Grade                                       | MOGAS    |          |          |          |            |
| 2. Actual Tank Capacity, gallons                       |          |          |          |          |            |
| 3. Gasoline Volume, gallons                            |          |          |          |          |            |
| 4. Ullage, (V) gallons (line #2 minus line#3)          |          |          |          |          |            |
| Test Information                                       | <u>1</u> | <u>2</u> | <u>3</u> | <u>4</u> | <u>5</u>   |
| 5. Start time  | 0940     |          |          |          |            |
| 6. Initial Test Pressure, inches H <sub>2</sub> O      | 2.50     |          |          |          |            |
| 7. Pressure after 4 minutes, inches H <sub>2</sub> O   | 2.71     |          |          |          |            |
| 8. Pressure after 8 minutes, inches H <sub>2</sub> O   | 2.78     |          |          |          |            |
| Pressure after 12 minutes, inches H <sub>2</sub> O     | 2.91     |          |          |          |            |
| 10. Pressure after 16 minutes, inches H <sub>2</sub> O | 2.74     |          |          |          |            |
| 11. Pressure after 20 minutes, inches H <sub>2</sub> O | 2.64     |          |          |          |            |
| 12. Allowable Final Pressure                           | 2.50     |          |          |          |            |
| 13. Pass / Fail (Enter "GF" for Gross failure)         | (P)      |          |          |          |            |

2020-11-03 Requested Test Date.  
 09:00 Requested Test Time.  
 DIGITAL What type of pressure device used?  
 2020-07-22 Calibration date for pressure device (90 days).  
 Enter initial tank ullage pressure (Vent if over 0.5 in. w.c., then start the 30 min no dispensing period)  
 Enter flowmeter rate, F (Must be 1 to 5 CFM).  
 Calculate ullage fill time, t<sub>2</sub>. t<sub>2</sub> =  $\frac{V}{[1522]F}$   
 Calculate gross failure time (Twice t<sub>2</sub>).  
 Enter ending value of drift test (Must be 0.01 in. w.c. or less).  
 Record Vapor Coupler Integrity Test Assembly pressure after 1 minute and location.  
 Nitrogen introduction point. Phase I vapor coupler or Phase II vapor riser?

Tester: RAUL GONZALEZ  
 Signature:

Tester Id: 175860  
 Test Date: 2021-10-28



# Leak Rate and Cracking Pressure of P/V Vent Valves

Ref. No.: \_\_\_\_\_  
 AQMD Id: \_\_\_\_\_  
 Site Name: NBVC - POINT MUGU  
 Address: BUILDING 631,  
POINT MUGU, CA 93042  
 Phone: (805) 645-1400

Testing Company  
 Name: WESTERN PUMP, INC.  
 Address: 3235 F STREET,  
SAN DIEGO, CA 92102  
 Phone: (619) 239-9988

|  |       |  |      |                   |     |
|--|-------|--|------|-------------------|-----|
| <b>P/V Valve Manufacturer:</b>                   | HUSKY | <b>Model Number:</b>                             | 5885 | <b>Pass/Fail:</b> | (P) |
| Manufacturer Specified Positive Leak Rate (CFH): | 0.05  | Manufacturer Specified Negative Leak Rate (CFH): |      | 0.21              |     |
| Measured Positive Leak Rate(CFH)                 | 0.02  | Measured Negative Leak Rate (CFH)                |      | 0.03              |     |
| Positive Cracking Pressure (in. H2O)             | 3.64  | Negative Cracking Pressure (in. H2O)             |      | 8.34              |     |

|  |  |  |  |                   |  |
|--|--|--|--|-------------------|--|
| <b>P/V Valve Manufacturer:</b>                   |  | <b>Model Number:</b>                             |  | <b>Pass/Fail:</b> |  |
| Manufacturer Specified Positive Leak Rate (CFH): |  | Manufacturer Specified Negative Leak Rate (CFH): |  |                   |  |
| Measured Positive Leak Rate(CFH)                 |  | Measured Negative Leak Rate (CFH)                |  |                   |  |
| Positive Cracking Pressure (in. H2O)             |  | Negative Cracking Pressure (in. H2O)             |  |                   |  |

|  |  |  |  |                   |  |
|--|--|--|--|-------------------|--|
| <b>P/V Valve Manufacturer:</b>                   |  | <b>Model Number:</b>                             |  | <b>Pass/Fail:</b> |  |
| Manufacturer Specified Positive Leak Rate (CFH): |  | Manufacturer Specified Negative Leak Rate (CFH): |  |                   |  |
| Measured Positive Leak Rate(CFH)                 |  | Measured Negative Leak Rate (CFH)                |  |                   |  |
| Positive Cracking Pressure (in. H2O)             |  | Negative Cracking Pressure (in. H2O)             |  |                   |  |

|  |  |  |  |                   |  |
|--|--|--|--|-------------------|--|
| <b>P/V Valve Manufacturer:</b>                   |  | <b>Model Number:</b>                             |  | <b>Pass/Fail:</b> |  |
| Manufacturer Specified Positive Leak Rate (CFH): |  | Manufacturer Specified Negative Leak Rate (CFH): |  |                   |  |
| Measured Positive Leak Rate(CFH)                 |  | Measured Negative Leak Rate (CFH)                |  |                   |  |
| Positive Cracking Pressure (in. H2O)             |  | Negative Cracking Pressure (in. H2O)             |  |                   |  |

|  |  |  |  |                   |  |
|--|--|--|--|-------------------|--|
| <b>P/V Valve Manufacturer:</b>                   |  | <b>Model Number:</b>                             |  | <b>Pass/Fail:</b> |  |
| Manufacturer Specified Positive Leak Rate (CFH): |  | Manufacturer Specified Negative Leak Rate (CFH): |  |                   |  |
| Measured Positive Leak Rate(CFH)                 |  | Measured Negative Leak Rate (CFH)                |  |                   |  |
| Positive Cracking Pressure (in. H2O)             |  | Negative Cracking Pressure (in. H2O)             |  |                   |  |

|  |  |  |  |                   |  |
|--|--|--|--|-------------------|--|
| <b>P/V Valve Manufacturer:</b>                   |  | <b>Model Number:</b>                             |  | <b>Pass/Fail:</b> |  |
| Manufacturer Specified Positive Leak Rate (CFH): |  | Manufacturer Specified Negative Leak Rate (CFH): |  |                   |  |
| Measured Positive Leak Rate(CFH)                 |  | Measured Negative Leak Rate (CFH)                |  |                   |  |
| Positive Cracking Pressure (in. H2O)             |  | Negative Cracking Pressure (in. H2O)             |  |                   |  |

Tester: RAUL GONZALEZ  
 Signature:

Tester Id: 175860  
 Test Date: 2021-10-28



# Dynamic Pressure TP 201.4

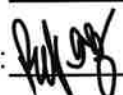
Ref. No.: \_\_\_\_\_  
 AQMD Id: \_\_\_\_\_  
 Site Name: NBVC - POINT MUGU  
 Address: BUILDING 631,  
POINT MUGU, CA 93042  
 Phone: (805) 645-1400

## Testing Company

Name: WESTERN PUMP, INC.  
 Address: 3235 F STREET,  
SAN DIEGO, CA 92102  
 Phone: (619) 239-9988

| Dispenser Number | Product Grade | Nozzle Mfg. & Model Num. | 40 CFH | 60 CFH | 80 CFH |
|------------------|---------------|--------------------------|--------|--------|--------|
| 5                | MOGAS         | VST-EVR-NB               | 0.09   | 0.25   | 0.41   |
| 6                | MOGAS         | VST-EVR-NB               | 0.11   | 0.20   | 0.37   |
| 7                | MOGAS         | VST-EVR-NB               | 0.09   | 0.15   | 0.27   |
| 8                | MOGAS         | VST-EVR-NB               | 0.09   | 0.24   | 0.37   |
|                  |               |                          |        |        |        |
|                  |               |                          |        |        |        |
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|                  |               |                          |        |        |        |
|                  |               |                          |        |        |        |
|                  |               |                          |        |        |        |

2021-07-17 Rotameter calibration date (Annual)  
2021-07-17 Pressure measuring device calibration date (Annual)  
1130 Time of back pressure unit leak check (Prior to each sites' tests)  
0.00 Final pressure decay of back pressure unit in 5 minute.

Tester: RAUL GONZALEZ Tester Id: 175860  
 Signature:  Test Date: 2021-10-28



# Liquid Evacuation TP 201.6

## Testing Company

**\*Note: if using short version, disregard adhesion/evaporation column.**  
**Name:** WESTERN PUMP, INC.  
**Address:** 3235 F STREET,  
 SAN DIEGO, CA 92102  
**Phone:** (619) 239-9988

**Ref. No.:**  
**AQMD Id.:**  
**Site Name:** NBVC - POINT MUGU  
**Address:** BUILDING 631,  
 POINT MUGU, CA 93042  
**Phone:** (805) 645-1400

| Dispenser Number | Product Grade | Gasoline Added (VI), ml. | Gasoline Dispensed (G), gal. | Dispense Time (T), sec. | Dispensing Rate (GPM) 60(G) / (T) | Gasoline Remaining (VF), ml. | Adhesion/ Evaporation (VW), ml. | Removal Rate ml/gal (VI-VW-VF)/G | Comments (Liquid Drained - No Test required if less than 25mL) |
|------------------|---------------|--------------------------|------------------------------|-------------------------|-----------------------------------|------------------------------|---------------------------------|----------------------------------|--|
| 5                | MOGAS         | 100                      | 10.0                         |                         |                                   | 0.00                         |                                 |                                  |  |
| 6                | MOGAS         | 100                      | 10.0                         |                         |                                   | 0.00                         |                                 |                                  |  |
| 7                | MOGAS         | 100                      | 10.0                         |                         |                                   | 0.00                         |                                 |                                  |  |
| 8                | MOGAS         | 100                      | 10.0                         |                         |                                   | 0.00                         |                                 |                                  |  |
|                  |               |                          |                              |                         |                                   |                              |                                 |                                  | ***VERIFIED HIRT BURNER WAS OPERATIONAL                        |
|                  |               |                          |                              |                         |                                   |                              |                                 |                                  | WHILE DISPENSING 10 GALLONS OF PRODUCT                         |
|                  |               |                          |                              |                         |                                   |                              |                                 |                                  | FROM EACH HOSE AND HIRT BIURNER DID IGNITE,                    |
|                  |               |                          |                              |                         |                                   |                              |                                 |                                  | INSPECTOR STEVE BOVA ON SITE FOR INSPECTION.                   |
|                  |               |                          |                              |                         |                                   |                              |                                 |                                  |  |
|                  |               |                          |                              |                         |                                   |                              |                                 |                                  |  |
|                  |               |                          |                              |                         |                                   |                              |                                 |                                  |  |
|                  |               |                          |                              |                         |                                   |                              |                                 |                                  |  |
|                  |               |                          |                              |                         |                                   |                              |                                 |                                  |  |
|                  |               |                          |                              |                         |                                   |                              |                                 |                                  |  |
|                  |               |                          |                              |                         |                                   |                              |                                 |                                  |  |
|                  |               |                          |                              |                         |                                   |                              |                                 |                                  |  |
|                  |               |                          |                              |                         |                                   |                              |                                 |                                  |  |
|                  |               |                          |                              |                         |                                   |                              |                                 |                                  |  |
|                  |               |                          |                              |                         |                                   |                              |                                 |                                  |  |

**Tester Name:** RAUL GONZALEZ  
**Signature:** *[Handwritten Signature]*  
**Tester Id.:** 175860  
**Test Date:** 2021-10-28



**NBVC Point Mugu  
Navy Exchange Gasoline Dispensing Facility  
Verification Testing Results**



## SUMMARY OF SOURCE TEST DATA

| SOURCE INFORMATION  |  | FACILITY PARAMETERS   |                                      |               |
|---|--|---|--------------------------------------|---------------|
| GDF Name and Address<br><u>Navy Exchange</u><br><u>Bldg 161</u><br><u>Point Mugu Ca 93042</u> | GDF Representative and Title<br><br>GDF Phone No.<br><p style="text-align: center;">NA</p> | PHASE II SYSTEM TYPE<br>(Check One)                                     |                                      |               |
| Permit Conditions   | Source: GDF Vapor Recovery System<br><br>GDF # _____<br>A/C # _____                        | Balance<br>Hirt<br>Red Jacket<br>Hasstech<br>Healy           X<br>Other | Manifolded?                      Yes |               |
| Operating Parameters  |  |   |                                      |               |
| Number of Nozzels Served by Tank #1   | 8  | Number of Nozzels Served by Tank #3                                     | 8                                    |               |
| Number of Nozzels Served by Tank #2   | 8  | Number of Nozzels Served by Tank #4                                     | 8                                    |               |
| Applicable Regulations:   |  | VN Recommended  |                                      |               |
| Source Test Results and Comments  |  |   |                                      |               |
| <b>Tank #</b>   | <u>1</u>   | <u>2</u>  | <u>3</u>                             | <u>4</u>      |
| 1. Product Grade  | <u>87 T1</u>   | <u>87 T2</u>  | <u>87 T3</u>                         | <u>91</u>     |
| 2. Actual Tank Capacity, gallons  | <u>12,000</u>  | <u>12,000</u>   | <u>12,000</u>                        | <u>12,000</u> |
| 3. Gasoline Volume  | <u>8,348</u>   | <u>7940</u>   | <u>7924</u>                          | <u>7268</u>   |
| 4. Ullage, gallons (#2,#3)  | <u>3720</u>  | <u>4128</u>   | <u>4144</u>                          | <u>4800</u>   |
| 5. Initial Pressure, inches H2O   | <u>2.00</u>  | <u>NA</u>   | <u>NA</u>                            | <u>NA</u>     |
| 6. Pressure After 1 Minute, inches H2O  | <u>2.00</u>  | _____   | _____                                | _____         |
| 7. Pressure After 2 Minute, inches H2O  | <u>2.00</u>  | _____   | _____                                | _____         |
| 8. Pressure After 3 Minute, inches H2O  | <u>2.00</u>  | _____   | _____                                | _____         |
| 9. Pressure After 4 Minute, inches H2O  | <u>1.99</u>  | _____   | _____                                | _____         |
| 10. Final Pressure After 5 Minute, inches H2O   | <u>1.98</u>  | _____   | _____                                | _____         |
| 11. Allowable Final Pressure  | <u>1.94</u>  | _____   | _____                                | _____         |
| Test Conducted by:<br>Pramdeep Chase  | Test Company:<br>Petro Worx  | Date of Test:<br>8/6/2021   |                                      |               |

## Static Torque of Rotatable Phase I Adaptors

|                            |   |
|----------------------------|---|
| Test Company: Petro Worx   | Conducted By: Pramdeep Chase                  |
| Test Date: 8/6/2021        | Facility Name: Navy Exchange                  |
| Facility Address: Bldg 161 | City, State, Zip Code: Point Mugu , CA, 93042 |

Measurement Units: (circle one): Pound-inches Pound-feet

| Vapor Adaptor 1 |            | Vapor Adaptor 2 |        | Vapor Adaptor 3 |        | Vapor Adaptor 4 |            |
|-----------------|------------|-----------------|--------|-----------------|--------|-----------------|------------|
| Brand:          | OPW        | Brand:          | OPW    | Brand:          | OPW    | Brand:          | OPW        |
| Model:          | 61 VSA     | Model:          | 61 VSA | Model:          | 61 VSA | Model:          | 61 VSA     |
| Grade:          | T1 87      | Grade:          | T2 87  | Grade:          | T3 87  | Grade:          | T4 91      |
| Torque 1:       | 40         | Torque 1:       | 75     | Torque 1:       | 45     | Torque 1:       | 35         |
| Torque 2:       | 35         | Torque 2:       | 80     | Torque 2:       | 30     | Torque 2:       | 30         |
| Torque 3:       | 35         | Torque 3:       | 85     | Torque 3:       | 30     | Torque 3:       | 35         |
| Average:        | 36.6666667 | Average:        | 80     | Average:        | 35     | Average:        | 33.3333333 |
| 360 Rotation:   | Yes        | 360 Rotation:   | Yes    | 360 Rotation:   | Yes    | 360 Rotation:   | Yes        |

| Product Adaptor 1 |            | Product Adaptor 2 |            | Product Adaptor 3 |            | Product Adaptor 4 |            |
|-------------------|------------|-------------------|------------|-------------------|------------|-------------------|------------|
| Brand:            | OPW        | Brand:            | OPW        | Brand:            | OPW        | Brand:            | OPW        |
| Model:            | 61SALP     | Model:            | 61SALP     | Model:            | 61SALP     | Model:            | 61SALP     |
| Grade:            | T1 87      | Grade:            | T2 87      | Grade:            | T3 87      | Grade:            | T4 91      |
| Torque 1:         | 10         | Torque 1:         | 85         | Torque 1:         | 65         | Torque 1:         | 25         |
| Torque 2:         | 10         | Torque 2:         | 75         | Torque 2:         | 70         | Torque 2:         | 15         |
| Torque 3:         | 15         | Torque 3:         | 75         | Torque 3:         | 70         | Torque 3:         | 10         |
| Average:          | 11.6666667 | Average:          | 78.3333333 | Average:          | 68.3333333 | Average:          | 16.6666667 |
| 360 Rotation:     | Yes        | 360 Rotation:     | Yes        | 360 Rotation:     | Yes        | 360 Rotation:     | Yes        |

Comments:

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TP-201.1D Form1

**Drop Tube Overfill Prevention Device and Spill Container Drain Valve Test Procedure**

|                                      |                        |                 |  |            |          |
|--------------------------------------|------------------------|-----------------|--|------------|----------|
| Facility:                            | Navy Exchange          | Test Personnel: | Pramdeep Chase                           | Test Date: | 8/6/2021 |
| Address:                             | Bldg 161               | Test Company:   | Petro Worx                               |            |          |
| City, State, Zip Code:               | Point Mugu , CA, 93042 |                 |  |            |          |
| Overfill Prevention Make & Model:    | OPW 71SO               |                 | Spill Container Make & Model:            | OPW        |          |
| Date of Last Flow Meter Calibration: | 7/29/2021              |                 | Date of Last Pressure Gauge Calibration: | 7/29/2021  |          |

**Test Results**

| Device Type & Product Grade | Time to Pressurize | 30-Second Flow Rate (CFH) | 30-Second Pressure (in. H2O) | Corrected Flow Rate For Overfill Device Only (See Section 9.2) |
|-----------------------------|--------------------|---------------------------|------------------------------|--|
| 87 T1 Drain                 | 15.5               | 0.12                      | 2                            | NA   |
| 87 T2 Drain                 | 9.8                | 0                         | 2                            | NA   |
| 87 T3 Drain                 | 8.2                | 0                         | 2                            | NA   |
| 91 T4 Drain                 | 9.2                | 0.01                      | 2                            | NA   |
| 87 T1 Droptube              | 157.8              | 0.12                      | 2                            | 0  |
| 87 T2 Droptube              | 145.5              | 0                         | 2                            | 0  |

Comments:

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## TP-201.1D Form1

### Drop Tube Overfill Prevention Device and Spill Container Drain Valve Test Procedure

|   |   |                     |
|---|---|---------------------|
| Facility: Navy Exchange                           | Test Personnel: Pramdeep Chase                        | Test Date: 8/6/2021 |
| Address: Bldg 161                                 | Test Company: Petro Worx                              |                     |
| City, State, Zip Code: Point Mugu , CA, 93042     |   |                     |
| Overfill Prevention Make & Model:<br>OPW 71SO     | Spill Container Make & Model:<br>OPW                  |                     |
| Date of Last Flow Meter Calibration:<br>7/29/2021 | Date of Last Pressure Gauge Calibration:<br>7/29/2021 |                     |

#### Test Results

| Device Type & Product Grade | Time to Pressurize | 30-Second Flow Rate (CFH) | 30-Second Pressure (in. H2O) | Corrected Flow Rate For Overfill Device Only (See Section 9.2) |
|-----------------------------|--------------------|---------------------------|------------------------------|--|
| 87 T3 Drop Tube             | 142.6              | 0                         | 2                            | 0  |
| 91 T4 Drop Tube             | 131.4              | 0.17                      | 2                            | 0.16   |
| NA                          |                    |                           |                              |  |
|                             |                    |                           |                              |  |
|                             |                    |                           |                              |  |
|                             |                    |                           |                              |  |

*Comments:*

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## Pressure/Vacuum (P/V) Vent Valve Data Sheet

|  |                             |
|--|-----------------------------|
| Facility Name: Navy Exchange             | Test Date: 8/6/2021         |
| Address: Bldg 161                        | Test Company: Petro Worx    |
| City, State, Zip: Point Mugu, Ca , 93042 | Tester Name: Pramdeep Chase |

| P/V Valve Manufacturer:                           | Husky | Model Number:                                     | 5885 | Pass  |
|---|-------|---|------|-------|
| Manufacturers Specified Positive Leak Rate (CFH): | 0..05 | Manufacturers Specified Negative Leak Rate (CFH): |      | -0.21 |
| Measured Positive Leak Rate (CFH):                | 0.01  | Measured Negative Leak Rate (CFH):                |      | 0.01  |
| Positive Cracking Pressure (in H2O):              | 3.71  | Negative Cracking Pressure (in H2O):              |      | 6.92  |

| P/V Valve Manufacturer:                           | NA | Model Number:                                     | Pass | Fail |
|---|----|---|------|------|
| Manufacturers Specified Positive Leak Rate (CFH): |    | Manufacturers Specified Negative Leak Rate (CFH): |      |      |
| Measured Positive Leak Rate (CFH):                |    | Measured Negative Leak Rate (CFH):                |      |      |
| Positive Cracking Pressure (in H2O):              |    | Negative Cracking Pressure (in H2O):              |      |      |

| P/V Valve Manufacturer:                           | Model Number: | Pass  | Fail |
|---|---------------|---|------|
| Manufacturers Specified Positive Leak Rate (CFH): |               | Manufacturers Specified Negative Leak Rate (CFH): |      |
| Measured Positive Leak Rate (CFH):                |               | Measured Negative Leak Rate (CFH):                |      |
| Positive Cracking Pressure (in H2O):              |               | Negative Cracking Pressure (in H2O):              |      |

| P/V Valve Manufacturer:                           | Model Number: | Pass  | Fail |
|---|---------------|---|------|
| Manufacturers Specified Positive Leak Rate (CFH): |               | Manufacturers Specified Negative Leak Rate (CFH): |      |
| Measured Positive Leak Rate (CFH):                |               | Measured Negative Leak Rate (CFH):                |      |
| Positive Cracking Pressure (in H2O):              |               | Negative Cracking Pressure (in H2O):              |      |

**VR-201-J and VR-202-J - Weekly, Quarterly, & Annual Inspection and Testing Checklist**

TESTING COMPANY

Site Name: Navy Exchange  
 Address: Bldg 161  
Point Mugu Ca 93042  
 Phone: NA

Name: Petro Worx  
 Address: 28508 Alder Peak Ave  
Santa Clarita, Ca  
 Phone: (661) 513-8261

| <b>HEALY DISPENSER VAPOR PIPING VACUUM TEST</b> |         |         |         |         |    |  |  |
|---|---------|---------|---------|---------|----|--|--|
|   | 1/2     | 3/4     | 5/6     | 7/8     | NA |  |  |
| Healy VP1000 unit serial number                 | 1100393 | 1202086 | 0902031 | 0814123 |    |  |  |
| Side "A" authorized only, lo vac on?            | YES     | YES     | YES     | YES     |    |  |  |
| Side "A" on, Side "B" auth, hi vac on?          | YES     | YES     | YES     | YES     |    |  |  |
| Side "B" authorized only, lo vac on?            | YES     | YES     | YES     | YES     |    |  |  |
| Side "B" on, Side "A" auth, hi vac on?          | YES     | YES     | YES     | YES     |    |  |  |
| Initial Test Vacuum, inches H <sub>2</sub> O    | 80.00   | 80.00   | 80.00   | 80.00   |    |  |  |
| Vacuum after 1 minute, inches H <sub>2</sub> O  | 80.00   | 80.00   | 80.00   | 76.00   |    |  |  |
| Allowable Final Vacuum (-4.00)                  | 76.00   | 76.00   | 76.00   | 76.00   |    |  |  |
| Side "A" dispensing vacuum                      | 76.00   | 76.00   | 76.00   | 76.00   |    |  |  |
| Side "B" dispensing vacuum                      | 76.00   | 76.00   | 76.00   | 76.00   |    |  |  |
| Pass / Fail                                     | PASS    | PASS    | PASS    | PASS    |    |  |  |

| <b>HEALY DISPENSER VAPOR PIPING PRESSURE TEST</b> |       |       |       |       |    |  |  |
|---|-------|-------|-------|-------|----|--|--|
|   | 1/2   | 3/4   | 5/6   | 7/8   | NA |  |  |
| Dispenser   |       |       |       |       |    |  |  |
| Initial Test Pressure, inches H <sub>2</sub> O    | 80.00 | 80.00 | 80.00 | 80.00 |    |  |  |
| Pressure after 1 minute, inches H <sub>2</sub> O  | 80.00 | 80.00 | 80.00 | 80.00 |    |  |  |
| Allowable Final Pressure                          | 76.00 | 76.00 | 76.00 | 78.00 |    |  |  |
| Pass / Fail                                       | PASS  | PASS  | PASS  | PASS  |    |  |  |

Manometer What type of pressure device used?

7/29/2021 Calibration date for pressure device (90 days).

Yes All ball valves locked in their "Normal operation" positions when testing complete.

Yes "Site Shutdown Test" passed? (Fueling disabled when power is removed from the Veeder-Root TLS).

Tester: Pramdeep Chase

Test Date: 8/6/2021

Signature: 



**Site:**

Testing Company

Site Name: Navy Exchange  
Address: Bldg 161  
Point Mugu Ca 93042  
Phone: NA

Name: Petro Worx  
Address: 28508 Alder Peak Ave  
Santa Clarita, Ca  
Phone: (661) 513-8261

Allowable A/L: 0.95-1.15  
CARB EO: VR-202

Test Unit Serial Number: 0435685  
Test Unit Calibration Date: 7/29/2021

Meter Leak Tests: Pre-Test Leak Check (Pass/Fail):  
(For TriTester only) Post-Test Leak Check (Pass/Fail):

Pass  
Pass

*Note: Bulb must not inflate in less than 30 seconds.*

| Dispenser Number | Product Grade | Nozzle Model # | V/L  | GPM  | PASS /FAIL | Comments                    |
|------------------|---------------|----------------|------|------|------------|-----------------------------|
| 1                | 87            | 900            | 1.07 | 7.65 | Pass       |                             |
| 1                | 89            | 900            | 1.01 | 8.06 | Pass       |                             |
| 1                | 91            | 900            | 1.01 | 8.82 | Pass       |                             |
| 2                | 87            | 900            | 1.05 | 7.50 | Pass       |                             |
| 2                | 89            | 900            | 1.03 | 8.06 | Pass       |                             |
| 2                | 91            | 900            | 1.04 | 8.43 | Pass       |                             |
| 3                | 87            | 900            | 1.05 | 8.15 | Pass       |                             |
| 3                | 89            | 900            | 1.06 | 8.15 | Pass       |                             |
| 3                | 91            | 900            | 1.05 | 8.82 | Pass       |                             |
| 4                | 87            | 900            | 1.01 | 8.06 | Pass       |                             |
| 4                | 89            | 900            | 1.01 | 8.43 | Pass       |                             |
| 4                | 91            | 900            | 1.01 | 8.62 | Pass       |                             |
| 5                | 87            | 900            | 1.03 | 6.36 | Pass       | 8 Gallons Down Vapor Return |
| 5                | 89            | 900            | 1.02 | 6.58 | Pass       |                             |
| 5                | 91            | 900            | 1.02 | 7.35 | Pass       |                             |
| 6                | 87            | 900            | 1.05 | 6.52 | Pass       |                             |
| 6                | 89            | 900            | 0.97 | 7.14 | Pass       |                             |
| 6                | 91            | 900            | 0.96 | 7.43 | Pass       |                             |
| 7                | 87            | 900            | 1.13 | 7.50 | Pass       |                             |
| 7                | 89            | 900            | 1.07 | 8.24 | Pass       |                             |
| 7                | 91            | 900            | 1.07 | 8.62 | Pass       |                             |
| 8                | 87            | 900            | 1.06 | 7.58 | Pass       |                             |
| 8                | 89            | 900            | 1.10 | 7.58 | Pass       |                             |
| 8                | 91            | 900            | 1.02 | 8.82 | Pass       |                             |
| NA               |               |                |      |      |            |                             |
|                  |               |                |      |      |            |                             |
|                  |               |                |      |      |            |                             |
|                  |               |                |      |      |            |                             |
|                  |               |                |      |      |            |                             |
|                  |               |                |      |      |            |                             |
|                  |               |                |      |      |            |                             |

Tester: Pramdeep Chase

Test Date: 8/6/2021

TESTING COMPANY:

Site Name: Navy Exchange  
Address: Bldg 161  
Point Mugu Ca 93042  
Phone: NA

Name: Petro Worx  
Address: 28508 Alder Peak Ave  
Santa Clarita, Ca  
Phone: (661) 513-8261

Figure 3

Data Form for Determination of Satic Pressure Performance  
of the Healy Clean Air Seperator

Date and Time of Last Fuel Drop to GDF:

8-5-21 / 11:43 AM

Date of Last Calibration for Pressure Measurement Device:

7/29/2021

| VACUUM TEST (Section 7.1 through 7.2.7)                      |    |
|--|----|
| Vacuum at start of test, inches water column (7.2.3)         | NA |
| Vacuum at one minute, inches water column                    | NA |
| Vacuum at two minutes, inches water column                   | NA |
| Vacuum at three minutes, inches water column                 | NA |
| Vacuum at four minutes, inches water column                  | NA |
| Final vacuum at five minutes, inches water column            | NA |
| <b>System was NOT under vacuum</b>                           |    |
| Allowable minimum vacuum, inches water column (from table1): | NA |

| POSTIVE PRESSURE TEST (Section 7.3 through 7.3.9)      |      |
|--|------|
| Pressure at start of test, inches water column (7.3.8) | 2.00 |
| Pressure at one minute, inches water column            | 2.00 |
| Pressure at two minutes, inches water column           | 2.00 |
| Pressure at three minutes, inches water column         | 2.00 |
| Pressure at four minutes, inches water column          | 2.00 |
| Final Pressure at five minutes, inches water column    | 2.00 |
| Allowable final Pressure, inches water column (7.3.9): | 1.77 |

Tester: Pramdeep Chase

Test Date: 8/6/2021

Site:

TESTING COMPANY:

Site Name: Navy Exchange  
Address: Bldg 161  
Point Mugu Ca 93042  
Phone: NA

Name: Petro Worx  
Address: 28508 Alder Peak Ave  
Santa Clarita, Ca  
Phone: (661) 513-8261

**EXHIBIT 8**

**ITEMS TO CONSIDER IN CONDUCTING TP-201.3**

The instructions below are required when conducting TP-201.3 for this system. The tester shall document that each step was followed as indicated below and shall include this page of the Exhibit with the submission of TP-201.3 test results. Note that districts may require use of an alternate form to meet these requirements, provided the alternate form includes the same minimum parameters.

- 1 Prior to conducting TP-201.3, all four ball valves on the Healy Clean Air Separator (CAS) shall be closed, as shown in Figure 1, to isolate it from the UST system to permit the pressurization of the UST system.
- 2 Conducting TP-201.3 with any dispenser piping test valve in the closed position is not permitted. Any dispenser with a dispenser piping test valve in the closed position while conducting TP-201.3 will bias the test towards compliance.
- 3 After conducting TP-201.3, the four ball valves on the Healy Clean Air Separator (CAS) shall be locked in their normal operating positions as shown in Figure 2B-5 of Exhibit 2.

| Required Steps  | Verification |
|---|--------------|
| 1.All four CAS ball valves closed befor conducting TP-201.3                         | <b>Yes</b>   |
| 2. All dispenser piping test valves open before conducting TP-201.3                 | <b>Yes</b>   |
| 3. All four CAS ball valves in normal operating positions after concucting TP-201.3 | <b>Yes</b>   |

Tester: Pramdeep Chase

Test Date: 8/6/2021

## Data Form for Vapor Pressure Sensor Ambient Reference Test

DATE OF TEST:

8/6/2021

|                                  |                                       |   |
|----------------------------------|---------------------------------------|---|
| SERVICE COMPANY NAME: Perto Worx |                                       | SERVICE COMPANY'S TELEPHONE: 661-513-8261                         |
| SERVICE TECHNICIAN:              | n/a                                   | VST or VEEDER-ROOT TECH CERTIFICATION #: B38354                   |
|                                  | Pramdeep Chase                        | ICC or District Training Certification (as applicable) 8882538-VT |
| STATION NAME: Navy Exchange      | DISTRICT PERMIT #: NA                 |   |
| STATION ADDRESS: Bldg 161        | CITY, STATE, ZIP: Point Mugu Ca 93042 |   |

|                           |                |                                |              |
|---------------------------|----------------|--------------------------------|--------------|
| PRESSURE SENSOR LOCATION: | <u>FP: 1/2</u> | PRESSURE SENSOR SERIAL NUMBER: | <u>11431</u> |
|---------------------------|----------------|--------------------------------|--------------|

|          |   |
|----------|---|
| STEP 8.3 | DIGITAL MANOMETER VALUE <u>2.03</u> inches WC   |
| STEP 8.3 | TLS 350 SENSOR VALUE <u>2.001</u> inches WC<br>(OBTAIN VALUE USING TLS CONSOLE KEYPAD SEQUENCE SHOWN IN FIG. 8-4, Vapor Pressure)             |
| STEP 8.4 | TLS 350 Sensor Value within $\pm 0.2$ inches WC of Digital Manometer Value?<br>Yes <u>XX</u> No <u>    </u><br><br>REQUIREMENTS OF EXHIBIT 2. |
| STEP 8.5 | MODE KEY PRESSED TO EXIT PMC DIAGNOSITC MENU? <u>Yes</u>  |

## Data Form for Vapor Pressure Sensor Ambient Reference Test

DATE OF TEST: 8/6/2021

|                                  |                |   |
|----------------------------------|----------------|---|
| SERVICE COMPANY NAME: Petro Worx |                | SERVICE COMPANY'S TELEPHONE: 661-513-8261                         |
| SERVICE TECHNICIAN:              | n/a            | VST or VEEDER-ROOT TECH CERTIFICATION #: B38354                   |
|                                  | Pramdeep Chase | ICC or District Training Certification (as applicable) 8882538-VT |
| STATION NAME: Navy Exchange      |                | DISTRICT PERMIT #: NA   |
| STATION ADDRESS: Bldg 161        |                | CITY, STATE, ZIP: Point Mugu Ca 93042                             |

|          |                           |                |                                |              |
|----------|---------------------------|----------------|--------------------------------|--------------|
| STEP 9.1 | Pressure Sensor Location: | <u>FP: 1/2</u> | PRESSURE SENSOR SERIAL NUMBER: | <u>11431</u> |
|----------|---------------------------|----------------|--------------------------------|--------------|

|          |  |
|----------|--|
| STEP 9.2 | REFERENCE PORT CAP REMOVED? <u>Yes</u><br>VALVE SET TO AMBIENT REFERENCE PORT (PER FIG. 8-3)? <u>Yes</u>   |
| STEP 9.3 | NON-CALIBRATED SENSOR VALUE <u>-0.029</u> INCHES OF WATER COLUMN<br>(OBTAIN VALUE USING TLS CONSOLE KEYPAD SEQUENCE SHOWN IN FIG. 8-4. Vapor pressure) |
| STEP 9.4 | PRESSURE BETWEEN +0.20 & -0.20 (Y/N)? <u>Yes</u><br>IF NO: THE PRESSURE SENSOR IS OT IN COMPLIANCE WITH THE PRESSURE SENSOR REQUIREMENTS OF EXHIBIT 2. |
| STEP 9.5 | REFERENCE PORT CAP REPLACED? <u>Yes</u><br>VALVE SET TO NORMAL VALVE POSITION (PER FIG 8-3?) <u>Yes</u>  |
| STEP 6.  | MODE KEY PRESSED TO EXIT CALIBRATE SMART SENSOR MENU? <u>Yes</u>   |

Veeder-Root In-Station Diagnostics (ISD)  
Vapor Flow Meter Operability Test Procedure

|                      |          |
|----------------------|----------|
| <b>DATE OF TEST:</b> | 8/6/2021 |
|----------------------|----------|

|                              |   |                |  |  |                                     |                               |                                     |                     |
|------------------------------|---|----------------|--|--|-------------------------------------|-------------------------------|-------------------------------------|---------------------|
| <b>SERVICE COMPANY NAME:</b> |   | Petro Worx     |  | <b>SERVICE COMPANY'S TELEPHONE:</b>  |                                     | (661) 513 - 8261              |                                     |                     |
| <b>SERVICE TECHNICIAN:</b>   |   | n/a            |  | <b>VEEDER-ROOT TECH CERTIFICATION #:</b> (as applicable)                     |                                     | B38354                        |                                     |                     |
|                              |   | Pramdeep Chase |  | <b>ICC or DISTRICT TRAINING CERTIFICATION:</b> (as applicable)<br>8882538-VT |                                     |                               |                                     |                     |
| <b>STATION NAME:</b>         |   |                |  | Navy Exchange  |                                     | <b>DISTRICT PERMIT #:</b>     |                                     | NA                  |
| <b>STATION ADDRESS:</b>      |   |                |  | Bldg 161   |                                     | <b>CITY, STATE, ZIP CODE:</b> |                                     | Point Mugu Ca 93042 |
| <b>STEP 2.</b>               | <b>VAPOR FLOW METER SERIAL NUMBER</b>   |                |  | 56092  |                                     | 56093                         |                                     |                     |
|                              | <b>DISPENSER FUELING POINT NUMBERS</b>  |                |  | <b>FP #</b>  | 1                                   | <b>FP #</b>                   | 3                                   |                     |
| <b>STEP 3.</b>               | <b>LOW GRADE FUEL HOSE V/L RESULT #1</b><br>(ONE FP ONLY)   |                |  | 1.05   |                                     | 1.05                          |                                     |                     |
| <b>STEP 4.</b>               | <b>ISD A/L VALUE #1 CORRESPONDING TO</b><br><b>RESULT IN STEP 3</b>   |                |  | 0.98   |                                     | 1.00                          |                                     |                     |
| <b>STEP 5.</b>               | <b>STEP 4. VALUE MINUS STEP 3. VALUE</b>  |                |  | <b>DIFF.</b>   | -0.07                               | <b>DIFF.</b>                  | -0.05                               |                     |
|                              | <b>PASS IF DIFFERENCE IS WITHIN +/- 0.15,</b><br><b>LARGER DIFFERENCE, THEN</b><br><b>CONTINUE TO STEP 6 (CIRCLE ONE)</b> |                |  | <b>PASS</b>  | <b>CONTINUE</b><br><b>TO STEP 6</b> | <b>PASS</b>                   | <b>CONTINUE</b><br><b>TO STEP 6</b> |                     |
| <b>STEP 6.</b>               | <b>LOW GRADE FUEL HOSE V/L RESULT #2</b>  |                |  | NA   |                                     | NA                            |                                     |                     |
|                              | <b>LOW GRADE FUEL HOSE V/L RESULT #3</b>  |                |  | NA   |                                     | NA                            |                                     |                     |
|                              | <b>AVERAGE OF 3 V/L RESULTS</b>   |                |  | <b>AVG.</b>  | NA                                  | <b>AVG.</b>                   | NA                                  |                     |
| <b>STEP 7.</b>               | <b>ISD A/L VALUE #2</b>   |                |  | NA   |                                     | NA                            |                                     |                     |
|                              | <b>ISD A/L VALUE #3</b>   |                |  | NA   |                                     | NA                            |                                     |                     |
|                              | <b>AVERAGE OF 3 A/L VALUES</b>  |                |  | <b>AVG.</b>  | NA                                  | <b>AVG.</b>                   | NA                                  |                     |
| <b>STEP 8.</b>               | <b>STEP 7. AVG MINUS STEP 6. AVG</b>  |                |  | <b>DIFF.</b>   | NA                                  | <b>DIFF.</b>                  | NA                                  |                     |
|                              | <b>PASS IF DIFFERENCE IS WITHIN +/- 0.15,</b><br><b>IF LARGER DIFFERENCE, THEN</b><br><b>CONTINUE TO STEP 9</b>           |                |  | NA   | <b>CONTINUE</b><br><b>TO STEP 6</b> | NA                            | <b>CONTINUE</b><br><b>TO STEP 6</b> |                     |
| <b>STEP 9</b>                | <b>IF CONTINUE, REPEAT AT STEP 3. FOR 2ND FP USING 2ND FP COLUMN, ABOVE,</b>  |                |  |  |                                     |                               |                                     |                     |

|                             |  |                           |                       |             |                       |
|-----------------------------|--|---------------------------|-----------------------|-------------|-----------------------|
| STATION NAME: Navy Exchange |  | DISTRICT PERMIT #: NA     |                       |             |                       |
| STATION ADDRESS: Bldg 161   |  | CITY: Point Mugu Ca 93042 |                       | STATE, ZIP: |                       |
| STEP 2.                     | VAPOR FLOW METER SERIAL NUMBER   | 23935                     |                       | 56089       |                       |
|                             | DISPENSER FUELING POINT NUMBERS  | FP #                      | 5                     | FP #        | 7                     |
| STEP 3.                     | LOW GRADE FUEL HOSE V/L RESULT #1<br>(ONE FP ONLY)   | 1.04                      |                       | 1.13        |                       |
| STEP 4.                     | ISD A/L VALUE #1 CORRESPONDING TO<br>RESULT IN STEP 3  | 0.90                      |                       | 1.04        |                       |
| STEP 5.                     | STEP 4. VALUE MINUS STEP 3. VALUE  | DIFF.                     | -0.14                 | DIFF.       | -0.09                 |
|                             | PASS IF DIFFERENCE IS WITHIN +/- 0.15,<br>LARGER DIFFERENCE, THEN<br>CONTINUE TO STEP 6 (CIRCLE ONE) | PASS                      | CONTINUE<br>TO STEP 6 | PASS        | CONTINUE<br>TO STEP 6 |
| STEP 6.                     | LOW GRADE FUEL HOSE V/L RESULT #2  | NA                        |                       | NA          |                       |
|                             | LOW GRADE FUEL HOSE V/L RESULT #3  | NA                        |                       | NA          |                       |
|                             | AVERAGE OF 3 V/L RESULTS   | AVG.                      | NA                    | AVG.        | NA                    |
| STEP 7.                     | ISD A/L VALUE #2   | NA                        |                       | NA          |                       |
|                             | ISD A/L VALUE #3   | NA                        |                       | NA          |                       |
|                             | AVERAGE OF 3 A/L VALUES  | AVG.                      | NA                    | AVG.        | NA                    |
| STEP 8.                     | STEP 7. AVG MINUS STEP 6. AVG  | DIFF.                     | NA                    | DIFF.       | NA                    |
|                             | PASS IF DIFFERENCE IS WITHIN +/- 0.15,<br>IF LARGER DIFFERENCE, THEN<br>CONTINUE TO STEP 9           | NA                        | CONTINUE<br>TO STEP 6 | NA          | CONTINUE<br>TO STEP 6 |
| STEP 9                      | IF CONTINUE, REPEAT AT STEP 3. FOR 2ND FP USING 2ND FP COLUMN, ABOVE,                                |                           |                       |             |                       |

Required Data When Conducting the  
Liquid Condensate Trap Compliance Test Procedure

Liquid Condensate Trap Compliance Test Form

Testing Company

Site Name: Navy Exchange Auto Port  
 Address: Building 161  
Point Mugu, CA 93042  
 Phone: NA  
 Date of Test: 8/6/2021

Name: Petro Worx  
 Address: 28508 Alder Peak  
Canyon Country Ca 91387  
 Phone: (661) 513-8261

Certification #'s (as applicable)

District Permit #: NA

Healy Tech. Cert. #: 1002142709

ICC Cert. #: 8882538-VT

Capacity of LCT in gallons: 9.9

| Applicable Step Number | Requirement   | Verification (please circle) |           |
|------------------------|---|------------------------------|-----------|
|                        |   | YES                          | NO        |
| STEP 3.2               | Gasoline below 90 percent capacity level of UST?  | <u>YES</u>                   | <u>NO</u> |
| STEP 5.3               | Was tag with LCT capacity present above Fuel Entry Point?   | <u>YES</u>                   | <u>NO</u> |
| STEP 6.2               | Did Liquid Sensor activate an Audible Alarm as well as Visual Alarm at control panel within five minutes after adding gasoline? (Attach alarm/sensor status | <u>YES</u>                   | <u>NO</u> |
| STEP 6.3               | Did LCT evacuate and Sensor Alarms clear? (Attach alarm/sensor status printout to this Form.)   | <u>YES</u>                   | <u>NO</u> |

Tester: Pramdeep Chase

Test Date: 8/12/2020



**Veeder-Root In-Station Diagnostics (ISD)  
Site Shutdown Test Worksheet**

DATE OF TEST: 8/6/2021

|                                   |   |
|-----------------------------------|---|
| SERVICE COMPANY NAME: Petro Worx  | SERVICE COMPANY'S TELEPHONE: 661-513-8261 |
| SERVICE TECHNICIAN Pramdeep Chase | VEEDER-ROOT TECH CERTIFICATION #: B38354  |
| STATION NAME: Navy Exchange       | DISTRICT PERMIT #: NA                     |
| STATION ADDRESS: Bldg 161         | CITY, STATE, ZIP: Point Mugu Ca 93042     |

|         |   |     |
|---------|---|-----|
| STEP 1. | POWER REMOVED FROM TLS CONSOLE?   | Yes |
| STEP 2. | POWER TO SUBMERSIBLE PUMPS REMOVED BY TLS? (VERIFY GASOLING FUELING DISABLED) | Yes |
| STEP 3. | POWER RESTORED TO TLS CONSOLE?  | Yes |

COMMENTS (INCLUDE DESCRIPTION OF REPAIRS MADE)



## **Appendix F**

# **NBVC Point Mugu Annual Throughput/Consumption Report**



**2021 Twelve-Month Rolling Sum Throughput / Consumption Report  
NBVC Point Mugu Title V Permit 00997**

| Title V Description   | Annual Throughput Limit | Jan-21   | Feb-21 | Mar-21 | Apr-21 | May-21 | Jun-21 | Jul-21 | Aug-21 | Sep-21 | Oct-21 | Nov-21 | Dec-21 |
|---|-------------------------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Boilers</b>  |                         |          |        |        |        |        |        |        |        |        |        |        |        |
| 2.5 MMBTU Ajax, Bldg 20, also includes boiler 36                      | 37.7 MMCF               | 1.9      | 1.8    | 2.1    | 1.9    | 1.8    | 2.0    | 2.0    | 2.2    | 2.4    | 2.4    | 2.3    | 2.3    |
| 7.3 MMBTU Hurst, Bldg 36A -Out 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 MMBTU Hurst, Bldg 351   | 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    |
| 3.0 MMBTU Hurst, Bldg 355   | 8.5 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    |
| <b>Jet Engine Test</b>  |                         |          |        |        |        |        |        |        |        |        |        |        |        |
| Portable Engine Test Stands   | 66,197 Gallons JP-8     | 9,310    | 10,321 | 10,588 | 8,529  | 8,227  | 8,147  | 7,130  | 6,884  | 7,159  | 7,915  | 7,259  | 6,926  |
| Target Drone Testing Operations                                       | 15,370 Gallons JP-8     | 6,174    | 6,594  | 7,038  | 6,666  | 7,258  | 7,228  | 7,654  | 7,773  | 7,254  | 6,941  | 6,617  | 6,509  |
| <b>I.C. Engines</b>   |                         |          |        |        |        |        |        |        |        |        |        |        |        |
| Crane Diesel 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         | 24,035   | 33,005 | 31,970 | 32,545 | 31,280 | 33,213 | 32,997 | 34,180 | 37,932 | 40,880 | 44,230 | 45,302 |
| Five Diesel Generator Engines   | 200,000 BHP-Hrs         | 20,504   | 21,381 | 21,381 | 21,674 | 21,641 | 21,480 | 19,026 | 15,289 | 12,303 | 30,015 | 26,253 | 23,877 |
| Tactical Diesel Engine Operation (non-CARB registered engines)        | 476,000 BHP-Hrs         | 20,770.1 | 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           | 203.0    | 217.0  | 284.3  | 328.3  | 363.3  | 377.3  | 428.1  | 396.1  | 437.8  | 433.2  | 462.2  | 442.2  |
| <b>Surface Coating Operations, Aircraft</b>                           |                         |          |        |        |        |        |        |        |        |        |        |        |        |
| Topcoats, @ 3.5 lb/gal  | 360 Gallons             | 229.9    | 220.6  | 202.1  | 144.2  | 146.4  | 140.1  | 148.3  | 147.2  | 145.1  | 113.6  | 98.4   | 96.9   |
| Primers @ 2.92 lb/gal   | 108 Gallons             | 17.2     | 15.3   | 14.3   | 12.5   | 11.1   | 10.2   | 8.4    | 7.8    | 5.5    | 5.2    | 4.8    | 4.6    |
| Specialty Coatings @ 7.72 lb/gal                                      | 100 Gallons             | 9.9      | 9.9    | 9.9    | 9.9    | 9.7    | 9.5    | 4.5    | 3.8    | 3.5    | 1.5    | 1.6    | 1.0    |
| Solvents @ 7.4 lb/gal   | 300 Gallons             | 30.9     | 29.8   | 29.7   | 29.2   | 29.1   | 29.4   | 29.7   | 18.0   | 19.2   | 18.8   | 19.3   | 19.0   |
| MC Stripper @ 300 g/l   | 110 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    |
| Non-MC Str pper @ 300 g/l   | 110 Gallons             | 42.8     | 41.7   | 46.7   | 54.7   | 41.5   | 33.5   | 34.5   | 36.1   | 36.9   | 30.7   | 28.7   | 29.8   |



## 2021 Twelve-Month Rolling Sum Throughput / Consumption Report NBVC Point Mugu Title V Permit 00997

| NEX Gas Station Throughput        | 1,800,000 Gallons | 1,074,320 | 1,049,079 | 1,068,647 | 1,105,249 | 1,138,380 | 1,187,373 | 1,226,567 | 1,264,100 | 1,309,796 | 1,343,606 | 1,378,711 | 1,442,789 |
|-----------------------------------|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Standby Engines</b>            |                   |           |           |           |           |           |           |           |           |           |           |           |           |
| Operated for maintenance purposes |                   |           |           |           |           |           |           |           |           |           |           |           |           |
| Building Number:                  |                   |           |           |           |           |           |           |           |           |           |           |           |           |
| <b>1</b>                          | 50 Hours          | 0.4       | 0.4       | 0.4       | 0.4       | 0.4       | 0.4       | 0.6       | 0.4       | 0.4       | 0.6       | 5.4       | 5.4       |
| <b>13</b>                         | 20 Hours          | 2.3       | 2.3       | 2.3       | 2.3       | 2.3       | 2.4       | 1.8       | 1.1       | 1.1       | 0.8       | 0.8       | 0.8       |
| <b>14</b>                         | 20 Hours          | 10.5      | 10.1      | 9.8       | 8.5       | 9.0       | 7.2       | 8.2       | 7.8       | 7.5       | 7.5       | 6.9       | 7.5       |
| <b>3015</b>                       | 20 Hours          | 0.6       | 0.6       | 0.4       | 0.4       | 0.2       | 0.2       | 0.2       | 0.2       | 0.4       | 0.4       | 0.6       | 0.6       |
| <b>303</b>                        | 50 Hours          | 11.8      | 11.6      | 11.6      | 11.6      | 11.6      | 12.0      | 12.2      | 12.4      | 12.6      | 1.4       | 1.4       | 1.4       |
| <b>322</b>                        | 20 Hours          | 13.0      | 12.8      | 12.8      | 12.8      | 12.6      | 12.6      | 12.8      | 12.6      | 12.6      | 0.9       | 0.9       | 1.5       |
| <b>323</b>                        | 50 Hours          | 1.2       | 1.2       | 1.0       | 1.2       | 1.4       | 1.4       | 1.6       | 1.4       | 1.4       | 1.6       | 1.6       | 3.1       |
| <b>327</b>                        | 50 Hours          | 0.6       | 0.6       | 0.4       | 0.4       | 0.2       | 0.2       | 0.5       | 0.3       | 0.5       | 0.5       | 0.5       | 1.0       |
| <b>355</b>                        | 50 Hours          | 15.3      | 15.1      | 15.1      | 14.4      | 14.6      | 13.6      | 14.5      | 14.5      | 18.2      | 5.7       | 5.9       | 5.9       |
| <b>359</b>                        | 50 Hours          | 1.6       | 1.4       | 1.2       | 1.2       | 1.2       | 1.0       | 1.2       | 1.2       | 1.4       | 1.4       | 1.4       | 1.4       |
| <b>369</b>                        | 20 Hours          | 0.3       | 0.3       | 0.1       | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       |
| <b>369</b>                        | 50 Hours          | 7.1       | 7.1       | 7.1       | 7.1       | 7.1       | 0.0       | 0.1       | 0.1       | 0.2       | 0.2       | 0.7       | 0.7       |
| <b>369</b>                        | 50 Hours          | 6.5       | 6.5       | 6.5       | 6.5       | 6.5       | 0.0       | 0.1       | 0.1       | 0.1       | 0.1       | 0.2       | 0.2       |
| <b>50</b>                         | 50 Hours          | 3.2       | 3.2       | 3.2       | 3.0       | 3.2       | 1.2       | 1.4       | 1.4       | 1.6       | 1.6       | 1.9       | 1.9       |
| <b>50</b>                         | 20 Hours          | 6.0       | 6.0       | 3.0       | 5.0       | 4.0       | 4.0       | 3.0       | 3.0       | 3.5       | 4.0       | 3.5       | 3.5       |
| <b>531</b>                        | 50 Hours          | 0.4       | 0.2       | 0.2       | 0.0       | 0.0       | 0.0       | 0.0       | 0.2       | 0.4       | 0.4       | 0.4       | 0.4       |
| <b>53-2</b>                       | 20 Hours          | 15.8      | 14.9      | 14.9      | 14.9      | 13.9      | 14.9      | 14.9      | 14.9      | 14.9      | 3.6       | 3.6       | 1.5       |
| <b>58</b>                         | 20 Hours          | 2.2       | 2.2       | 2.0       | 2.0       | 2.2       | 1.7       | 1.9       | 1.9       | 1.6       | 1.8       | 1.8       | 1.8       |
| <b>63</b>                         | 50 Hours          | 10.0      | 10.0      | 10.0      | 6.6       | 6.5       | 6.5       | 6.8       | 6.8       | 7.0       | 7.0       | 12.1      | 12.1      |
| <b>64</b>                         | 50 Hours          | 5.1       | 4.9       | 4.9       | 1.3       | 0.8       | 0.8       | 1.5       | 1.9       | 1.8       | 2.0       | 6.8       | 12.7      |
| <b>67</b>                         | 20 Hours          | 4.6       | 4.4       | 4.4       | 4.4       | 4.4       | 0.4       | 0.4       | 0.2       | 0.4       | 0.6       | 0.6       | 0.6       |
| <b>674</b>                        | 50 Hours          | 7.5       | 7.5       | 7.5       | 2.6       | 2.6       | 2.6       | 2.6       | 2.6       | 2.6       | 2.3       | 12.1      | 12.6      |
| <b>812</b>                        | 30 Hours          | 12.7      | 12.7      | 26.1      | 25.9      | 25.7      | 25.2      | 25.2      | 25.3      | 25.5      | 15.4      | 15.0      | 24.1      |
| <b>850</b>                        | 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       |
| <b>905 - Out of Service</b>       | 20 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       |
| <b>916</b>                        | 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       |
| <b>93</b>                         | 20 Hours          | 1.1       | 1.1       | 0.9       | 0.9       | 0.7       | 0.7       | 0.9       | 1.1       | 1.3       | 1.0       | 1.0       | 1.0       |

**2021 Twelve-Month Rolling Sum Throughput / Consumption Report**  
**NBVC Point Mugu Title V Permit 00997**

|       | 20 Hours | 0.6 | 0.6 | 0.8 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 | 1.0 | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  |
|-------|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
| 99    |          | 0.6 | 0.6 | 0.8 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 | 1.0 | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  |
| 3024B | 50 Hours | 3.2 | 3.2 | 2.8 | 2.8 | 2.8 | 2.8 | 2.2 | 2.4 | 2.4 | 13.6 | 13.8 | 13.8 | 13.8 | 14.0 |