

**OVERLAND PASS PIPELINE COMPANY LLC**  
**Demethanized Mix Specifications**  
**October 1, 2008**

<b>Specification Point</b>	<b>Test Method (Latest Issue)</b>	<b>Specification</b>
<b>Composition</b>	Gas Chromatography, Extended Analysis	
Carbon Dioxide, Maximum	OPPL Test No. 7, GPA 2177	Note 1
Methane, Maximum	OPPL Test No. 7, GPA 2177	Note 2
Aromatics, Maximum	OPPL Test No. 7A, GPA 2186	10.00 LV%
Olefins, Maximum	OPPL Test No. 7A, GPA 2186	Note 3
<b>Vapor Pressure</b>		
At 100°F psig, Maximum	OPPL Test No. 1, ASTM D-1267	600
<b>Corrosiveness</b>		
Copper Strip at 100°F	OPPL Test No. 9, ASTM D-1838	No. 1
<b>Volatile Sulfur</b>		
PPM by Weight, Maximum	OPPL Test No. 11, ASTM D-2784	1200 ppm
<b>Hydrogen Sulfide</b>	OPPL Test No. 12, ASTM D-2420	Pass
<b>Distillation</b>		
End Point at 14.7 psia, °F, Maximum	OPPL Test No. 8, ASTM D-216	375°F Note 4
<b>Color</b>		
Saybolt Number, Minimum	OPPL Test No. 16, ASTM D-156	+27 Note 4
<b>Dryness</b>		
Free Water	OPPL Test No. 15, Inspection	None @ 34°
<b>Product Temperature</b>		
Product containing 65 mole % or more Ethane, °F, Maximum		90° F
Product containing less than 65 mole % Ethane, °F, Maximum		110° F

Note 1 Carbon Dioxide Maximum is 0.35 L.V.% (8038 ppm<sub>w</sub>) of the Ethane.

Note 2 Methane Maximum is 0.5 L.V.% of the total components excluding N<sub>2</sub> and CO<sub>2</sub> and 1.5 L.V.% of the Ethane.

Note 3 Olefin Maximum is 1.0 L.V.% (10,000 ppm<sub>w</sub>) of the total stream, C<sub>4</sub> Olefin Maximum is .1 L.V.% (1,000 ppm<sub>w</sub>) of the Normal Butane.

Note 4 Distillation and Color to be run on that portion of the mixture having a boiling point of 70°F and above at atmospheric pressure.