



State of Wisconsin  
Governor Scott Walker

**Department of Agriculture, Trade and Consumer Protection**  
Ben Brancel, Secretary

March 4, 2016

**RE: STATE WIDE APPROVAL**

**FOR: Variance for E10 Gasoline RVP Limit**

**STATUS:**  **APPROVED**  **DENIED**

Variance:

Variance to the required Reid Vapor Pressure (RVP) requirements for E10 gasoline during certain months.

Code Sections:

Wis. Admin. Code ATCP 94.210, ASTM D4814-14

Variance Analysis:

This approval incorporates standards adopted by the National Conference on Weights and Measures and published in NIST Handbook 130:

E10 shall meet ASTM D4814-14, "Standard Specification for Automotive Spark-Ignition Engine Fuel," with the following permissible exceptions:

- The maximum vapor pressure shall not exceed the ASTM D4814 limits by more than:
  - 1.0 psi for blends containing 9 to 10 volume percent ethanol from June 1 through September 15. This is inclusive of, but not in addition to, the EPA allowance of 1.0 psi during this same period.
  - 1.0 psi for blends containing one or more volume percent ethanol for volatility classes A, B, C, D from September 16 through May 31.
  - 0.5 psi for blends containing one or more volume percent ethanol for volatility Class E from September 16 through May 31.

The vapor pressure exceptions will remain in effect until ASTM either incorporates changes to the vapor pressure maximums for E10, or determines there will be no changes.

For questions, please contact us at 608-224-4942 or [datcpweightsandmeasures@wisconsin.gov](mailto:datcpweightsandmeasures@wisconsin.gov).

Identification Numbers
<b>Transaction ID No. 2679843</b>
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Please refer to both identification numbers, above, in all correspondence with the agency.

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