Q: Referring to page 41 of his direct testimony, please state how the market risk premium ranges of 3.8-4.2% and 4.75-5.15% will change if Dr. Cannon had relied on arithmetic estimates only.

A: If Dr. Cannon had relied on arithmetic averages only for his historical U.S. evidence,

All "Input Source" references are to Dr. Cannon's prefiled evidence.

the MRP ranges would have been 3.98% to 4.40% and 5.00% to 5.36%, respectively, as

I.	For	the	3.8%	to	4.2%	range:
----	-----	-----	------	----	------	--------

derived below.

Input Source	Input Value(s)	Weighting	Factor
page 43, line 19	5.74%	40%	2.30
page 46, line 17	2.8% - 3.5%	60%	1.68 - 2.10
Total			3.98% - 4.40%

## II. For the 4.75% to 5.15% range:

Input Source	Input Value(s)	Weighting	Factor
page 43, line 20	7.03%	40%	2.81
page 46, line 18	3.65% - 4.25%	60%	2.19 – 2.55
Total			5.00% - 5.36%