

Plant Balance Example



PLANT WITH AVG DAILY THROUGHPUT OF 75MM/DAY

PLANT BALANCE	<u>MCF</u>	<u>BTU</u>	<u>MMBtu</u>
PLANT INLET	2,285,631	1.255	2,868,600
PLANT RESIDUE	1,863,297	1.032	1,923,500
PLANT PRODUCT	368,451	2.442	899,900
PLANT FUEL	43,676	1.027	44,900
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GAIN/(LOSS) INLET TO SALES	(10,207)		(300)
% G/(L) (see remarks)	-0.45%		-0.01%



ASSUMPTIONS



- Field Language and Definitions are not the same as EPA Language and Definitions
- The Inlet of any given Plant and/or booster can vary between ~40%-85% Methane
- Material Balance measurement can vary “+” or “-” 1%
- All Quantification methods are subjective
- NGLs have no methane
- Residue Gas is pure methane
- Fuel is pure methane, but is combusted

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GAIN/(LOSS) INLET TO SALES	(10,207)		(300)
% G/(L)	-0.45%		-0.01%
Assume Losses are Equalized			
PLANT RESIDUE	<i>Methane</i>		201
PLANT PRODUCT	<i>No Methane</i>		94
PLANT FUEL	<i>Methane</i>		5