Table 7.4c Consumption of Selected Combustible Fuels for Electricity Generation and Useful Thermal Output: Commercial and Industrial Sectors (Subset of Table 7.4a)

|                                                                                                                                                                                                                  | Commercial Sector <sup>a</sup>                                                                                             |                                                                                                                              |                                                                                  |                                                                                                  | Industrial Sector <sup>b</sup>                                                                                                                               |                                                                                                                                                             |                                                                                                                                          |                                                                                                             |                                                                                                                                            |                                                                                  |                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                  | Coal <sup>c</sup>                                                                                                          | Petroleumd                                                                                                                   | Natural<br>Gas <sup>e</sup>                                                      | Biomass<br>Waste <sup>f</sup>                                                                    | Coal <sup>c</sup>                                                                                                                                            | Petroleum <sup>d</sup>                                                                                                                                      | Natural<br>Gas <sup>e</sup>                                                                                                              | Other<br>Gases <sup>g</sup>                                                                                 | Biomass                                                                                                                                    |                                                                                  |                                                                                             |
|                                                                                                                                                                                                                  |                                                                                                                            |                                                                                                                              |                                                                                  |                                                                                                  |                                                                                                                                                              |                                                                                                                                                             |                                                                                                                                          |                                                                                                             | Woodh                                                                                                                                      | Waste <sup>f</sup>                                                               | Other <sup>i</sup>                                                                          |
|                                                                                                                                                                                                                  | Thousand<br>Short Tons                                                                                                     | Thousand<br>Barrels                                                                                                          | Billion<br>Cubic Feet                                                            | Trillion<br>Btu                                                                                  | Thousand<br>Short Tons                                                                                                                                       | Thousand<br>Barrels                                                                                                                                         | Billion<br>Cubic Feet                                                                                                                    |                                                                                                             | Trillion Btu                                                                                                                               |                                                                                  |                                                                                             |
| 1990 Total 1995 Total 2000 Total 2001 Total 2001 Total 2002 Total 2003 Total 2004 Total 2005 Total 2006 Total 2007 Total 2007 Total 2008 Total 2009 Total 2010 Total 2010 Total 2011 Total 2012 Total 2013 Total | 1,191<br>1,419<br>1,547<br>1,448<br>1,405<br>1,816<br>1,917<br>1,922<br>2,021<br>1,798<br>1,720<br>1,668<br>1,450<br>1,356 | 2,056<br>1,245<br>1,615<br>1,832<br>1,250<br>1,449<br>2,009<br>1,630<br>935<br>752<br>671<br>521<br>437<br>333<br>457<br>887 | 46<br>78<br>85<br>79<br>74<br>58<br>72<br>68<br>68<br>70<br>66<br>76<br>86<br>87 | 28<br>40<br>47<br>25<br>26<br>29<br>34<br>34<br>36<br>36<br>36<br>43<br>45<br>47                 | 27,781<br>29,363<br>28,031<br>25,755<br>26,232<br>24,846<br>26,613<br>25,875<br>25,262<br>22,537<br>21,902<br>19,766<br>24,638<br>22,319<br>20,065<br>19,761 | 36,159<br>34,448<br>30,520<br>26,817<br>25,163<br>26,212<br>28,857<br>27,380<br>22,706<br>22,207<br>13,222<br>14,228<br>10,740<br>9,610<br>12,853<br>12,697 | 1,055<br>1,258<br>1,386<br>1,310<br>1,240<br>1,144<br>1,191<br>1,084<br>1,115<br>1,050<br>955<br>990<br>1,029<br>1,063<br>1,149<br>1,170 | 275<br>290<br>331<br>248<br>245<br>253<br>295<br>264<br>277<br>268<br>239<br>204<br>210<br>232<br>249       | 1,125<br>1,255<br>1,244<br>1,054<br>1,136<br>1,097<br>1,193<br>1,166<br>1,216<br>1,148<br>1,084<br>955<br>1,029<br>1,057<br>1,082<br>1,109 | 41<br>38<br>35<br>27<br>34<br>24<br>24<br>33<br>36<br>35<br>47<br>43<br>47<br>67 | 86<br>95<br>108<br>101<br>92<br>103<br>94<br>94<br>102<br>98<br>600<br>82<br>91<br>94<br>94 |
| Petron January                                                                                                                                                                                                   | 132<br>131<br>118<br>82<br>72<br>78<br>85<br>72<br>64<br>58<br>82<br>90                                                    | 237<br>109<br>79<br>44<br>31<br>30<br>29<br>37<br>36<br>38<br>42<br>45<br><b>758</b>                                         | 14<br>9<br>9<br>8<br>9<br>10<br>11<br>11<br>10<br>9<br>10                        | 4<br>3<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4 | 1,791<br>1,633<br>1,729<br>1,472<br>1,549<br>1,540<br>1,581<br>1,591<br>1,502<br>1,482<br>1,554<br>1,644                                                     | 1,049<br>848<br>875<br>861<br>832<br>871<br>861<br>804<br>815<br>686<br>784<br>827                                                                          | 106<br>89<br>94<br>89<br>92<br>91<br>101<br>95<br>95<br>94<br>100<br><b>1,145</b>                                                        | 21<br>20<br>22<br>20<br>21<br>21<br>22<br>23<br>23<br>22<br>23<br>22<br>23                                  | 96<br>87<br>94<br>90<br>92<br>94<br>97<br>98<br>91<br>93<br>93<br>93                                                                       | 6 6 6 6 7 5 5 5 6 5 4 6 6 6 <b>70</b>                                            | 6<br>5<br>5<br>6<br>6<br>6<br>7<br>6<br>6<br>6<br>7<br>7<br>72                              |
| Page 1 September 2 Cotober November 2 Cotober Total                                                                                                                                                              | R 97<br>R 93<br>R 53<br>R 54<br>R 61<br>R 61<br>R 52<br>R 51<br>R 52<br>R 79<br>R 798                                      | R 88<br>R 221<br>R 53<br>R 39<br>R 34<br>R 28<br>R 32<br>R 42<br>R 20<br>R 20<br>R 20<br>R 20<br>R 20<br>R 20                | R 10<br>R 9<br>R 9<br>R 8<br>R 9<br>10<br>11<br>11<br>11<br>10<br>R 9<br>R 116   | 4<br>R3<br>4<br>R4<br>R4<br>R4<br>R4<br>R4<br>R4<br>R4<br>R4<br>R4<br>R4<br>R4                   | R1,613<br>R1,483<br>R1,506<br>R1,336<br>R1,378<br>R1,381<br>R1,505<br>R1,420<br>R1,391<br>R1,296<br>R1,325<br>R1,350<br>R16,984                              | R 884<br>R 926<br>R 746<br>R 810<br>R 713<br>R 676<br>R 599<br>R 614<br>R 691<br>R 616<br>R 707<br>R 618                                                    | R 103<br>R 92<br>R 99<br>R 93<br>R 95<br>R 101<br>R 109<br>R 110<br>R 102<br>R 102<br>R 103<br>R 110<br>R 1,222                          | R 23<br>R 20<br>R 21<br>R 20<br>R 20<br>R 21<br>R 22<br>R 22<br>R 21<br>18<br>R 18<br>R 18<br>R 20<br>R 246 | R 98<br>R 87<br>90<br>90<br>R 93<br>P 90<br>R 95<br>R 95<br>R 90<br>R 88<br>R 91<br>94                                                     | 65665<br>R555<br>R557<br>R77<br><b>70</b>                                        | R 65<br>R 55<br>R 66<br>R 66<br>R 77<br>R 66<br>R 66<br>R 76<br>R 76                        |
| Page 19 2016 January                                                                                                                                                                                             | R 76<br>R 78<br>R 75<br>R 49<br>R 40<br>R 46<br>R 46<br>R 50<br>49                                                         | R 41<br>41<br>R 23<br>R 21<br>R 20<br>R 17<br>R 28<br>25<br>18                                                               | R 10<br>R 9<br>R 10<br>R 9<br>R 9<br>10<br>R 11<br>R 11<br>B 10<br>89            | 4<br>4<br>5<br>4<br>4<br>8<br>4<br>4<br>4<br>4<br>4<br>36                                        | R 1,503<br>R 1,395<br>R 1,370<br>R 1,006<br>R 1,147<br>R 1,212<br>R 1,234<br>1,053<br>11,154                                                                 | R 632<br>R 643<br>R 698<br>R 547<br>R 636<br>R 617<br>R 684<br>R 669<br>520                                                                                 | R 108<br>R 100<br>R 103<br>R 101<br>R 102<br>R 104<br>R 109<br>R 110<br>104<br>942                                                       | R 21<br>R 19<br>R 23<br>R 22<br>R 19<br>R 21<br>R 21<br>R 22<br>19                                          | R 95<br>R 87<br>88<br>85<br>89<br>R 90<br>R 92<br>R 91<br>86                                                                               | 556656655 <b>5</b><br>88<br><b>5</b>                                             | R 45555555<br>R R S 55555<br><b>43</b>                                                      |
| 2015 9-Month Total<br>2014 9-Month Total                                                                                                                                                                         | 615<br>833                                                                                                                 | 559<br>632                                                                                                                   | 88<br>90                                                                         | 35<br>36                                                                                         | 13,013<br>14,396                                                                                                                                             | 6,659<br>7,815                                                                                                                                              | 906<br>856                                                                                                                               | 190<br>193                                                                                                  | 829<br>838                                                                                                                                 | 50<br>51                                                                         | 54<br>53                                                                                    |

<sup>&</sup>lt;sup>a</sup> Commercial combined-heat-and-power (CHP) and commercial electricity-only Industrial combined-heat-and-power (CHP) and industrial electricity-only

technologies, and, beginning in 2001, non-renewable waste (municipal solid waste from non-biogenic sources, and tire-derived fuels).

R=Revised.

R=Revised.

Notes: • Data are for utility-scale facilities. See Note 1, "Coverage of Electricity Notes: • Data are for utility-scale facilities. See Note 1, "Coverage of Electricity Statistics," at end of section. • See Note 2, "Classification of Power Plants Into Energy-Use Sectors," at end of section. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 states and the District of Columbia.

Web Page: See http://www.eia.gov/totalenergy/data/monthly/#electricity (Excel and CSV files) for all available annual and monthly data beginning in 1989. Sources: • 1989-1997: U.S. Energy Information Administration (EIA), Form EIA-867, "Annual Nonutility Power Producer Report." • 1998-2000: EIA, Form EIA-808, "Annual Electric Generator Report—Nonutility." • 2001-2003: EIA, Form EIA-906, "Power Plant Report." • 2004-2007: EIA, Form EIA-906, "Power Plant Report." • 2008 forward: EIA, Form EIA-923, "Power Plant Operations Report."

plants.

c Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal

c Anthracite, bituminous coal, subbituminous coal, ingime, waste coal, and synfuel.

d Distillate fuel oil, residual fuel oil, petroleum coke, jet fuel, kerosene, other petroleum, waste oil, and, beginning in 2011, propane.

e Natural gas, plus a small amount of supplemental gaseous fuels.

f Municipal solid waste from biogenic sources, landfill gas, sludge waste, agricultural byproducts, and other biomass. Through 2000, also includes non-renewable waste (municipal solid waste from non-biogenic sources, and tire-derived fuels).

g Blast furnace gas, and other manufactured and waste gases derived from fossil fuels. Through 2010, also includes propane gas.

h Wood and wood-derived fuels.

i Batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, miscellaneous