

Monthly Reference Price Calculations

December 1998

Natural Gas Reference Price: December 1998

The Natural Gas Reference Price for December 1998 is \$2.22 \$/GJ with a breakdown as follows:

Weighted Average Price of Alberta Gas:	2.583 \$/GJ
Deductions:	
Intra-Alberta Transportation:	0.258 \$/GJ
Marketing Allowance:	0.016 \$/GJ
Price before Pipeline Factor:	2.309 \$/GJ
Pipeline Fuel/Loss Factor:	.978
Price Before Special Adjustment:	2.258 \$/GJ
Special Adjustment:	0.000 \$/GJ
Calculated RP (Price before 2% amendment limitation or rounding):	2.258 \$/GJ
Amendments:	
Brought forward (From Previous RP Month):	- 0.065 \$/GJ
Prior Period Amendment Adjustment (Current RP Month):	- 0.241 \$/GJ
Calculated RP After Amendments:	1.952 \$/GJ
December 1998 Reference Price:	2.22 \$/GJ
Difference - Value is carried forward to next RP month:	-0.268 \$/GJ

Natural Gas Liquids Reference Price: December 1998

The following are the Natural Gas Liquids Reference Prices and Transportation Allowances for December 1998 and are expressed in \$/m³

Pentanes Reference Price	102.22
Pentanes Par Price	114.84
Propane Reference Price	51.43
Butane Reference Price	62.35
Propane Floor Price	28.63
Butane Floor Price	38.77

Transportation Allowances: December 1998

Pentanes Plus (Spec Pentanes)

Region 1	5.59
Region 2	5.86
Region 3	9.88
Region 4	5.97

Propanes & Butanes (Spec Product)

Region 1	1.94
Region 2	-3.74
Region 3	-1.89
Region 4	-3.86

Pentanes Plus, Propane & Butanes (NGL Mix)

Region 1	3.24
Region 2	4.84
Region 3	8.40
Region 4	5.72

Fractionation allowance \$7.00

Natural Gas Royalty Rates: December 1998

Royalty Rates for the month of December 1998 are:

Gas New	26.43836 %
Gas Old	35.00000 %
Pentanes New	30.13575 %
Pentanes Old	39.52316 %

Select Prices for 1998

New Gas	1.188 \$/GJ
Old Gas	0.353 \$/GJ
Pentanes	42.97 \$ per m ³