



MONTEREY BAY AIR RESOURCES DISTRICT

24580 Silver Cloud Court, Monterey, CA 93940

(831) 647-9411, www.mbard.org

PRESSURE DECAY TEST

TP 201.3

2" TP-201.3

10" TP 96-1

EO-VR 401/2-XX

SOURCE INFORMATION		TEST COMPANY INFORMATION	
Facility Name:	ATC/PTO Number:	Date of Test	ICC Cert. No.
District Test Witness:		Time of Test	

Date/Time of Most Recent A/L or V/L Test as applicable:	Date & Time of Most Recent Fuel Delivery:
Pressure Measuring Device Type:	Device Calibration Date:

Certain Executive Orders (EO) contain requirements (see below) which must be met when conducting a pressure decay test. These requirements must be followed in accordance with the applicable EO in order for the pressure decay test to be valid.

EO VR – 201/202 (Ex. 8) 203/204 (Ex. 4) – CAS Processor NA

Required Steps	Verification
1. All four CAS ball valves closed before test?	<input type="checkbox"/> Yes <input type="checkbox"/> No
2. All dispenser piping test valves open?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
3. All four CAS ball valves in normal operating positions after test?	<input type="checkbox"/> Yes <input type="checkbox"/> No

EO VR – 203/204 (Ex. 4) – Vapor Polisher NA

Required Steps	Verification
1. Inlet ball valve (mechanical) open prior to test?	<input type="checkbox"/> Yes <input type="checkbox"/> No
2. Vapor valve closed prior to test?	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. Vapor valve in automatic mode after test?	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. Inlet ball valve locked and open after test?	<input type="checkbox"/> Yes <input type="checkbox"/> No

EO VR – 203/204 (Ex. 4) – Membrane Processor/Green Machine NA

Required Steps	Verification
1. All ball valves open prior to test?	<input type="checkbox"/> Yes <input type="checkbox"/> No
2. Processor turned off prior to test?	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. All ball valves in open and locked position after test?	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. Processor turned back on after test?	<input type="checkbox"/> Yes <input type="checkbox"/> No

EO VR – 208 (Ex. 4) – Thermal Oxidizer NA

Required Steps	Verification
1. Inlet ball valve open prior to test?	<input type="checkbox"/> Yes <input type="checkbox"/> No
2. Power switch off prior to test?	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. Inlet ball valve locked and open after test?	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. Power switch turned back on after test?	<input type="checkbox"/> Yes <input type="checkbox"/> No

EO VR – 401/402 (Ex. 4) NA

Required Steps	Verification
Product level measured above the highest opening of the submerged drop tube	_____ Inches

PRESSURE DECAY DATA

Tank Number:	1	2	3	4	Total
Product Grade:					
Actual Tank Capacity, gallons:					
Gasoline Volume, gallons:					
Ullage, gallons ¹ :					
Initial Pressure ² , inches H ₂ O:					
Pressure @ ____ Minutes, inches H ₂ O:					
Pressure @ ____ Minutes, inches H ₂ O:					
Pressure @ ____ Minutes, inches H ₂ O:					
Pressure @ ____ Minutes, inches H ₂ O:					
Final Pressure ² @ ____ Minutes, inches H ₂ O:					
Allowable Final Pressure, inches H ₂ O:					
Pressure Decay Test Results:	<input type="checkbox"/> P <input type="checkbox"/> F	<input type="checkbox"/> P <input type="checkbox"/> F	<input type="checkbox"/> P <input type="checkbox"/> F	<input type="checkbox"/> P <input type="checkbox"/> F	<input type="checkbox"/> P <input type="checkbox"/> F

1. Attach Veeder-Root print out showing ullage levels.
2. Pressure measurements shall be recorded to the nearest hundredth of an inch wc (0.01" wc). Any rounding must be done after calculating the overall pressure decay rate (e.g. the actual differential shall not be more than 0.14" wc if the test procedure allows a differential of 0.1" wc).