Worksheet 2
(continued)

C. GLASS WITH NIGHTTIME INSULATION

1. 15 MPH wind (outside)	0.17
2. Glass: _____	_____
3. Dead air space (between glass and insulating device)	_____
4. Insulating device: _____	_____
5. Still air (inside surface of insulating device)	0.68
Total R-value:	_____

U-value of nighttime insulated glass (1 ÷ R): _____ Btus/hr • ft^2 • °F

D. LOWER LIVING-SPACE CONCRETE WALL: R-VALUE

1. Exterior rigid insulation: _____	_____
2. Concrete: _____ inches x 0.075	_____
3. Interior insulation: _____	_____
4. Vapor barrier: _____	_____
5. Interior wall covering: _____	_____
6. Still air (inside surface of wall)	_____
Total R-value:	_____

U-value of Lower living-space concrete wall = 1/R = _____ Btus/hr • ft^2 • °F difference