Specifications

- Heat Content: No less than 950 Btu per cubic foot nor more than 1,150 Btu per cubic foot.
- Hydrogen Sulfide: Gas shall not contain more than 1/4 grain of hydrogen sulfide per 100 cubic feet.
- Inert Substances: Gas shall not contain inert substances in excess of 3% by volume, of which carbon dioxide may not exceed 2% by volume.
- Merchantability: Free from dust, gums, gum-forming, constituents, dirt, impurities or other solids/liquids that might interfere with its merchantability or cause injury to or interference with proper operation of White River. Also free of all matter that is deemed hazardous or toxic and is subject to regulation.
- Oxygen: Not in excess of 10 parts per million by volume (every effort will be made to keep it oxygen free).
- Temperature: Gas shall be delivered at a temperature not in excess of 120 degrees or less than 35 degrees Fahrenheit at any rec/del point.
- Total Sulfur: The gas shall not contain more than 5 grains of total sulfur per Mcf, of which not more than 2 grains shall be mercaptan sulfur.
- Water Vapor: Gas shall not contain an excess of 5 pounds of water per million cubic feet.

Cricondentherm Hydrocarbon Dew Point (CHDP)

- CHDP Limit: MWOP will accept all deliveries of natural gas at a MWOP point equal to or less than 15° Fahrenheit, provided that such gas satisfies all other applicable provisions.
- CHDP Operating Limit: MWOP may, from time to time, as operationally feasible, establish and post a CHDP
 Operating Limit that is higher than the CHDP Limit for natural gas received into its system. MWOP's ability to
 establish and post higher CHDP Operating Limits depends on pipeline operating characteristics.
- MWOP is not obligated to accept gas into its system that exceeds the applicable CHDP limit. Waivers can be made on a non-discriminatory basis.

Additional Information

<u>Indemnity:</u> The shipper shall indemnify MWOP and hold it harmless from all legal action.

Acceptance of Gas: If any gas tendered for receipt fails to conform to quality specifications MWOP may refuse to accept gas until it meets those specifications. MWOP's refusal to accept does not relieve Shipper of any of its obligations under this tariff.

<u>Waiver:</u> Acceptance of Gas that does not conform to these specifications is at the election of MWOP, and the acceptance of the gas does not constitute any waiver of MWOP's right to refuse to accept similarly nonconforming gas.



<u>Scheduling:</u> MWOP will not be required to schedule delivery of gas into its system if a downstream pipeline/third party refuses to confirm the nomination.

<u>CHDP Calculation:</u> MWOP shall perform the CHDP calculations using an Industry recognized equation of state and natural gas chromatograph compositional analysis through C9. In the event of a dispute over calculated value shall control unless the disputing party can clearly identify the cause of the error.

This is not a legally binding document. Information derived from Gas Quality (Sec. 13) Portion of MWOP's tariff. For additional information, contact your Marketing/BD Rep.

