**EFFECTIVE 2015**

**2015 Maine's regulatory RVP limits after ethanol is added to the base fuel. E10 increases RVP 1.0 psi.**

**Year Maine Counties Season RVP Fuel Subtype**

2015 001,005,011,013,015,023,031 Winter 14.0 12–Gasohol (E10)RFG

2015 003,007,009,017,019,021,025,027,029 Winter 14.0 12-Gasohol (E10)CG

2015 003,007,009,017,019,021,025,027,029 Winter N/A 15–Gasohol (E15)

2015 003,007,009,017,019,021,025,027,029 Winter N/A 51–Gasohol (E85)

2015 001,005,011,013,015,023,031 Summer 7.0 12-Gasohol (E10)RFG

2015 003,007,009,017,019,021,025,027,029 Summer 9.0 12-Gasohol (E10)CG

2015 003,007,009,017,019,021,025,027,029 Summer N/A 15–Gasohol (E15)

2015 003,007,009,017,019,021,025,027,029 Summer N/A 51–Gasohol (E85)

Summer (May – September) Winter (October – April)

No E15 or E85 is sold in Maine. E10 represents 100% market share.

The E10 market share defaults were changed to 100% E-10 for the RFG OPT-OUT modeling runs. The E-85 fuel usage fraction was set to zero consumption for E-85.

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**2015 Maine’s M14 baseline gasoline fuel formulation RVP data before ethanol is added**

**Year Maine Counties Months RVP Fuels Subtype**

2015 001,005,011,013,015,023,031 Winter I 11.82 12-Gasohol (E10)RFG

2015 003,007,009,017,019,021,025,027,029 Winter I 11.82 12–Gasohol (E10)CG

2015 003,007,009,017,019,021,025,027,029 Winter I 10.5 51–Gasohol (E85)

2015 001,005,011,013,015,023,031 Winter II 9.75 12-Gasohol (E10)RFG

2015 003,007,009,017,019,021,025,027,029 Winter II 9.75 12-Gasoho (E10)CG

2015 003,007,009,017,019,021,025,027,029 Winter II 10.5 51–Gasohol (E85)

Weighted averages for all winter blends for all counties with the 1.0 psi increase after E10 is added meets the 14.0 psi regulator RVP limits.

2015 001,005,011,013,015,023,031 Summer 6.2 12-Gasohol (E10)RFG

2015 003,007,009,017,019,021,025,027,029 Summer 7.7\* 12-Gasohol (E10)CG

2015 003,007,009,017,019,021,025,027,029 Summer 7.7 51–Gasohol (E85)

Summer (Months 5,6,7,8,9) Winter I (Months 1,2,3,11,12) Winter II(Months 4,10,)

Two winter blends are submitted due to the gradual changes in RVP that occur as the terminals are switching over from summer to winter blends.

The E10 market share defaults were changed to 100% E-10 for the RFG OPT-OUT modeling runs. The E-85 fuel usage fraction was set to zero consumption for E-85.

\*Weighted averages for all Northern Counties for summer blends exclude September in the calculations because Septemeber is a split month and we have no way to truly identify the RVP’s for the portions that are strictly 9.0psi. If we average in the results for the month of September the increases that are allowed after September 15th, bump up the seasonal weighted averages to 8.7psi before the ethanol is added. Perhaps this is why the MOVES model uses a 9.7 psi RVP fuel formulation in the defaults. Maine’s terminals are in full compliance with the 9.0psi RVP limits after the E10 1.0 psi increase.

**THE SULFUR LIMITS EFFECTIVE IN 2015 ARE 30PPM.**

