



SAN DIEGO AIR POLLUTION CONTROL DISTRICT
 COMPLIANCE DIVISION
 10124 OLD GROVE ROAD
 SAN DIEGO CA 92131-1649
 PHONE (858) 586-2650 FAX (858) 586-2651

APCD USE ONLY	
SECTOR	
ID#	
NOV#	

PRESSURE DECAY TEST

- 2" TP-201.3
 5" TP-201.3A
 10" TP 96-1
 2" TP 206.3/ 2" Exhibit 4, EO-VR 401-XX
 Renewal Testing (Contractor only)
 Compliance Witness (District only)
 Compliance Testing (District only)
 Engineering Evaluation (Contractor only)

Facility Name: _____ **A/C or PO Number:** _____ **Time of Test:** _____
(Record exact time of test in order to demonstrate proper test sequencing as required in Attachment A or L.)

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

Phase II EVR 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 E.O. in order for the pressure decay test result to be valid.

EO VR - 201/202/209 (Exhibit 8) – CAS Processor NA

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

EO VR - 203/204 (Exhibit 4) – Vapor Polisher NA

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

EO VR - 203/204 (Exhibit 4) – Membrane Processor NA

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

EO VR - 205/207/208 (Exhibit 4) –Thermal Oxidizer NA

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



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Facility Name: _____ **A/C or PO Number:** _____ **Time of Test:** _____

PRESSURE DECAY DATA

Tank Number:	1	2	3	4	Total
Product Grade:					
Tank Capacity, gallons:					
Gasoline, gallons:					
Ullage, gallons:					
Initial Pressure ¹ , wcg:					
Pressure @ minutes:					
Pressure @ minutes:					
Pressure @ minutes:					
Pressure @ minutes:					
Final pressure ¹ @ minutes:					
Allowable Final Pressure, wcg:					
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
Tank Tie Test:	<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. Pressure measurements shall be recorded to the nearest hundredth of an inch wc (.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).