

**7.2.2 Residential Stock Natural Gas Appliance Usage**

|                          | Average Capacity<br>(10 <sup>3</sup> Btu/hr) |     | Appliance Usage | Annual Consumption<br>(10 <sup>6</sup> Btu/year) | Annual Cost<br>(\$) <sup>(1)</sup> |
|--------------------------|--|-----|-----------------|--|------------------------------------|
| Range                    | 10   |     |                 | 4.2  | 27                                 |
| Clothes Dryer            |  | (2) | 359             | 4.3  | 28                                 |
| Water Heating            |  |     |                 |  |                                    |
| Water Heater-Family of 4 | 40   | (3) | 64              | 25.8   | 168                                |
| Water Heater-Family of 2 | 40   | (3) | 32              | 12.3   | 80                                 |

Note(s): 1) \$0.652/therm. 2) Cycles/yr. 3) Gallons/day.

Source(s): A.D. Little, EIA-Technology Forecast Updates - Residential and Commercial Building Technologies - Reference Case, September 2, 1998, p. 30 for range and clothes dryer; LBNL, Energy Data Sourcebook for the U.S. Residential Sector, LBNL-40297, Sept. 1997, p. 62-67 for water heating; GAMA Consumer's Directory of Certified Efficiency Ratings for Heating and Water Heating Equipment, April 2002, for water heater capacity; and AGA, Gas Facts 1998, Dec. 1999, www.aga.org for range and clothes dryer consumption.