

KMEP 2021-2022 OXYGENATED FUEL REQUIREMENTS

*** NOTES***

Note 1:

Arizona, California and Oregon recognize ASTM D-4815 test method for oxygenates in gasoline. The calculated reproducibility for method D-4815 is as follows:

Ethanol: 0.23 (X^{0.57})
Where X = mean mass percent of the component.

ETHANOL

Mass Percent	Reproducibility wt%
1.8	1.48 - 2.12
2.2	1.84 - 2.56
2.7	2.44 - 2.96
3.5	3.20 - 3.80

Note 2:

Nevada (Clark County) requires a minimum 3.5 wt% oxygen (10 vol% Ethanol) beginning October 1st and continuing through March 31st.

Nevada (Clark County) does not recognize ASTM Method D-4815 for calculating reproducibility. The lower limit reproducibility for oxygenate blends (Ethanol) within Clark County is as follows:

Mass Percent	Reproducibility Lower Limit wt.%
3.5	3.15

Note 3:

Nevada (Washoe County) does not receive a 1 psi waiver for Ethanol blends with less than 9.0 vol% Ethanol.