

EQUALIZATION STEERING COMMITTEE

May 14, 2018

Condensate Equalization Data

On behalf of the industry Equalization Steering Committee and per the Condensate Equalization Procedures (December 2014), the following information is to be used in the quality differential calculations for the production month of:

April 2018

SUMMARY OUTPUT

Based on the model inputs, the Equalization results are:

Density Slope: \$ 0.61 \$Cdn / m3 per kg/m3

Calculated Density 921.1 kg / m3

SUMMARY INPUT

The variables used in the calculation of the density slope are as follows:

Condensate Allowance Price: \$ 556.36 \$Cdn / m3

Heavy Allowance Price: \$ 318.27 \$Cdn / m3

Enbridge Reference Temperature: 8.00 Celsius

Average Condensate Density: 736.8 kg / m3

ADDITIONAL INFORMATION

¹ Sulphur: \$ 1.38 \$Cdn / m3 per 0.1 wt%

All quality adjustments should be calculated using the following reference values:

* Deemed C4- Less than or equal to 5.0 vol% = no penalty
Greater than 5.0 vol% = zero value

Density: 750.0 kg / m3

Sulphur: 0.2 wt%

For any clarification pertaining to this matter, please feel free to contact members of the Equalization Steering Committee.

<http://www.capp.ca/raw.asp?x=1&dt=NTV&e=PDF&dn=88303>

* Effective February 2013 production, the butane valuation in the condensate stream WADF calculation has been amended.
<http://www.capp.ca/library/relatedLinks/Pages/EqualizationSteeringCommittee.aspx> (see notice in Equalization Steering Committee Links)

^[1] Effective February 1, 2015, the sulphur penalty is 1.38 \$Cdn/m³ per 0.1 wt% sulphur. On December 17, 2014 industry voted to carry forward the current crude equalization scale indefinitely with an annual review.

EQUALIZATION STEERING COMMITTEE

April 16, 2018

Condensate Equalization Data

On behalf of the industry Equalization Steering Committee and per the Condensate Equalization Procedures (December 2014), the following information is to be used in the quality differential calculations for the production month of:

March 2018

SUMMARY OUTPUT

Based on the model inputs, the Equalization results are:

Density Slope: \$ 0.58 \$Cdn / m3 per kg/m3
Calculated Density 920.3 kg / m3

SUMMARY INPUT

The variables used in the calculation of the density slope are as follows:

Condensate Allowance Price: \$ 513.49 \$Cdn / m3
Heavy Allowance Price: \$ 285.46 \$Cdn / m3
Enbridge Reference Temperature: 7.50 Celsius
Average Condensate Density: 733.6 kg / m3

ADDITIONAL INFORMATION

¹ Sulphur: \$ 1.38 \$Cdn / m3 per 0.1 wt%

All quality adjustments should be calculated using the following reference values:

* Deemed C4- Less than or equal to 5.0 vol% = no penalty
Greater than 5.0 vol% = zero value
Density: 750.0 kg / m3
Sulphur: 0.2 wt%

For any clarification pertaining to this matter, please feel free to contact members of the Equalization Steering Committee.

<http://www.capp.ca/raw.asp?x=1&dt=NTV&e=PDF&dn=88303>

* Effective February 2013 production, the butane valuation in the condensate stream WADF calculation has been amended. <http://www.capp.ca/library/relatedLinks/Pages/EqualizationSteeringCommittee.aspx> (see notice in Equalization Steering Committee Links)

^[1] Effective February 1, 2015, the sulphur penalty is 1.38 \$Cdn/m³ per 0.1 wt% sulphur. On December 17, 2014 industry voted to carry forward the current crude equalization scale indefinitely with an annual review.

EQUALIZATION STEERING COMMITTEE

March 15, 2018

Condensate Equalization Data

On behalf of the industry Equalization Steering Committee and per the Condensate Equalization Procedures (December 2014), the following information is to be used in the quality differential calculations for the production month of:

February 2018

SUMMARY OUTPUT

Based on the model inputs, the Equalization results are:

Density Slope: \$ 0.47 \$Cdn / m3 per kg/m3
Calculated Density 920.5 kg / m3

SUMMARY INPUT

The variables used in the calculation of the density slope are as follows:

Condensate Allowance Price: \$ 478.77 \$Cdn / m3
Heavy Allowance Price: \$ 295.01 \$Cdn / m3
Enbridge Reference Temperature: 7.50 Celsius
Average Condensate Density: 736.6 kg / m3

ADDITIONAL INFORMATION

¹ Sulphur: \$ 1.38 \$Cdn / m3 per 0.1 wt%

All quality adjustments should be calculated using the following reference values:

* Deemed C4- Less than or equal to 5.0 vol% = no penalty
Greater than 5.0 vol% = zero value
Density: 750.0 kg / m3
Sulphur: 0.2 wt%

For any clarification pertaining to this matter, please feel free to contact members of the Equalization Steering Committee.

<http://www.capp.ca/raw.asp?x=1&dt=NTV&e=PDF&dn=88303>

* Effective February 2013 production, the butane valuation in the condensate stream WADF calculation has been amended. <http://www.capp.ca/library/relatedLinks/Pages/EqualizationSteeringCommittee.aspx> (see notice in Equalization Steering Committee Links)

^[1] Effective February 1, 2015, the sulphur penalty is 1.38 \$Cdn/m³ per 0.1 wt% sulphur. On December 17, 2014 industry voted to carry forward the current crude equalization scale indefinitely with an annual review.

EQUALIZATION STEERING COMMITTEE

February 14, 2018

Condensate Equalization Data

On behalf of the industry Equalization Steering Committee and per the Condensate Equalization Procedures (December 2014), the following information is to be used in the quality differential calculations for the production month of:

January 2018

SUMMARY OUTPUT

Based on the model inputs, the Equalization results are:

Density Slope: \$ 0.47 \$Cdn / m3 per kg/m3
Calculated Density 920.8 kg / m3

SUMMARY INPUT

The variables used in the calculation of the density slope are as follows:

Condensate Allowance Price: \$ 512.69 \$Cdn / m3
Heavy Allowance Price: \$ 328.06 \$Cdn / m3
Enbridge Reference Temperature: 7.74 Celsius
Average Condensate Density: 737.7 kg / m3

ADDITIONAL INFORMATION

¹ Sulphur: \$ 1.38 \$Cdn / m3 per 0.1 wt%

All quality adjustments should be calculated using the following reference values:

* Deemed C4- Less than or equal to 5.0 vol% = no penalty
 Greater than 5.0 vol% = zero value
Density: 750.0 kg / m3
Sulphur: 0.2 wt%

For any clarification pertaining to this matter, please feel free to contact members of the Equalization Steering Committee.

<http://www.capp.ca/raw.asp?x=1&dt=NTV&e=PDF&dn=88303>

* Effective February 2013 production, the butane valuation in the condensate stream WADF calculation has been amended. <http://www.capp.ca/library/relatedLinks/Pages/EqualizationSteeringCommittee.aspx> (see notice in Equalization Steering Committee Links)

^[1] **Effective February 1, 2015, the sulphur penalty is 1.38 \$Cdn/m³ per 0.1 wt% sulphur. On December 17, 2014 industry voted to carry forward the current crude equalization scale indefinitely with an annual review.**