

## DISCUSSION

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*D. Saum*<sup>1</sup> (*written discussion*)—Some of the variations in the blower door measurements that you show may be due to error sources such as wind. These errors may be limited by averaging pressurization and depressurization measurements, but I am not sure your data can prove this. Would you agree? Also, is there a reference on how to select the values for parameters in the LBL model?

*M. H. Sherman, D. J. Wilson, and D. E. Kiel (authors' closure)*—The major sources of variation between pressurization and depressurization measurements are the valve action of some leaks and the effects of wind during the measurements. These two effects could be separated by examining the wind conditions during each test. We expect to make this examination in the future. One paper that describes the selection of parameter values in the LBL model is "Calculating Infiltration; Implications for a Construction Quality Standard," by D. T. Grimsrud, M. H. Sherman, and R. C. Sonderegger, *Proceedings*, ASHRAE/DOE conference, Thermal Performance of the Exterior Envelopes of Buildings II, Las Vegas, NV, 6-9 Dec. 1982 (LBL Report LBL-94160, Lawrence Berkeley Laboratory, Berkeley, CA).

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