



ARIZONA DEPARTMENT OF WEIGHTS AND MEASURES

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602-771-4920 FAX 623-939-8586 800-277-6675
<https://dwm.az.gov>

Station Owner/Operators:

When your Vapor Recovery Tester (RSA/RSR) is conducting annual vapor recovery testing, please be aware that you have a choice between two different pressure decay tests until the ambient temperature exceeds 100 degrees Fahrenheit for three consecutive days as recorded at Phoenix Sky Harbor Airport. The following are your pressure decay test options:

- Current Method (Appendix J.5, TP-91-1):** The test is conducted using 10wci pressure. The length of the test is determined by using the formula of 5 minutes per 1,000 gallons of ullage. Depending on the amount of ullage the station could be down for a considerable amount of time.
- Alternate Method (TP-96-1):** The test is conducted using 10wci pressure. If the station chooses this procedure the maximum length that a test would run is 15 minutes.

(Example): If the station has: 3 to 20,000-gallon storage tanks (manifolded)
 They have: 60,000-gallon capacity
 On test day they have: 45,000 gallons of gasoline
That would leave them with: 15,000 gallons of ullage
Length of test using Appendix J.5 TP-91-1 = 75 minutes
Length of test using TP-96-1= 10 minutes

Once the temperature does exceed 100 degrees for three consecutive days, you must use the TP-91-1 testing method. Please place a check mark next to the test method to be performed at your station, which is located at:

BMF #: _____

Station Name: _____

Address: _____

Test Date: _____ Test Time: _____

Testing Company: _____

Signature of Station Representative: _____

(Do not list testing company here)

Print Station Representative's Name: _____