

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,  
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes)

| Geographic Area<br>Year | No. 1 Distillate      |                     | No. 2 Distillate <sup>a</sup> |                     | No. 4 Fuel <sup>b</sup> |                     | Residual Fuel Oil     |                     |
|-------------------------|-----------------------|---------------------|-------------------------------|---------------------|-------------------------|---------------------|-----------------------|---------------------|
|                         | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users         | Sales for<br>Resale | Sales to<br>End Users   | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |
| <b>United States</b>    |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 96.2                  | 89.6                | 83.9                          | 81.2                | 76.6                    | 72.6                | 65.1                  | 60.9                |
| 1984 .....              | 92.7                  | 89.2                | 83.7                          | 81.3                | 79.6                    | 70.7                | 69.6                  | 65.8                |
| 1985 .....              | 88.0                  | 86.3                | 79.9                          | 77.4                | 77.3                    | 67.2                | 62.3                  | 58.2                |
| 1986 .....              | 62.0                  | 57.9                | 49.1                          | 47.0                | 48.9                    | 40.9                | 35.8                  | 31.5                |
| 1987 .....              | 60.4                  | 59.9                | 55.6                          | 53.1                | 51.3                    | 46.2                | 42.6                  | 39.9                |
| 1988 .....              | 56.4                  | 54.9                | 50.7                          | 47.3                | 46.1                    | 42.5                | 33.9                  | 31.5                |
| 1989 .....              | 66.1                  | 66.8                | 58.5                          | 56.6                | 51.2                    | 48.0                | 39.3                  | 37.8                |
| 1990 .....              | 81.9                  | 83.8                | 72.6                          | 69.5                | 62.2                    | 59.0                | 45.5                  | 43.4                |
| 1991 .....              | 74.0                  | 73.0                | 65.0                          | 61.8                | 58.0                    | 55.6                | 34.7                  | 33.0                |
| 1992 .....              | 66.6                  | 65.2                | 62.0                          | 58.5                | 52.6                    | 49.5                | 34.6                  | 32.6                |
| 1993 .....              | 66.6                  | 64.6                | 60.2                          | 55.9                | 50.1                    | 48.8                | 34.1                  | 30.1                |
| 1994 .....              | 64.0                  | 61.5                | 55.6                          | 52.2                | 50.1                    | 46.2                | 35.8                  | 32.2                |
| 1995 .....              | 62.0                  | 62.5                | 56.0                          | 53.0                | 50.5                    | 46.3                | 39.7                  | 36.6                |
| 1996 .....              | 72.6                  | 75.1                | 68.0                          | 65.3                | 60.3                    | 60.3                | 46.4                  | 42.7                |
| 1997 .....              | 68.9                  | 72.3                | 64.2                          | 60.2                | 56.5                    | 55.1                | 42.9                  | 39.6                |
| 1998 .....              | 55.1                  | 51.3                | 49.2                          | 43.9                | 42.8                    | 38.3                | 31.1                  | 28.4                |
| 1999 .....              | 62.1                  | 63.4                | 58.0                          | 53.6                | 47.4                    | 43.0                | 37.8                  | 35.5                |
| <b>PAD District I</b>   |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 92.9                  | 91.3                | 87.1                          | 82.3                | 79.4                    | 77.5                | 66.2                  | 63.6                |
| 1984 .....              | 90.2                  | 90.8                | 87.9                          | 83.3                | 81.8                    | 80.9                | 71.3                  | 69.7                |
| 1985 .....              | 87.4                  | 86.7                | 82.7                          | 78.6                | 78.1                    | 76.0                | 64.3                  | 62.9                |
| 1986 .....              | 63.7                  | 60.3                | 52.8                          | 50.4                | 51.5                    | 47.3                | 37.6                  | 36.1                |
| 1987 .....              | 57.8                  | 58.9                | 57.2                          | 53.2                | 52.0                    | 47.2                | 43.8                  | 43.3                |
| 1988 .....              | 57.4                  | 54.5                | 53.1                          | 48.3                | 47.2                    | 46.1                | 35.2                  | 34.8                |
| 1989 .....              | 66.4                  | 66.4                | 59.0                          | 57.4                | 52.0                    | 51.1                | 41.6                  | 41.6                |
| 1990 .....              | 82.3                  | 83.9                | 73.7                          | 70.3                | 64.9                    | 64.6                | 47.6                  | 48.3                |
| 1991 .....              | 77.3                  | 73.7                | 66.6                          | 63.7                | 59.3                    | 58.1                | 36.0                  | 37.5                |
| 1992 .....              | 65.5                  | 62.5                | 62.7                          | 58.3                | 53.6                    | 50.1                | 36.2                  | 37.1                |
| 1993 .....              | 64.5                  | 60.8                | 59.8                          | 54.8                | 51.2                    | 49.4                | 35.7                  | 34.5                |
| 1994 .....              | 67.7                  | 66.5                | 55.9                          | 51.7                | 51.4                    | 47.9                | 37.3                  | 35.1                |
| 1995 .....              | 61.1                  | 58.5                | 55.5                          | 51.9                | 51.4                    | 48.8                | 41.5                  | 39.5                |
| 1996 .....              | 73.5                  | 72.9                | 67.9                          | 64.8                | 63.8                    | 61.6                | 49.1                  | 46.7                |
| 1997 .....              | 71.7                  | 67.8                | 63.6                          | 59.1                | W                       | 56.5                | 43.8                  | 42.4                |
| 1998 .....              | 53.8                  | 46.2                | 48.5                          | 42.9                | W                       | 40.4                | 32.3                  | 31.2                |
| 1999 .....              | 50.1                  | 55.5                | 57.1                          | 50.8                | W                       | 43.5                | 38.1                  | 37.4                |
| <b>Subdistrict IA</b>   |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 92.0                  | 92.2                | 96.9                          | 82.3                | 79.4                    | W                   | 65.4                  | 61.0                |
| 1984 .....              | 90.8                  | 88.9                | 94.2                          | 84.6                | 81.9                    | 79.2                | 71.2                  | 68.7                |
| 1985 .....              | 87.9                  | 86.9                | 87.8                          | 80.6                | 76.2                    | W                   | 63.4                  | 63.7                |
| 1986 .....              | 63.7                  | 63.4                | 59.0                          | 53.8                | 50.6                    | 45.7                | 36.2                  | 37.2                |
| 1987 .....              | 63.2                  | 61.5                | 59.6                          | 53.9                | 53.7                    | 45.0                | 42.3                  | 42.3                |
| 1988 .....              | 57.2                  | 57.1                | 57.5                          | 50.3                | 48.7                    | 43.5                | 34.2                  | 34.3                |
| 1989 .....              | 65.8                  | 70.8                | 63.5                          | 59.0                | 52.0                    | 48.0                | 40.2                  | 39.2                |
| 1990 .....              | 80.3                  | 86.9                | 76.7                          | 72.8                | 66.6                    | 61.3                | 43.7                  | 42.5                |
| 1991 .....              | 74.2                  | 78.7                | 69.1                          | 66.4                | W                       | 55.6                | 33.8                  | 34.5                |
| 1992 .....              | 63.2                  | 63.9                | 64.0                          | 58.1                | W                       | W                   | 33.3                  | 35.7                |
| 1993 .....              | 61.5                  | 61.4                | 61.4                          | 55.1                | W                       | W                   | 34.9                  | 33.6                |
| 1994 .....              | 65.9                  | 66.7                | 59.9                          | 52.4                | W                       | W                   | 36.0                  | 35.3                |
| 1995 .....              | 62.7                  | 62.2                | 59.2                          | 52.4                | W                       | W                   | 40.0                  | 39.9                |
| 1996 .....              | 75.5                  | 76.0                | 69.5                          | 65.6                | W                       | W                   | 47.7                  | 45.5                |
| 1997 .....              | 75.1                  | 71.9                | 64.4                          | 60.6                | W                       | W                   | 43.5                  | 41.6                |
| 1998 .....              | 55.7                  | 55.2                | 51.2                          | 44.2                | W                       | W                   | 32.9                  | 30.5                |
| 1999 .....              | 54.9                  | 54.6                | 60.8                          | 49.5                | W                       | W                   | 35.8                  | 35.2                |

See footnotes at end of table.

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,  
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Year | No. 1 Distillate      |                     | No. 2 Distillate <sup>a</sup> |                     | No. 4 Fuel <sup>b</sup> |                     | Residual Fuel Oil     |                     |
|-------------------------|-----------------------|---------------------|-------------------------------|---------------------|-------------------------|---------------------|-----------------------|---------------------|
|                         | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users         | Sales for<br>Resale | Sales to<br>End Users   | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |
| <b>Connecticut</b>      |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | W                     | 93.3                | 102.6                         | 82.3                | —                       | —                   | 67.8                  | W                   |
| 1984 .....              | W                     | 97.0                | 101.6                         | 84.6                | —                       | —                   | 73.1                  | 69.3                |
| 1985 .....              | 86.2                  | 91.6                | 96.1                          | 80.1                | —                       | —                   | 65.2                  | 61.2                |
| 1986 .....              | 65.4                  | 64.1                | 66.3                          | 54.9                | —                       | —                   | 38.9                  | 36.0                |
| 1987 .....              | 63.7                  | 61.3                | 57.8                          | 54.4                | —                       | —                   | 43.5                  | 43.1                |
| 1988 .....              | W                     | 55.2                | 50.6                          | 49.8                | —                       | —                   | 35.8                  | 36.4                |
| 1989 .....              | 67.7                  | 65.9                | 60.6                          | 59.1                | —                       | —                   | 42.1                  | 42.5                |
| 1990 .....              | 82.8                  | 83.0                | 75.3                          | 73.7                | —                       | —                   | 45.0                  | 48.4                |
| 1991 .....              | 76.3                  | 78.9                | 66.9                          | 66.5                | —                       | —                   | 37.3                  | 37.4                |
| 1992 .....              | 64.8                  | 64.2                | 62.8                          | 58.5                | —                       | —                   | 35.7                  | 35.4                |
| 1993 .....              | 63.3                  | 63.0                | 58.1                          | 55.3                | —                       | —                   | 37.5                  | W                   |
| 1994 .....              | 63.2                  | 66.8                | 54.9                          | 52.7                | W                       | W                   | 44.6                  | 37.7                |
| 1995 .....              | W                     | 61.7                | 55.1                          | 52.5                | W                       | W                   | 47.8                  | 38.4                |
| 1996 .....              | W                     | 75.4                | 69.5                          | 65.5                | W                       | W                   | 55.1                  | 46.2                |
| 1997 .....              | W                     | 71.2                | 63.1                          | 60.3                | W                       | W                   | 44.5                  | 45.4                |
| 1998 .....              | W                     | 54.2                | 47.2                          | 42.9                | W                       | W                   | 34.7                  | 33.9                |
| 1999 .....              | W                     | W                   | 55.5                          | 47.6                | W                       | W                   | 36.0                  | 35.3                |
| <b>Maine</b>            |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 93.8                  | 91.5                | 86.3                          | 83.4                | —                       | —                   | W                     | 62.3                |
| 1984 .....              | 97.0                  | 93.6                | 88.9                          | 84.8                | —                       | —                   | 70.7                  | 67.9                |
| 1985 .....              | 95.0                  | 88.1                | 83.3                          | 80.7                | —                       | —                   | 64.1                  | 63.0                |
| 1986 .....              | 69.3                  | 64.2                | 52.7                          | 53.1                | —                       | —                   | 35.2                  | 34.5                |
| 1987 .....              | 67.8                  | 61.9                | 58.9                          | 53.6                | —                       | —                   | 41.7                  | 40.9                |
| 1988 .....              | 59.2                  | 57.5                | 56.0                          | 49.7                | —                       | —                   | 33.2                  | 32.2                |
| 1989 .....              | 66.7                  | 72.9                | 59.6                          | 59.8                | —                       | —                   | 40.4                  | 39.7                |
| 1990 .....              | 78.9                  | 84.6                | 74.5                          | 70.8                | —                       | —                   | 41.5                  | 44.9                |
| 1991 .....              | 77.2                  | 77.1                | 66.7                          | 66.0                | —                       | —                   | 34.0                  | 32.7                |
| 1992 .....              | 62.8                  | 64.0                | 60.8                          | 58.2                | —                       | —                   | 34.9                  | 31.7                |
| 1993 .....              | 62.4                  | 62.4                | 56.6                          | 54.7                | —                       | —                   | 34.4                  | 34.2                |
| 1994 .....              | W                     | 67.1                | 55.3                          | 52.4                | W                       | W                   | 34.7                  | 35.3                |
| 1995 .....              | 66.0                  | 61.9                | 53.9                          | 52.3                | —                       | W                   | 38.8                  | 39.7                |
| 1996 .....              | W                     | 75.9                | 67.5                          | 66.8                | —                       | —                   | 46.1                  | 44.8                |
| 1997 .....              | —                     | 75.8                | 61.5                          | 61.5                | —                       | —                   | 43.9                  | 40.1                |
| 1998 .....              | —                     | 51.4                | 45.5                          | 44.4                | —                       | —                   | 34.1                  | 30.7                |
| 1999 .....              | W                     | W                   | 56.6                          | 50.6                | —                       | —                   | 36.4                  | 38.9                |
| <b>Massachusetts</b>    |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 93.3                  | 92.7                | 97.1                          | 81.9                | —                       | —                   | 63.4                  | 60.4                |
| 1984 .....              | 92.1                  | W                   | 91.9                          | 84.2                | —                       | —                   | 69.6                  | 68.5                |
| 1985 .....              | 88.6                  | 84.9                | 85.0                          | 80.6                | —                       | —                   | 61.5                  | 65.1                |
| 1986 .....              | 60.2                  | 62.5                | 57.0                          | 53.1                | —                       | —                   | 35.1                  | 38.1                |
| 1987 .....              | 61.6                  | 61.2                | 58.6                          | 53.6                | —                       | —                   | 41.7                  | 42.2                |
| 1988 .....              | 56.3                  | 56.8                | 58.2                          | 51.0                | —                       | —                   | 33.6                  | 34.1                |
| 1989 .....              | 66.8                  | 70.7                | 65.4                          | 58.4                | —                       | —                   | 38.4                  | 38.6                |
| 1990 .....              | 77.2                  | 96.4                | 77.2                          | 73.0                | —                       | —                   | 43.5                  | 43.1                |
| 1991 .....              | 76.9                  | W                   | 70.4                          | 66.6                | —                       | —                   | 32.5                  | 35.5                |
| 1992 .....              | 62.8                  | W                   | 64.7                          | 57.6                | —                       | —                   | 32.3                  | 37.2                |
| 1993 .....              | W                     | 57.9                | 63.2                          | 55.2                | —                       | —                   | 35.1                  | 33.0                |
| 1994 .....              | W                     | W                   | 61.5                          | 52.4                | W                       | W                   | 35.8                  | 35.3                |
| 1995 .....              | W                     | W                   | 61.1                          | 52.4                | W                       | W                   | 40.8                  | 40.6                |
| 1996 .....              | W                     | 73.9                | 69.1                          | 65.2                | W                       | W                   | 48.6                  | 45.0                |
| 1997 .....              | W                     | 69.8                | 65.5                          | 60.6                | W                       | W                   | 42.9                  | 40.9                |
| 1998 .....              | W                     | 64.0                | 51.4                          | 45.1                | W                       | —                   | 31.7                  | 30.3                |
| 1999 .....              | 84.3                  | 57.1                | 60.1                          | 50.5                | W                       | —                   | 35.0                  | 33.4                |

See footnotes at end of table.

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,  
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Year | No. 1 Distillate      |                     | No. 2 Distillate <sup>a</sup> |                     | No. 4 Fuel <sup>b</sup> |                     | Residual Fuel Oil     |                     |
|-------------------------|-----------------------|---------------------|-------------------------------|---------------------|-------------------------|---------------------|-----------------------|---------------------|
|                         | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users         | Sales for<br>Resale | Sales to<br>End Users   | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |
| <b>New Hampshire</b>    |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | —                     | —                   | 87.3                          | 81.5                | —                       | —                   | W                     | NA                  |
| 1984 .....              | —                     | —                   | 91.7                          | 85.6                | —                       | —                   | 68.8                  | 67.8                |
| 1985 .....              | —                     | —                   | 87.2                          | 82.3                | —                       | —                   | 62.9                  | 59.6                |
| 1986 .....              | —                     | —                   | 58.4                          | 54.3                | —                       | —                   | 33.4                  | 37.9                |
| 1987 .....              | —                     | —                   | 62.4                          | 55.2                | —                       | —                   | 42.8                  | 39.1                |
| 1988 .....              | NA                    | NA                  | 62.0                          | 49.6                | —                       | —                   | 33.2                  | 36.3                |
| 1989 .....              | NA                    | NA                  | 61.4                          | 61.1                | —                       | —                   | 39.3                  | 39.8                |
| 1990 .....              | W                     | W                   | 75.6                          | 71.9                | —                       | —                   | 45.8                  | W                   |
| 1991 .....              | W                     | W                   | 66.8                          | 67.6                | —                       | —                   | 33.8                  | 27.8                |
| 1992 .....              | W                     | W                   | 60.1                          | 59.7                | —                       | —                   | 31.6                  | 32.0                |
| 1993 .....              | W                     | W                   | 59.6                          | 56.2                | —                       | —                   | 30.7                  | W                   |
| 1994 .....              | W                     | 65.8                | 63.2                          | 53.6                | W                       | W                   | 35.2                  | 32.9                |
| 1995 .....              | W                     | W                   | 61.7                          | 52.5                | W                       | —                   | 38.1                  | 37.6                |
| 1996 .....              | W                     | W                   | 76.0                          | 66.7                | W                       | —                   | 44.7                  | 41.7                |
| 1997 .....              | W                     | W                   | 70.5                          | 60.7                | W                       | —                   | 43.3                  | 41.1                |
| 1998 .....              | W                     | W                   | 63.0                          | 43.3                | W                       | —                   | 32.7                  | 26.5                |
| 1999 .....              | —                     | 50.2                | 62.5                          | 57.9                | W                       | —                   | 32.9                  | 34.7                |
| <b>Rhode Island</b>     |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | —                     | —                   | 91.1                          | 82.1                | —                       | —                   | W                     | 62.6                |
| 1984 .....              | —                     | —                   | 91.1                          | 84.8                | —                       | —                   | 75.5                  | 72.1                |
| 1985 .....              | —                     | —                   | 86.7                          | 80.1                | —                       | —                   | 70.0                  | 64.0                |
| 1986 .....              | —                     | —                   | 54.7                          | 54.9                | —                       | —                   | 40.3                  | 37.6                |
| 1987 .....              | —                     | —                   | 60.2                          | 53.6                | —                       | —                   | 48.3                  | 44.3                |
| 1988 .....              | NA                    | NA                  | 56.3                          | 48.5                | —                       | —                   | 39.9                  | 36.2                |
| 1989 .....              | NA                    | NA                  | 63.9                          | 59.8                | —                       | —                   | 43.2                  | 39.4                |
| 1990 .....              | W                     | NA                  | 81.4                          | 72.9                | —                       | —                   | 46.8                  | 47.8                |
| 1991 .....              | W                     | NA                  | 68.3                          | 65.5                | —                       | —                   | 40.9                  | 37.6                |
| 1992 .....              | W                     | W                   | 67.1                          | 57.5                | —                       | —                   | 37.9                  | 35.2                |
| 1993 .....              | W                     | W                   | 62.2                          | 54.1                | —                       | —                   | 39.5                  | 37.8                |
| 1994 .....              | W                     | W                   | 61.1                          | 51.5                | W                       | —                   | 39.5                  | 39.8                |
| 1995 .....              | W                     | W                   | 61.2                          | 52.2                | W                       | —                   | 41.9                  | 39.8                |
| 1996 .....              | W                     | W                   | 69.9                          | 65.8                | W                       | —                   | 50.7                  | 49.6                |
| 1997 .....              | W                     | W                   | 63.2                          | 60.2                | W                       | —                   | 47.7                  | 45.9                |
| 1998 .....              | W                     | W                   | 47.8                          | 44.3                | W                       | —                   | 39.4                  | W                   |
| 1999 .....              | W                     | W                   | 52.6                          | 48.6                | W                       | —                   | 39.7                  | 44.3                |
| <b>Vermont</b>          |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | —                     | —                   | 89.0                          | 86.3                | —                       | —                   | W                     | W                   |
| 1984 .....              | —                     | —                   | 97.1                          | 85.6                | —                       | —                   | 72.9                  | 76.3                |
| 1985 .....              | —                     | —                   | 92.2                          | 82.4                | —                       | —                   | 65.4                  | 70.1                |
| 1986 .....              | —                     | —                   | 66.0                          | 58.9                | —                       | —                   | 42.1                  | 34.1                |
| 1987 .....              | —                     | —                   | 67.2                          | 56.6                | —                       | —                   | 44.3                  | 46.1                |
| 1988 .....              | NA                    | NA                  | 66.2                          | 52.4                | —                       | —                   | 36.6                  | 36.8                |
| 1989 .....              | NA                    | NA                  | 61.9                          | 61.8                | —                       | —                   | 40.9                  | 40.9                |
| 1990 .....              | W                     | W                   | 77.1                          | 72.0                | —                       | —                   | 47.9                  | 45.6                |
| 1991 .....              | W                     | W                   | 69.1                          | 66.7                | —                       | —                   | 35.8                  | W                   |
| 1992 .....              | W                     | W                   | 62.8                          | 60.7                | —                       | —                   | 36.2                  | W                   |
| 1993 .....              | W                     | W                   | 60.5                          | 58.2                | —                       | —                   | 37.3                  | W                   |
| 1994 .....              | W                     | W                   | 58.6                          | 55.5                | W                       | —                   | 37.6                  | W                   |
| 1995 .....              | W                     | W                   | 56.3                          | 54.8                | W                       | W                   | 41.3                  | W                   |
| 1996 .....              | W                     | W                   | 64.0                          | 64.2                | W                       | —                   | 46.4                  | W                   |
| 1997 .....              | W                     | W                   | 65.2                          | 62.1                | W                       | —                   | 45.8                  | W                   |
| 1998 .....              | W                     | W                   | 73.6                          | W                   | W                       | —                   | 35.4                  | —                   |
| 1999 .....              | W                     | W                   | 77.2                          | 52.9                | W                       | W                   | 40.5                  | —                   |

See footnotes at end of table.

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,  
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Year     | No. 1 Distillate      |                     | No. 2 Distillate <sup>a</sup> |                     | No. 4 Fuel <sup>b</sup> |                     | Residual Fuel Oil     |                     |
|-----------------------------|-----------------------|---------------------|-------------------------------|---------------------|-------------------------|---------------------|-----------------------|---------------------|
|                             | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users         | Sales for<br>Resale | Sales to<br>End Users   | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |
| <b>Subdistrict IB</b>       |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....                  | 93.9                  | 92.1                | 88.6                          | 82.3                | 79.1                    | 78.0                | 67.7                  | 66.1                |
| 1984 .....                  | 90.5                  | 92.6                | 90.5                          | 83.5                | 81.9                    | 81.8                | 72.2                  | 71.1                |
| 1985 .....                  | 87.3                  | 86.9                | 84.7                          | 78.3                | 78.9                    | 77.1                | 65.8                  | 63.9                |
| 1986 .....                  | 62.9                  | 61.2                | 56.0                          | 51.1                | 52.2                    | 48.6                | 39.8                  | 36.4                |
| 1987 .....                  | 56.5                  | 59.3                | 59.8                          | 53.1                | 52.3                    | 48.2                | 45.1                  | 44.0                |
| 1988 .....                  | 58.9                  | 53.6                | 56.4                          | 48.6                | 47.7                    | 46.7                | 37.0                  | 35.5                |
| 1989 .....                  | 67.4                  | 65.7                | 60.5                          | 58.0                | 52.9                    | 52.2                | 43.3                  | 42.6                |
| 1990 .....                  | 82.8                  | 81.9                | 75.3                          | 70.3                | 65.0                    | 65.4                | 51.5                  | 51.4                |
| 1991 .....                  | 80.7                  | 72.7                | 69.5                          | 64.1                | 59.5                    | 58.7                | 38.6                  | 39.8                |
| 1992 .....                  | 66.8                  | 61.8                | 64.6                          | 58.2                | W                       | 51.2                | 39.1                  | 38.2                |
| 1993 .....                  | 66.2                  | 61.0                | 61.5                          | 54.6                | 51.5                    | 50.7                | 39.3                  | 35.8                |
| 1994 .....                  | 69.0                  | 67.0                | 58.3                          | 51.9                | 51.5                    | 48.4                | 41.1                  | 35.4                |
| 1995 .....                  | 60.3                  | 57.8                | 57.4                          | 51.8                | 51.4                    | 49.3                | 44.8                  | 40.0                |
| 1996 .....                  | 73.4                  | 72.5                | 71.0                          | 65.4                | 64.0                    | 63.1                | 54.1                  | 48.6                |
| 1997 .....                  | 72.6                  | 67.2                | 66.1                          | 59.1                | W                       | 57.0                | 45.6                  | 43.2                |
| 1998 .....                  | 52.6                  | 48.1                | 50.4                          | 42.7                | W                       | 40.4                | 32.5                  | 31.8                |
| 1999 .....                  | 49.9                  | 54.9                | 59.0                          | 50.5                | W                       | 43.4                | 38.4                  | 38.6                |
| <b>Delaware</b>             |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....                  | —                     | —                   | 87.1                          | 81.0                | —                       | —                   | 66.9                  | W                   |
| 1984 .....                  | —                     | —                   | 86.8                          | 80.0                | —                       | —                   | 71.3                  | 70.5                |
| 1985 .....                  | —                     | —                   | 84.0                          | 74.9                | —                       | —                   | 65.1                  | 66.1                |
| 1986 .....                  | —                     | —                   | 52.3                          | 44.7                | —                       | —                   | 40.1                  | 29.4                |
| 1987 .....                  | —                     | —                   | 55.2                          | 51.9                | —                       | —                   | 42.9                  | 45.1                |
| 1988 .....                  | NA                    | NA                  | 49.4                          | 46.8                | —                       | —                   | 34.6                  | 32.8                |
| 1989 .....                  | NA                    | NA                  | 57.7                          | W                   | —                       | —                   | 42.1                  | 37.3                |
| 1990 .....                  | NA                    | W                   | 78.6                          | W                   | —                       | —                   | 46.9                  | 42.1                |
| 1991 .....                  | NA                    | W                   | 64.4                          | W                   | —                       | —                   | 35.7                  | 36.2                |
| 1992 .....                  | 62.6                  | W                   | 61.2                          | W                   | —                       | —                   | 36.3                  | 32.6                |
| 1993 .....                  | 65.3                  | W                   | 57.5                          | 54.0                | —                       | —                   | 35.2                  | 27.3                |
| 1994 .....                  | W                     | —                   | 55.7                          | 51.2                | W                       | —                   | 36.8                  | NA                  |
| 1995 .....                  | —                     | —                   | 54.8                          | W                   | W                       | —                   | 39.2                  | 35.9                |
| 1996 .....                  | W                     | W                   | 67.3                          | W                   | W                       | —                   | 46.1                  | 43.3                |
| 1997 .....                  | W                     | —                   | 62.0                          | W                   | W                       | —                   | 41.9                  | 37.3                |
| 1998 .....                  | W                     | —                   | 45.8                          | W                   | W                       | —                   | 30.5                  | 27.5                |
| 1999 .....                  | W                     | —                   | 55.2                          | W                   | W                       | W                   | 36.4                  | 23.6                |
| <b>District of Columbia</b> |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....                  | —                     | —                   | 91.3                          | 83.0                | —                       | —                   | W                     | —                   |
| 1984 .....                  | —                     | —                   | 90.1                          | 83.6                | —                       | —                   | 77.4                  | W                   |
| 1985 .....                  | —                     | —                   | 82.4                          | 78.7                | —                       | —                   | 72.8                  | W                   |
| 1986 .....                  | —                     | —                   | 49.6                          | 49.4                | —                       | —                   | 47.1                  | W                   |
| 1987 .....                  | —                     | —                   | 52.2                          | 53.8                | —                       | —                   | 49.4                  | W                   |
| 1988 .....                  | NA                    | NA                  | 49.4                          | 48.7                | —                       | —                   | 45.6                  | W                   |
| 1989 .....                  | NA                    | NA                  | 60.1                          | 60.8                | —                       | —                   | 52.3                  | W                   |
| 1990 .....                  | W                     | NA                  | 66.0                          | 67.9                | —                       | —                   | 55.2                  | 55.7                |
| 1991 .....                  | W                     | NA                  | 59.3                          | 64.8                | —                       | —                   | 47.8                  | —                   |
| 1992 .....                  | —                     | —                   | 59.4                          | 57.2                | —                       | —                   | 43.9                  | —                   |
| 1993 .....                  | —                     | —                   | W                             | 56.6                | —                       | —                   | 41.2                  | —                   |
| 1994 .....                  | —                     | —                   | W                             | 52.2                | W                       | —                   | W                     | —                   |
| 1995 .....                  | —                     | —                   | 52.5                          | 52.9                | W                       | —                   | W                     | —                   |
| 1996 .....                  | —                     | —                   | 61.1                          | 71.4                | W                       | —                   | 44.0                  | —                   |
| 1997 .....                  | —                     | W                   | 58.8                          | W                   | W                       | —                   | 47.9                  | —                   |
| 1998 .....                  | —                     | —                   | 47.0                          | W                   | W                       | —                   | W                     | —                   |
| 1999 .....                  | —                     | —                   | W                             | 41.9                | W                       | —                   | W                     | —                   |

See footnotes at end of table.

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,  
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Year | No. 1 Distillate      |                     | No. 2 Distillate <sup>a</sup> |                     | No. 4 Fuel <sup>b</sup> |                     | Residual Fuel Oil     |                     |
|-------------------------|-----------------------|---------------------|-------------------------------|---------------------|-------------------------|---------------------|-----------------------|---------------------|
|                         | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users         | Sales for<br>Resale | Sales to<br>End Users   | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |
| <b>Maryland</b>         |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | —                     | —                   | 87.4                          | 82.6                | —                       | —                   | 65.5                  | 64.9                |
| 1984 .....              | —                     | —                   | 87.7                          | 84.5                | —                       | —                   | 70.5                  | 71.6                |
| 1985 .....              | —                     | —                   | 81.4                          | 79.7                | —                       | —                   | 62.9                  | 62.3                |
| 1986 .....              | —                     | —                   | 47.2                          | 50.0                | —                       | —                   | 36.5                  | 31.3                |
| 1987 .....              | —                     | —                   | 52.9                          | 53.7                | —                       | —                   | 44.8                  | 45.8                |
| 1988 .....              | NA                    | NA                  | 47.3                          | 49.1                | —                       | —                   | 34.1                  | 33.4                |
| 1989 .....              | NA                    | NA                  | 55.9                          | 59.1                | —                       | —                   | 40.2                  | 38.5                |
| 1990 .....              | NA                    | NA                  | 69.9                          | 70.3                | —                       | —                   | 44.6                  | 42.0                |
| 1991 .....              | NA                    | NA                  | 63.4                          | 64.4                | —                       | —                   | 33.7                  | 30.7                |
| 1992 .....              | 63.2                  | 65.8                | 59.3                          | 58.9                | —                       | —                   | 32.2                  | 34.5                |
| 1993 .....              | 65.2                  | 64.3                | 56.5                          | 55.4                | —                       | —                   | 33.8                  | 33.3                |
| 1994 .....              | 68.5                  | 65.1                | 52.2                          | 52.4                | W                       | W                   | 34.3                  | 34.1                |
| 1995 .....              | 59.3                  | 56.6                | 52.5                          | 52.1                | W                       | W                   | 39.1                  | 36.7                |
| 1996 .....              | 69.3                  | 72.6                | 65.8                          | 65.5                | W                       | W                   | 46.9                  | 46.8                |
| 1997 .....              | 69.5                  | 67.9                | 60.1                          | 60.0                | W                       | W                   | 43.4                  | 41.3                |
| 1998 .....              | 54.3                  | 42.1                | 45.1                          | 43.7                | W                       | W                   | 31.2                  | 29.0                |
| 1999 .....              | W                     | 54.6                | 53.3                          | 52.0                | W                       | W                   | 39.3                  | 32.0                |
| <b>New Jersey</b>       |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 91.2                  | 90.3                | 85.2                          | 81.9                | —                       | —                   | 69.0                  | 65.3                |
| 1984 .....              | 89.0                  | 95.0                | 87.4                          | 82.6                | —                       | —                   | 72.0                  | 71.0                |
| 1985 .....              | 85.2                  | 85.3                | 82.7                          | 77.3                | —                       | —                   | 64.4                  | 62.8                |
| 1986 .....              | 65.1                  | 62.8                | 54.6                          | 52.7                | —                       | —                   | 37.7                  | 37.0                |
| 1987 .....              | 53.7                  | W                   | 58.0                          | 52.4                | —                       | —                   | 44.1                  | 43.4                |
| 1988 .....              | 57.1                  | 53.5                | 53.4                          | 48.1                | —                       | —                   | 35.9                  | 34.6                |
| 1989 .....              | 65.2                  | 68.7                | 57.5                          | 57.4                | —                       | —                   | 42.0                  | 42.1                |
| 1990 .....              | 80.0                  | 69.9                | 72.8                          | 69.9                | —                       | —                   | 48.6                  | 50.9                |
| 1991 .....              | 79.0                  | 68.5                | 67.0                          | 63.9                | —                       | —                   | 36.9                  | 39.1                |
| 1992 .....              | 62.5                  | 58.7                | 61.9                          | 57.8                | —                       | —                   | 36.0                  | 36.9                |
| 1993 .....              | 60.9                  | 57.9                | 58.7                          | 53.9                | —                       | —                   | 38.3                  | 34.7                |
| 1994 .....              | W                     | W                   | 55.3                          | 50.8                | 53.8                    | 49.9                | 40.3                  | 35.4                |
| 1995 .....              | W                     | 56.9                | 54.6                          | 50.9                | 52.4                    | 48.7                | 41.2                  | 39.8                |
| 1996 .....              | W                     | 70.9                | 68.9                          | 64.5                | 65.1                    | 61.8                | 49.0                  | 47.5                |
| 1997 .....              | W                     | 60.4                | 63.2                          | 58.3                | W                       | 55.3                | 42.4                  | 42.9                |
| 1998 .....              | W                     | 51.3                | 47.2                          | 41.8                | W                       | 39.0                | 30.0                  | 31.6                |
| 1999 .....              | W                     | 56.3                | 56.3                          | 49.8                | W                       | 41.5                | 35.6                  | 38.7                |
| <b>New York</b>         |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 93.7                  | 92.6                | 94.3                          | 82.5                | —                       | —                   | 66.2                  | 68.3                |
| 1984 .....              | 93.5                  | 90.5                | 94.3                          | 85.2                | —                       | —                   | 72.4                  | 71.7                |
| 1985 .....              | 87.4                  | W                   | 88.0                          | 80.3                | —                       | —                   | 66.8                  | 66.0                |
| 1986 .....              | 61.7                  | 60.7                | 62.3                          | 51.9                | —                       | —                   | 42.1                  | 38.4                |
| 1987 .....              | 58.7                  | W                   | 63.7                          | 54.4                | —                       | —                   | 46.3                  | 44.2                |
| 1988 .....              | W                     | 56.7                | 60.9                          | 50.2                | —                       | —                   | 38.5                  | 37.5                |
| 1989 .....              | 63.3                  | 67.7                | 63.2                          | 59.9                | —                       | —                   | 44.9                  | 44.6                |
| 1990 .....              | 84.1                  | 87.8                | 78.4                          | 71.6                | —                       | —                   | 54.0                  | 53.6                |
| 1991 .....              | 73.7                  | 72.7                | 74.0                          | 65.5                | —                       | —                   | 40.7                  | 42.8                |
| 1992 .....              | 64.3                  | 62.7                | 68.2                          | 58.6                | —                       | —                   | 41.6                  | 41.7                |
| 1993 .....              | W                     | 62.4                | 64.3                          | 55.5                | —                       | —                   | 41.5                  | 39.1                |
| 1994 .....              | W                     | 62.2                | 61.9                          | 53.1                | W                       | W                   | 44.4                  | 38.9                |
| 1995 .....              | W                     | 57.5                | 60.7                          | 53.2                | W                       | 49.5                | 48.1                  | 41.5                |
| 1996 .....              | W                     | 73.5                | 74.3                          | 66.5                | W                       | 63.5                | 58.1                  | 50.7                |
| 1997 .....              | W                     | 72.3                | 70.8                          | 60.5                | W                       | 57.6                | 49.5                  | 45.7                |
| 1998 .....              | W                     | 50.3                | 53.2                          | 44.1                | W                       | 41.2                | 34.3                  | 33.2                |
| 1999 .....              | W                     | 47.6                | 61.0                          | 50.8                | W                       | 44.6                | 40.0                  | 39.0                |

See footnotes at end of table.

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,  
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Year | No. 1 Distillate      |                     | No. 2 Distillate <sup>a</sup> |                     | No. 4 Fuel <sup>b</sup> |                     | Residual Fuel Oil     |                     |
|-------------------------|-----------------------|---------------------|-------------------------------|---------------------|-------------------------|---------------------|-----------------------|---------------------|
|                         | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users         | Sales for<br>Resale | Sales to<br>End Users   | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |
| <b>Pennsylvania</b>     |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 99.2                  | 92.5                | 88.1                          | 83.1                | —                       | —                   | 67.2                  | 65.9                |
| 1984 .....              | 91.3                  | 94.3                | 90.9                          | 84.3                | —                       | —                   | 72.8                  | 69.8                |
| 1985 .....              | 92.4                  | 88.5                | 84.4                          | 79.6                | —                       | —                   | 66.4                  | 62.3                |
| 1986 .....              | 62.0                  | 61.3                | 56.2                          | 48.5                | —                       | —                   | 38.3                  | 34.6                |
| 1987 .....              | 73.6                  | 58.4                | 60.5                          | 53.5                | —                       | —                   | 43.1                  | 44.0                |
| 1988 .....              | 65.2                  | 51.9                | 57.4                          | 48.1                | —                       | —                   | 35.9                  | 34.1                |
| 1989 .....              | 77.0                  | 63.2                | 63.7                          | 57.5                | —                       | —                   | 42.6                  | 40.7                |
| 1990 .....              | 91.7                  | 81.5                | 77.7                          | 70.0                | —                       | —                   | 48.8                  | 48.9                |
| 1991 .....              | 87.0                  | 74.2                | 70.8                          | 63.4                | —                       | —                   | 35.4                  | 35.8                |
| 1992 .....              | 72.8                  | 62.3                | 65.5                          | 58.5                | —                       | —                   | 35.5                  | 34.5                |
| 1993 .....              | 70.1                  | 61.2                | 63.0                          | 54.8                | —                       | —                   | 35.8                  | 34.4                |
| 1994 .....              | 80.3                  | 72.4                | 60.5                          | 52.2                | W                       | W                   | 37.2                  | 36.1                |
| 1995 .....              | 62.6                  | 58.6                | 59.1                          | 51.9                | W                       | —                   | 39.5                  | 37.9                |
| 1996 .....              | 75.8                  | 72.5                | 72.8                          | 65.6                | W                       | —                   | 47.3                  | 47.1                |
| 1997 .....              | 76.1                  | 68.1                | 68.7                          | 59.0                | W                       | —                   | 41.8                  | 41.3                |
| 1998 .....              | 52.2                  | 46.6                | 53.1                          | 42.7                | W                       | —                   | 30.9                  | 30.6                |
| 1999 .....              | 42.1                  | 57.7                | 62.0                          | 51.0                | W                       | W                   | 37.1                  | 39.6                |
| <b>Subdistrict IC</b>   |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 91.9                  | 90.1                | 83.4                          | 82.3                | 81.5                    | 75.0                | 63.9                  | 60.4                |
| 1984 .....              | 89.3                  | 90.5                | 83.1                          | 81.9                | 80.4                    | W                   | 69.0                  | 66.8                |
| 1985 .....              | 87.7                  | 86.4                | 79.0                          | 77.9                | 72.9                    | 70.4                | 60.6                  | 58.8                |
| 1986 .....              | 65.8                  | 58.4                | 48.5                          | 47.1                | 47.9                    | 37.1                | 34.0                  | 32.5                |
| 1987 .....              | 60.5                  | 58.3                | 54.7                          | 52.9                | 46.9                    | 46.8                | 42.8                  | 40.8                |
| 1988 .....              | 55.6                  | 54.4                | 49.6                          | 47.0                | 42.7                    | 48.5                | 32.9                  | 31.9                |
| 1989 .....              | 65.1                  | 65.4                | 57.4                          | 55.8                | 47.1                    | 49.1                | 39.2                  | 39.8                |
| 1990 .....              | 82.0                  | 85.0                | 72.6                          | 69.4                | 61.4                    | W                   | 44.4                  | 44.1                |
| 1991 .....              | 75.0                  | 72.5                | 64.8                          | 62.2                | 57.6                    | 58.1                | 33.6                  | 30.8                |
| 1992 .....              | 65.7                  | 62.6                | 61.6                          | 58.6                | 50.1                    | W                   | 35.2                  | 34.3                |
| 1993 .....              | 64.6                  | 59.9                | 58.6                          | 54.9                | 47.5                    | W                   | 32.8                  | 31.8                |
| 1994 .....              | 67.3                  | 64.3                | 53.9                          | 51.1                | 49.8                    | W                   | 33.6                  | 34.3                |
| 1995 .....              | 61.1                  | 58.5                | 54.0                          | 51.8                | W                       | W                   | 38.8                  | 37.2                |
| 1996 .....              | 69.9                  | 70.6                | 65.8                          | 63.7                | 61.2                    | W                   | 44.5                  | 42.6                |
| 1997 .....              | 64.9                  | 70.0                | 62.0                          | 58.5                | 59.2                    | W                   | 42.0                  | 41.1                |
| 1998 .....              | 55.0                  | 44.0                | 47.3                          | 42.9                | W                       | W                   | 31.6                  | 30.7                |
| 1999 .....              | 46.1                  | 55.9                | 55.7                          | 51.4                | 53.0                    | W                   | 38.9                  | 36.4                |
| <b>Florida</b>          |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 92.8                  | 93.5                | 85.4                          | 84.4                | —                       | —                   | 64.0                  | 60.1                |
| 1984 .....              | 85.9                  | 91.2                | 83.6                          | 82.3                | —                       | —                   | 68.8                  | 66.7                |
| 1985 .....              | 83.8                  | 88.0                | 80.0                          | 79.0                | —                       | —                   | 58.2                  | 57.6                |
| 1986 .....              | 61.7                  | 65.0                | 49.9                          | 47.8                | —                       | —                   | 32.3                  | 30.8                |
| 1987 .....              | 59.5                  | 59.2                | 54.8                          | 53.1                | —                       | —                   | 42.5                  | 42.0                |
| 1988 .....              | W                     | 55.8                | 50.2                          | 47.4                | —                       | —                   | 32.3                  | 32.6                |
| 1989 .....              | 64.3                  | W                   | 57.8                          | 55.5                | —                       | —                   | 38.9                  | 41.0                |
| 1990 .....              | W                     | W                   | 73.5                          | 69.7                | —                       | —                   | 43.6                  | 44.4                |
| 1991 .....              | W                     | W                   | 65.2                          | 62.3                | —                       | —                   | 33.5                  | 30.9                |
| 1992 .....              | W                     | W                   | 61.9                          | 58.6                | —                       | —                   | 35.1                  | 34.5                |
| 1993 .....              | W                     | W                   | 58.7                          | 55.2                | —                       | —                   | 32.5                  | 32.9                |
| 1994 .....              | —                     | W                   | 54.4                          | 51.7                | W                       | —                   | 33.0                  | 34.7                |
| 1995 .....              | —                     | —                   | 54.2                          | 52.2                | W                       | —                   | 38.2                  | 37.0                |
| 1996 .....              | —                     | —                   | 66.1                          | 64.2                | W                       | —                   | 43.4                  | 42.5                |
| 1997 .....              | W                     | —                   | 63.0                          | 59.0                | W                       | —                   | 41.2                  | 41.0                |
| 1998 .....              | —                     | W                   | 48.0                          | 43.4                | W                       | —                   | 30.9                  | 31.0                |
| 1999 .....              | W                     | W                   | 56.5                          | 52.2                | W                       | —                   | 38.9                  | 37.3                |

See footnotes at end of table.

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,  
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Year | No. 1 Distillate      |                     | No. 2 Distillate <sup>a</sup> |                     | No. 4 Fuel <sup>b</sup> |                     | Residual Fuel Oil     |                     |
|-------------------------|-----------------------|---------------------|-------------------------------|---------------------|-------------------------|---------------------|-----------------------|---------------------|
|                         | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users         | Sales for<br>Resale | Sales to<br>End Users   | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |
| <b>Georgia</b>          |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 92.6                  | 88.6                | 82.0                          | 81.1                | —                       | —                   | 62.1                  | 59.7                |
| 1984 .....              | 91.3                  | 89.8                | 82.5                          | 80.7                | —                       | —                   | 68.8                  | 66.5                |
| 1985 .....              | 87.5                  | 85.6                | 78.4                          | 77.1                | —                       | —                   | 61.1                  | 64.9                |
| 1986 .....              | 73.8                  | 57.7                | 47.9                          | 45.2                | —                       | —                   | 35.8                  | 30.1                |
| 1987 .....              | 56.0                  | 55.6                | 55.0                          | 52.6                | —                       | —                   | 42.2                  | 35.5                |
| 1988 .....              | 52.9                  | 52.9                | 49.8                          | 46.2                | —                       | —                   | 34.4                  | 30.0                |
| 1989 .....              | 65.5                  | 64.8                | 57.3                          | 55.0                | —                       | —                   | 39.1                  | 35.7                |
| 1990 .....              | 78.7                  | 81.0                | 72.6                          | 68.5                | —                       | —                   | 43.7                  | 42.9                |
| 1991 .....              | 76.0                  | 73.3                | 65.3                          | 61.4                | —                       | —                   | 32.5                  | 28.3                |
| 1992 .....              | 62.7                  | 66.3                | 62.0                          | 58.5                | —                       | —                   | 34.5                  | W                   |
| 1993 .....              | W                     | 64.0                | 59.1                          | 54.7                | —                       | —                   | 35.6                  | 27.8                |
| 1994 .....              | W                     | W                   | 53.7                          | 50.5                | W                       | —                   | 36.5                  | 31.4                |
| 1995 .....              | W                     | W                   | 54.0                          | 51.5                | W                       | —                   | 39.7                  | 36.4                |
| 1996 .....              | W                     | W                   | 65.9                          | 62.7                | W                       | —                   | 45.4                  | 43.2                |
| 1997 .....              | —                     | W                   | 62.5                          | 57.7                | W                       | —                   | 43.8                  | 36.7                |
| 1998 .....              | —                     | W                   | 49.1                          | 42.2                | W                       | —                   | 33.7                  | 26.4                |
| 1999 .....              | W                     | W                   | 57.1                          | 51.1                | W                       | —                   | 38.3                  | W                   |
| <b>North Carolina</b>   |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | W                     | 89.1                | 81.9                          | 81.6                | —                       | —                   | 65.3                  | 63.9                |
| 1984 .....              | 89.9                  | 89.6                | 81.6                          | 81.4                | —                       | —                   | 70.5                  | 69.2                |
| 1985 .....              | 84.1                  | 84.5                | 77.2                          | 77.2                | —                       | —                   | 64.8                  | 59.7                |
| 1986 .....              | 63.4                  | 55.6                | 46.3                          | 46.7                | —                       | —                   | 39.8                  | 34.0                |
| 1987 .....              | 56.7                  | 57.5                | 53.0                          | 52.6                | —                       | —                   | 42.9                  | 39.1                |
| 1988 .....              | 53.7                  | 53.6                | 47.4                          | 46.6                | —                       | —                   | 34.3                  | 29.5                |
| 1989 .....              | 63.3                  | 63.5                | 55.6                          | 55.6                | —                       | —                   | 40.0                  | 37.6                |
| 1990 .....              | 77.1                  | 76.9                | 69.4                          | 69.1                | —                       | —                   | 45.9                  | 41.4                |
| 1991 .....              | 74.5                  | 68.9                | 62.9                          | 62.1                | —                       | —                   | 34.9                  | 29.0                |
| 1992 .....              | 61.8                  | 61.1                | 59.8                          | 58.3                | —                       | —                   | 35.8                  | 32.2                |
| 1993 .....              | 61.6                  | 57.5                | 56.8                          | 54.5                | —                       | —                   | 34.0                  | 29.7                |
| 1994 .....              | 62.2                  | 63.5                | 52.1                          | 50.8                | W                       | —                   | 35.6                  | 34.7                |
| 1995 .....              | W                     | W                   | 52.8                          | 51.5                | W                       | W                   | 40.4                  | 38.6                |
| 1996 .....              | 68.3                  | 71.5                | 64.3                          | 63.4                | W                       | —                   | 46.7                  | 42.2                |
| 1997 .....              | W                     | W                   | 60.4                          | 58.2                | W                       | —                   | 43.3                  | 41.1                |
| 1998 .....              | 49.3                  | W                   | 44.9                          | 42.6                | W                       | —                   | 32.4                  | 30.3                |
| 1999 .....              | 44.1                  | W                   | 52.6                          | 51.0                | W                       | —                   | 38.6                  | 31.1                |
| <b>South Carolina</b>   |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | W                     | 89.4                | 84.0                          | 81.9                | —                       | —                   | 62.6                  | W                   |
| 1984 .....              | 91.4                  | 90.0                | 83.3                          | 81.6                | —                       | —                   | 69.4                  | 68.9                |
| 1985 .....              | 92.7                  | 86.1                | 79.0                          | 77.5                | —                       | —                   | 64.1                  | 64.0                |
| 1986 .....              | 79.2                  | 58.2                | 47.7                          | 46.4                | —                       | —                   | 38.1                  | 44.6                |
| 1987 .....              | 57.9                  | 57.2                | 55.0                          | 53.0                | —                       | —                   | 42.4                  | W                   |
| 1988 .....              | 53.3                  | 54.4                | 49.7                          | 47.0                | —                       | —                   | 34.2                  | 30.5                |
| 1989 .....              | 66.2                  | 63.8                | 57.3                          | 55.7                | —                       | —                   | 40.0                  | 38.2                |
| 1990 .....              | 76.1                  | 88.3                | 73.8                          | 69.0                | —                       | —                   | 46.3                  | 37.3                |
| 1991 .....              | 78.3                  | 76.9                | 64.9                          | 62.4                | —                       | —                   | 36.9                  | W                   |
| 1992 .....              | 60.9                  | 59.7                | 61.0                          | 58.7                | —                       | —                   | 37.2                  | —                   |
| 1993 .....              | 72.1                  | 55.5                | 58.7                          | 55.0                | —                       | —                   | W                     | W                   |
| 1994 .....              | W                     | W                   | 54.6                          | 51.0                | W                       | —                   | W                     | W                   |
| 1995 .....              | —                     | W                   | 55.3                          | 51.8                | W                       | —                   | W                     | 37.2                |
| 1996 .....              | —                     | W                   | 67.1                          | 63.5                | W                       | —                   | 48.7                  | W                   |
| 1997 .....              | —                     | W                   | 63.3                          | 58.3                | W                       | —                   | 45.6                  | 41.1                |
| 1998 .....              | W                     | W                   | 47.6                          | 42.6                | W                       | —                   | W                     | 30.2                |
| 1999 .....              | W                     | W                   | 55.8                          | 50.5                | W                       | —                   | W                     | 31.7                |

See footnotes at end of table.

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,  
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Year | No. 1 Distillate      |                     | No. 2 Distillate <sup>a</sup> |                     | No. 4 Fuel <sup>b</sup> |                     | Residual Fuel Oil     |                     |
|-------------------------|-----------------------|---------------------|-------------------------------|---------------------|-------------------------|---------------------|-----------------------|---------------------|
|                         | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users         | Sales for<br>Resale | Sales to<br>End Users   | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |
| <b>Virginia</b>         |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 87.2                  | 89.4                | 82.2                          | 81.8                | —                       | —                   | 64.0                  | 60.8                |
| 1984 .....              | 89.7                  | 90.7                | 82.8                          | 82.6                | —                       | —                   | 69.0                  | 66.8                |
| 1985 .....              | 85.4                  | 86.1                | 78.3                          | 78.1                | —                       | —                   | 62.3                  | 60.0                |
| 1986 .....              | 60.2                  | 56.9                | 47.6                          | 48.2                | —                       | —                   | 34.9                  | 34.2                |
| 1987 .....              | 59.6                  | 58.3                | 53.9                          | 52.8                | —                       | —                   | 44.1                  | 39.1                |
| 1988 .....              | 55.7                  | 54.6                | 48.5                          | 47.3                | —                       | —                   | 33.5                  | 31.2                |
| 1989 .....              | 62.0                  | 65.3                | 57.3                          | 56.5                | —                       | —                   | 39.4                  | 37.9                |
| 1990 .....              | 81.9                  | 87.9                | 71.8                          | 69.7                | —                       | —                   | 47.8                  | 45.8                |
| 1991 .....              | 75.1                  | 72.8                | 64.4                          | 62.4                | —                       | —                   | 33.5                  | 33.6                |
| 1992 .....              | 62.7                  | 61.6                | 60.8                          | 58.4                | —                       | —                   | 34.9                  | 34.1                |
| 1993 .....              | 60.6                  | 59.9                | 57.5                          | 54.7                | —                       | —                   | 32.1                  | 30.7                |
| 1994 .....              | 62.3                  | 64.2                | 51.6                          | 51.0                | W                       | W                   | 34.2                  | 33.2                |
| 1995 .....              | 62.8                  | 58.1                | 52.6                          | 51.5                | W                       | W                   | 38.8                  | 38.0                |
| 1996 .....              | 67.9                  | 68.1                | 64.7                          | 64.1                | W                       | W                   | 45.2                  | 43.1                |
| 1997 .....              | 72.2                  | 69.0                | 59.4                          | 58.7                | W                       | W                   | 42.1                  | 42.3                |
| 1998 .....              | 54.7                  | 44.2                | 44.6                          | 43.0                | W                       | W                   | 31.6                  | W                   |
| 1999 .....              | 46.2                  | 55.2                | 51.6                          | 51.3                | W                       | W                   | 37.9                  | 32.8                |
| <b>West Virginia</b>    |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 99.0                  | 94.1                | 85.3                          | 84.2                | —                       | —                   | 61.3                  | W                   |
| 1984 .....              | 99.1                  | 97.6                | 86.5                          | 84.1                | —                       | —                   | W                     | 67.1                |
| 1985 .....              | 94.1                  | 92.4                | 82.2                          | 79.3                | —                       | —                   | 57.1                  | W                   |
| 1986 .....              | 72.7                  | 62.8                | 52.6                          | 48.9                | —                       | —                   | 36.6                  | W                   |
| 1987 .....              | 70.3                  | 67.1                | 58.9                          | 55.0                | —                       | —                   | 40.0                  | W                   |
| 1988 .....              | 68.2                  | 62.6                | 54.8                          | 49.5                | —                       | —                   | 33.6                  | W                   |
| 1989 .....              | 79.4                  | 66.5                | 60.9                          | 58.2                | —                       | —                   | 37.4                  | W                   |
| 1990 .....              | 98.4                  | 92.8                | 75.1                          | 72.2                | —                       | —                   | 37.9                  | W                   |
| 1991 .....              | 84.0                  | 82.2                | 66.7                          | 63.2                | —                       | —                   | 27.1                  | W                   |
| 1992 .....              | 75.9                  | 69.6                | 64.7                          | 60.0                | —                       | —                   | 30.8                  | 41.2                |
| 1993 .....              | 78.4                  | 67.5                | 61.4                          | 56.9                | —                       | —                   | 34.0                  | W                   |
| 1994 .....              | W                     | 67.0                | 58.1                          | 53.9                | W                       | W                   | 34.5                  | 33.9                |
| 1995 .....              | W                     | W                   | 56.4                          | 52.9                | W                       | —                   | 37.8                  | 35.1                |
| 1996 .....              | 75.8                  | W                   | 68.3                          | 66.1                | W                       | —                   | 48.3                  | 42.0                |
| 1997 .....              | W                     | 73.0                | 63.1                          | 60.1                | —                       | —                   | 47.7                  | W                   |
| 1998 .....              | 58.2                  | W                   | 47.7                          | 45.2                | —                       | —                   | W                     | W                   |
| 1999 .....              | W                     | W                   | 56.6                          | 53.5                | —                       | —                   | 45.2                  | W                   |
| <b>PAD District II</b>  |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 93.2                  | 88.6                | 83.7                          | 81.9                | 77.6                    | 68.0                | 68.6                  | 59.2                |
| 1984 .....              | 92.2                  | 88.4                | 84.1                          | 82.5                | 76.2                    | 63.8                | 66.0                  | 63.4                |
| 1985 .....              | 86.6                  | 85.9                | 79.6                          | 78.3                | 72.3                    | 62.9                | 60.4                  | 57.2                |
| 1986 .....              | 60.1                  | 57.2                | 48.7                          | 47.1                | 40.3                    | 34.6                | 37.6                  | 31.2                |
| 1987 .....              | 59.4                  | 59.8                | 55.6                          | 54.4                | W                       | 36.9                | 39.2                  | 36.1                |
| 1988 .....              | 54.7                  | 54.2                | 50.2                          | 48.0                | W                       | 41.5                | 35.4                  | 28.9                |
| 1989 .....              | 65.1                  | 66.5                | 58.6                          | 56.7                | W                       | 44.9                | 36.5                  | 31.0                |
| 1990 .....              | 77.2                  | 83.6                | 71.7                          | 69.4                | W                       | W                   | 37.6                  | 32.9                |
| 1991 .....              | 70.1                  | 71.3                | 63.7                          | 61.1                | W                       | 46.2                | 33.5                  | 26.0                |
| 1992 .....              | 62.6                  | 63.2                | 61.1                          | 59.2                | W                       | W                   | 32.8                  | 27.2                |
| 1993 .....              | 61.9                  | 62.0                | 58.8                          | 56.3                | W                       | W                   | 34.7                  | 28.6                |
| 1994 .....              | 60.6                  | 59.7                | 54.6                          | 53.0                | W                       | W                   | 33.7                  | 30.0                |
| 1995 .....              | 59.1                  | 60.6                | 54.6                          | 53.3                | 47.9                    | 50.2                | 33.9                  | 30.9                |
| 1996 .....              | 71.1                  | 73.7                | 66.7                          | 66.1                | 58.7                    | 89.8                | 41.9                  | 36.5                |
| 1997 .....              | 67.5                  | 69.4                | 62.3                          | 60.4                | 60.4                    | W                   | 43.5                  | 36.2                |
| 1998 .....              | NA                    | 48.6                | 48.2                          | 44.5                | 44.8                    | 41.8                | 37.6                  | 30.7                |
| 1999 .....              | 58.1                  | 62.3                | 56.2                          | 54.8                | 47.8                    | 50.9                | 38.3                  | 30.9                |

See footnotes at end of table.



**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,  
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Year | No. 1 Distillate      |                     | No. 2 Distillate <sup>a</sup> |                     | No. 4 Fuel <sup>b</sup> |                     | Residual Fuel Oil     |                     |
|-------------------------|-----------------------|---------------------|-------------------------------|---------------------|-------------------------|---------------------|-----------------------|---------------------|
|                         | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users         | Sales for<br>Resale | Sales to<br>End Users   | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |
| <b>Illinois</b>         |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 92.8                  | 87.8                | 82.2                          | 81.2                | —                       | —                   | 77.5                  | 57.3                |
| 1984 .....              | 90.7                  | 89.0                | 83.1                          | 82.2                | —                       | —                   | 69.1                  | 65.0                |
| 1985 .....              | 86.3                  | 86.1                | 78.4                          | 78.1                | —                       | —                   | 59.0                  | 60.2                |
| 1986 .....              | 61.6                  | 58.7                | 47.7                          | 46.0                | —                       | —                   | 34.0                  | 29.5                |
| 1987 .....              | 58.1                  | 58.9                | 54.9                          | 53.5                | —                       | —                   | 41.8                  | 38.6                |
| 1988 .....              | 54.1                  | 54.5                | 49.2                          | 47.6                | —                       | —                   | 34.1                  | 30.3                |
| 1989 .....              | 65.3                  | 66.4                | 57.6                          | 55.2                | —                       | —                   | 34.7                  | 32.6                |
| 1990 .....              | 73.7                  | 81.3                | 70.5                          | 67.5                | —                       | —                   | 32.3                  | 33.3                |
| 1991 .....              | 67.0                  | 70.6                | 61.4                          | 59.8                | —                       | —                   | 37.1                  | 23.7                |
| 1992 .....              | W                     | 60.3                | 59.5                          | 57.9                | —                       | —                   | 39.4                  | 23.6                |
| 1993 .....              | W                     | 59.3                | 57.0                          | 54.4                | —                       | —                   | 40.3                  | 23.4                |
| 1994 .....              | W                     | 59.5                | 53.1                          | 51.3                | W                       | —                   | 37.9                  | 31.3                |
| 1995 .....              | W                     | 58.3                | 53.7                          | 51.4                | W                       | —                   | 39.1                  | 33.9                |
| 1996 .....              | W                     | 71.5                | 67.7                          | 64.6                | —                       | —                   | 46.2                  | 36.0                |
| 1997 .....              | W                     | 66.0                | 62.3                          | 58.1                | —                       | —                   | 43.3                  | 35.4                |
| 1998 .....              | W                     | 45.1                | 47.4                          | 42.2                | —                       | —                   | 38.8                  | 25.9                |
| 1999 .....              | W                     | 59.8                | 54.3                          | 53.1                | —                       | —                   | 40.0                  | W                   |
| <b>Indiana</b>          |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 96.7                  | 89.9                | 83.0                          | 81.2                | —                       | —                   | 61.3                  | 60.7                |
| 1984 .....              | 98.1                  | 90.1                | 84.1                          | 82.3                | —                       | —                   | 64.9                  | 66.4                |
| 1985 .....              | 90.7                  | 86.3                | 79.2                          | 77.7                | —                       | —                   | 62.7                  | 61.5                |
| 1986 .....              | 62.6                  | 61.1                | 48.0                          | 47.4                | —                       | —                   | 37.2                  | 40.0                |
| 1987 .....              | 58.5                  | 59.7                | 54.8                          | 54.2                | —                       | —                   | 37.2                  | 38.8                |
| 1988 .....              | 55.1                  | 54.9                | 48.9                          | 48.0                | —                       | —                   | 29.6                  | 31.7                |
| 1989 .....              | 66.6                  | 68.4                | 57.0                          | 56.0                | —                       | —                   | 32.9                  | 31.6                |
| 1990 .....              | 81.3                  | 84.1                | 69.6                          | 69.2                | —                       | —                   | 37.7                  | 33.7                |
| 1991 .....              | 73.0                  | 73.0                | 63.8                          | 61.2                | —                       | —                   | 33.9                  | 25.5                |
| 1992 .....              | 60.1                  | 61.9                | 59.8                          | 58.3                | —                       | —                   | 35.2                  | 28.2                |
| 1993 .....              | 62.2                  | 60.4                | 57.7                          | 54.9                | —                       | —                   | 30.8                  | 23.7                |
| 1994 .....              | 61.4                  | 58.9                | 53.9                          | 52.1                | W                       | W                   | 31.5                  | 33.4                |
| 1995 .....              | 58.8                  | 59.0                | 54.0                          | 52.3                | W                       | W                   | 35.5                  | 36.5                |
| 1996 .....              | 70.4                  | 71.0                | 65.8                          | 65.5                | W                       | W                   | 41.3                  | W                   |
| 1997 .....              | 70.8                  | 68.4                | 61.3                          | 59.4                | W                       | W                   | 43.3                  | 40.9                |
| 1998 .....              | 49.4                  | 46.8                | 47.0                          | 43.7                | W                       | W                   | 35.3                  | W                   |
| 1999 .....              | W                     | 59.5                | 57.0                          | 53.6                | W                       | NA                  | 39.9                  | W                   |
| <b>Iowa</b>             |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 90.7                  | 88.8                | 83.4                          | 82.9                | —                       | —                   | W                     | W                   |
| 1984 .....              | 90.2                  | 89.3                | 84.1                          | 83.3                | —                       | —                   | 72.7                  | 58.3                |
| 1985 .....              | 84.9                  | 87.5                | 79.9                          | 79.6                | —                       | —                   | 58.6                  | 53.1                |
| 1986 .....              | 57.1                  | 57.4                | 48.0                          | 47.1                | —                       | —                   | 41.1                  | 33.4                |
| 1987 .....              | 59.2                  | 59.8                | 55.5                          | 55.2                | —                       | —                   | 35.9                  | 24.1                |
| 1988 .....              | W                     | 53.7                | 50.1                          | 48.5                | —                       | —                   | 34.3                  | 33.0                |
| 1989 .....              | 65.9                  | 67.9                | 59.4                          | 58.3                | —                       | —                   | 32.4                  | W                   |
| 1990 .....              | 80.7                  | 86.8                | 71.2                          | 71.3                | —                       | —                   | 34.0                  | W                   |
| 1991 .....              | 73.0                  | 72.7                | 62.7                          | 61.6                | —                       | —                   | 32.3                  | —                   |
| 1992 .....              | 62.6                  | 63.6                | 61.2                          | 60.8                | —                       | —                   | 31.7                  | W                   |
| 1993 .....              | 62.5                  | 62.9                | 59.1                          | 58.3                | —                       | —                   | 31.1                  | W                   |
| 1994 .....              | 59.6                  | 59.6                | 55.2                          | 55.0                | —                       | —                   | 29.9                  | W                   |
| 1995 .....              | 60.8                  | 62.0                | 54.9                          | 55.3                | —                       | —                   | NA                    | W                   |
| 1996 .....              | W                     | 74.3                | 67.3                          | 68.7                | —                       | —                   | NA                    | —                   |
| 1997 .....              | W                     | 71.0                | 63.3                          | 62.9                | —                       | —                   | W                     | W                   |
| 1998 .....              | NA                    | 49.7                | 48.5                          | 46.9                | —                       | —                   | W                     | W                   |
| 1999 .....              | 56.4                  | 62.3                | 58.9                          | 56.9                | —                       | —                   | W                     | W                   |

See footnotes at end of table.

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,  
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Year | No. 1 Distillate      |                     | No. 2 Distillate <sup>a</sup> |                     | No. 4 Fuel <sup>b</sup> |                     | Residual Fuel Oil     |                     |
|-------------------------|-----------------------|---------------------|-------------------------------|---------------------|-------------------------|---------------------|-----------------------|---------------------|
|                         | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users         | Sales for<br>Resale | Sales to<br>End Users   | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |
| <b>Kansas</b>           |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 89.8                  | 83.7                | 80.7                          | 79.8                | —                       | —                   | NA                    | 51.6                |
| 1984 .....              | 87.9                  | 83.0                | 81.9                          | 80.5                | —                       | —                   | 59.9                  | 57.2                |
| 1985 .....              | 80.4                  | 80.8                | 76.7                          | 76.3                | —                       | —                   | 56.1                  | 49.1                |
| 1986 .....              | 59.0                  | 50.9                | 45.1                          | 44.3                | —                       | —                   | 32.8                  | 24.4                |
| 1987 .....              | 55.5                  | 56.9                | 52.9                          | 52.9                | —                       | —                   | 33.9                  | 30.0                |
| 1988 .....              | 52.4                  | 51.0                | 47.2                          | 46.4                | —                       | —                   | 24.1                  | 18.9                |
| 1989 .....              | 63.6                  | 62.6                | 56.4                          | 55.3                | —                       | —                   | 29.3                  | 21.5                |
| 1990 .....              | 78.4                  | 82.8                | 68.5                          | 67.5                | —                       | —                   | 30.6                  | 23.3                |
| 1991 .....              | 71.7                  | 68.0                | 61.0                          | 59.0                | —                       | —                   | 21.2                  | W                   |
| 1992 .....              | 60.7                  | 61.6                | 59.8                          | 59.2                | —                       | —                   | 31.6                  | W                   |
| 1993 .....              | 60.4                  | 60.8                | 57.1                          | 56.4                | —                       | —                   | 29.8                  | 21.9                |
| 1994 .....              | 57.9                  | 57.0                | 53.8                          | 53.4                | —                       | —                   | 31.7                  | 22.3                |
| 1995 .....              | 59.6                  | 58.8                | 53.9                          | 53.6                | —                       | —                   | 35.8                  | 31.4                |
| 1996 .....              | 71.8                  | 70.8                | 66.3                          | 66.3                | —                       | —                   | 38.5                  | W                   |
| 1997 .....              | 71.7                  | 66.6                | 64.3                          | 60.8                | —                       | —                   | 42.5                  | W                   |
| 1998 .....              | 52.7                  | 47.7                | 48.2                          | 45.2                | —                       | —                   | 40.2                  | 23.3                |
| 1999 .....              | 56.8                  | 61.3                | 56.6                          | 55.1                | —                       | —                   | 36.1                  | 26.0                |
| <b>Kentucky</b>         |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 95.1                  | 92.5                | 84.4                          | 82.7                | —                       | —                   | 66.6                  | 60.6                |
| 1984 .....              | 95.3                  | 93.1                | 84.8                          | 83.6                | —                       | —                   | 72.6                  | 76.6                |
| 1985 .....              | 92.1                  | 87.7                | 80.1                          | 78.6                | —                       | —                   | 69.7                  | 80.5                |
| 1986 .....              | 69.8                  | 62.0                | 49.5                          | 48.2                | —                       | —                   | 43.9                  | 24.9                |
| 1987 .....              | 64.9                  | 61.5                | 56.1                          | 54.7                | —                       | —                   | 42.5                  | W                   |
| 1988 .....              | 59.0                  | 57.2                | 50.7                          | 48.4                | —                       | —                   | 41.5                  | 31.2                |
| 1989 .....              | 68.8                  | 71.2                | 59.2                          | 57.0                | —                       | —                   | 43.5                  | W                   |
| 1990 .....              | 85.9                  | 87.1                | 72.6                          | 71.5                | —                       | —                   | 51.0                  | W                   |
| 1991 .....              | 75.7                  | 75.7                | 65.5                          | 62.7                | —                       | —                   | 44.0                  | W                   |
| 1992 .....              | 68.6                  | 66.0                | 62.3                          | 59.5                | —                       | —                   | 38.2                  | W                   |
| 1993 .....              | 69.8                  | 64.2                | 59.8                          | 56.3                | —                       | —                   | 39.0                  | W                   |
| 1994 .....              | 78.3                  | 63.3                | 55.6                          | 52.9                | W                       | W                   | 36.1                  | 38.7                |
| 1995 .....              | 66.9                  | 59.8                | 55.0                          | 52.7                | W                       | —                   | 41.2                  | W                   |
| 1996 .....              | 74.1                  | 72.8                | 67.0                          | 65.2                | W                       | —                   | 48.0                  | W                   |
| 1997 .....              | 72.7                  | 73.0                | 62.2                          | 59.6                | W                       | —                   | 52.6                  | W                   |
| 1998 .....              | 50.1                  | 50.2                | 47.8                          | 44.1                | W                       | —                   | W                     | W                   |
| 1999 .....              | W                     | W                   | 57.1                          | 54.4                | W                       | —                   | W                     | —                   |
| <b>Michigan</b>         |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 98.4                  | 89.5                | 86.1                          | 83.2                | —                       | —                   | 64.0                  | 62.2                |
| 1984 .....              | 100.5                 | 89.4                | 85.7                          | 83.7                | —                       | —                   | 68.5                  | 62.7                |
| 1985 .....              | 94.1                  | 85.9                | 80.6                          | 79.5                | —                       | —                   | 63.2                  | 56.8                |
| 1986 .....              | 67.1                  | 58.4                | 49.8                          | 49.7                | —                       | —                   | 43.5                  | 36.5                |
| 1987 .....              | 62.8                  | 61.2                | 56.1                          | 55.8                | —                       | —                   | 41.7                  | 35.3                |
| 1988 .....              | 55.1                  | 55.5                | 50.9                          | 49.5                | —                       | —                   | 46.0                  | 32.1                |
| 1989 .....              | 64.1                  | 65.6                | 58.1                          | 57.8                | —                       | —                   | 45.1                  | 32.8                |
| 1990 .....              | 77.2                  | 79.4                | 71.2                          | 70.4                | —                       | —                   | 45.4                  | 37.1                |
| 1991 .....              | 70.9                  | 69.9                | 63.3                          | 62.0                | —                       | —                   | 40.1                  | 33.9                |
| 1992 .....              | 62.8                  | 64.3                | 60.6                          | 59.1                | —                       | —                   | 38.3                  | 33.5                |
| 1993 .....              | 62.1                  | 61.6                | 58.2                          | 55.9                | —                       | —                   | 40.7                  | 38.6                |
| 1994 .....              | 61.1                  | 58.6                | 54.2                          | 52.7                | W                       | —                   | 39.9                  | 37.6                |
| 1995 .....              | 57.0                  | 59.9                | 54.4                          | 53.3                | —                       | —                   | 36.3                  | 35.1                |
| 1996 .....              | 70.0                  | 72.6                | 68.0                          | 66.6                | —                       | —                   | 41.7                  | 33.0                |
| 1997 .....              | 64.4                  | 67.5                | 62.6                          | 60.4                | —                       | —                   | 43.5                  | 34.3                |
| 1998 .....              | W                     | 47.3                | 47.9                          | 44.3                | —                       | —                   | 41.1                  | 32.8                |
| 1999 .....              | W                     | 63.4                | 57.3                          | 55.7                | —                       | W                   | 40.2                  | 29.0                |

See footnotes at end of table.

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,  
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Year | No. 1 Distillate      |                     | No. 2 Distillate <sup>a</sup> |                     | No. 4 Fuel <sup>b</sup> |                     | Residual Fuel Oil     |                     |
|-------------------------|-----------------------|---------------------|-------------------------------|---------------------|-------------------------|---------------------|-----------------------|---------------------|
|                         | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users         | Sales for<br>Resale | Sales to<br>End Users   | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |
| <b>Minnesota</b>        |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 89.2                  | 88.7                | 83.4                          | 83.0                | —                       | —                   | 60.7                  | W                   |
| 1984 .....              | 89.2                  | 89.4                | 83.2                          | 83.0                | —                       | —                   | 62.7                  | 61.2                |
| 1985 .....              | 84.2                  | 87.9                | 78.5                          | 79.3                | —                       | —                   | 57.9                  | 56.8                |
| 1986 .....              | 54.6                  | 59.2                | 47.9                          | 48.5                | —                       | —                   | 40.4                  | W                   |
| 1987 .....              | 58.8                  | 61.1                | 55.6                          | 56.2                | —                       | —                   | 34.3                  | 35.4                |
| 1988 .....              | 52.8                  | 54.5                | 49.1                          | 48.8                | —                       | —                   | 33.4                  | W                   |
| 1989 .....              | 64.3                  | 68.1                | 59.2                          | 59.2                | —                       | —                   | 33.6                  | 35.0                |
| 1990 .....              | 76.8                  | 86.9                | 73.1                          | 72.2                | —                       | —                   | 35.3                  | 36.1                |
| 1991 .....              | 68.5                  | 73.3                | 63.1                          | 62.6                | —                       | —                   | 29.8                  | 28.6                |
| 1992 .....              | 63.5                  | 64.5                | 62.0                          | 61.2                | —                       | —                   | 25.3                  | W                   |
| 1993 .....              | 62.9                  | 64.0                | 57.6                          | 59.1                | —                       | —                   | 30.8                  | W                   |
| 1994 .....              | 60.3                  | 61.8                | 54.3                          | 56.1                | W                       | —                   | 30.7                  | W                   |
| 1995 .....              | 60.9                  | 63.2                | 54.0                          | 56.4                | W                       | W                   | NA                    | W                   |
| 1996 .....              | 69.5                  | 75.1                | 68.5                          | 68.6                | W                       | W                   | W                     | W                   |
| 1997 .....              | 69.2                  | 71.3                | 65.3                          | 63.7                | W                       | W                   | W                     | W                   |
| 1998 .....              | 60.2                  | 49.3                | 50.8                          | 46.8                | 39.9                    | W                   | 28.7                  | W                   |
| 1999 .....              | 60.3                  | 63.9                | 59.7                          | 58.4                | 49.2                    | 51.0                | 31.8                  | 33.0                |
| <b>Missouri</b>         |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 89.1                  | 87.2                | 81.3                          | 81.3                | —                       | —                   | W                     | NA                  |
| 1984 .....              | 87.9                  | 87.8                | 82.4                          | 81.8                | —                       | —                   | 67.0                  | 67.0                |
| 1985 .....              | 83.9                  | 84.5                | 77.9                          | 78.0                | —                       | —                   | 59.0                  | 62.5                |
| 1986 .....              | 63.0                  | 57.2                | 45.5                          | 46.0                | —                       | —                   | 32.3                  | 32.6                |
| 1987 .....              | 58.7                  | 57.8                | 53.7                          | 53.7                | —                       | —                   | 37.5                  | 38.4                |
| 1988 .....              | 53.7                  | 52.7                | 49.5                          | 47.3                | —                       | —                   | 31.6                  | 27.2                |
| 1989 .....              | 64.7                  | 66.6                | 58.4                          | 56.3                | —                       | —                   | 34.6                  | 39.8                |
| 1990 .....              | 80.8                  | 84.4                | 72.4                          | 69.4                | —                       | —                   | 37.3                  | 35.3                |
| 1991 .....              | 72.7                  | 71.4                | 62.9                          | 60.4                | —                       | —                   | 31.8                  | 35.6                |
| 1992 .....              | W                     | 63.4                | 61.2                          | 59.3                | —                       | —                   | 32.7                  | 36.5                |
| 1993 .....              | 62.4                  | 61.8                | 59.4                          | 56.7                | —                       | —                   | 32.5                  | 27.4                |
| 1994 .....              | W                     | 59.1                | 54.2                          | 53.1                | —                       | —                   | 23.3                  | 30.3                |
| 1995 .....              | W                     | 60.7                | 54.5                          | 53.3                | —                       | —                   | NA                    | 27.1                |
| 1996 .....              | W                     | 72.7                | 67.0                          | 65.9                | —                       | —                   | 40.1                  | W                   |
| 1997 .....              | 70.0                  | 70.9                | 63.0                          | 60.4                | —                       | —                   | 41.9                  | 35.0                |
| 1998 .....              | W                     | 49.6                | 48.8                          | 44.1                | —                       | —                   | 28.7                  | W                   |
| 1999 .....              | 54.9                  | 62.1                | 55.9                          | 54.0                | —                       | —                   | 28.3                  | W                   |
| <b>Nebraska</b>         |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 90.7                  | 88.9                | 81.1                          | 82.3                | —                       | —                   | —                     | W                   |
| 1984 .....              | 90.4                  | 88.6                | 80.5                          | 82.8                | —                       | —                   | 67.2                  | 57.5                |
| 1985 .....              | 85.2                  | 87.5                | 76.2                          | 78.7                | —                       | —                   | 61.9                  | —                   |
| 1986 .....              | 49.7                  | 55.5                | 43.7                          | 45.4                | —                       | —                   | 40.7                  | W                   |
| 1987 .....              | 59.6                  | 60.1                | 52.3                          | 54.8                | —                       | —                   | 37.4                  | 48.7                |
| 1988 .....              | 55.1                  | 53.3                | 46.3                          | 48.3                | —                       | —                   | 30.7                  | —                   |
| 1989 .....              | 67.3                  | 66.1                | 54.8                          | 57.5                | —                       | —                   | 29.1                  | 31.5                |
| 1990 .....              | 79.7                  | 86.9                | 69.0                          | 68.3                | —                       | —                   | 31.7                  | W                   |
| 1991 .....              | 72.9                  | 71.4                | 59.8                          | 60.6                | —                       | —                   | 29.0                  | W                   |
| 1992 .....              | W                     | 64.6                | 58.1                          | 60.9                | —                       | —                   | 28.1                  | W                   |
| 1993 .....              | W                     | 63.5                | 55.0                          | 58.8                | —                       | —                   | 32.4                  | W                   |
| 1994 .....              | 58.9                  | 60.1                | 54.5                          | 55.7                | —                       | —                   | 29.6                  | 33.3                |
| 1995 .....              | 59.3                  | 62.5                | 56.0                          | 55.6                | —                       | —                   | NA                    | NA                  |
| 1996 .....              | 71.0                  | 74.8                | 68.2                          | 68.2                | —                       | —                   | W                     | W                   |
| 1997 .....              | 73.7                  | 71.5                | 59.5                          | 62.9                | —                       | —                   | 37.8                  | W                   |
| 1998 .....              | NA                    | 49.3                | 45.5                          | 46.7                | —                       | —                   | W                     | W                   |
| 1999 .....              | 60.3                  | 62.4                | 59.0                          | 55.9                | —                       | —                   | W                     | W                   |

See footnotes at end of table.

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,  
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Year | No. 1 Distillate      |                     | No. 2 Distillate <sup>a</sup> |                     | No. 4 Fuel <sup>b</sup> |                     | Residual Fuel Oil     |                     |
|-------------------------|-----------------------|---------------------|-------------------------------|---------------------|-------------------------|---------------------|-----------------------|---------------------|
|                         | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users         | Sales for<br>Resale | Sales to<br>End Users   | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |
| <b>North Dakota</b>     |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 95.0                  | 92.0                | 85.9                          | 84.2                | —                       | —                   | W                     | 57.8                |
| 1984 .....              | 93.5                  | 90.9                | 85.7                          | 85.0                | —                       | —                   | 59.4                  | 64.2                |
| 1985 .....              | 91.8                  | 89.8                | 81.2                          | 80.5                | —                       | —                   | 50.3                  | 43.6                |
| 1986 .....              | 63.3                  | 59.2                | 48.5                          | 48.3                | —                       | —                   | 27.7                  | 39.7                |
| 1987 .....              | 62.2                  | 62.5                | 55.9                          | 56.8                | —                       | —                   | 22.9                  | 25.4                |
| 1988 .....              | 55.5                  | 54.8                | W                             | 50.2                | —                       | —                   | W                     | W                   |
| 1989 .....              | 66.1                  | 67.7                | 59.3                          | 60.0                | —                       | —                   | W                     | W                   |
| 1990 .....              | 84.4                  | 88.9                | 70.8                          | 70.8                | —                       | —                   | W                     | W                   |
| 1991 .....              | W                     | 74.0                | W                             | 62.8                | —                       | —                   | W                     | 33.0                |
| 1992 .....              | W                     | 67.4                | W                             | 62.6                | —                       | —                   | W                     | W                   |
| 1993 .....              | W                     | 66.8                | W                             | 61.2                | —                       | —                   | 33.8                  | W                   |
| 1994 .....              | W                     | 64.0                | W                             | 58.3                | —                       | —                   | 35.8                  | 40.8                |
| 1995 .....              | 64.0                  | 65.2                | W                             | 58.5                | —                       | —                   | W                     | —                   |
| 1996 .....              | 76.0                  | 78.1                | W                             | 70.8                | —                       | —                   | W                     | —                   |
| 1997 .....              | 72.6                  | 73.4                | W                             | 65.7                | —                       | —                   | W                     | —                   |
| 1998 .....              | NA                    | 51.5                | NA                            | 49.0                | —                       | —                   | W                     | —                   |
| 1999 .....              | 59.1                  | 67.2                | W                             | 59.6                | —                       | —                   | W                     | W                   |
| <b>Ohio</b>             |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 96.3                  | 92.5                | 85.9                          | 83.9                | —                       | —                   | 63.9                  | 56.2                |
| 1984 .....              | 95.4                  | 91.7                | 86.8                          | 84.6                | —                       | —                   | 65.4                  | 60.2                |
| 1985 .....              | 88.9                  | 87.8                | 82.6                          | 80.1                | —                       | —                   | 59.6                  | 50.4                |
| 1986 .....              | 63.3                  | 60.5                | 53.5                          | 50.1                | —                       | —                   | 37.0                  | 26.3                |
| 1987 .....              | 60.2                  | 60.9                | 59.2                          | 56.2                | —                       | —                   | 40.4                  | 33.8                |
| 1988 .....              | 58.0                  | 55.7                | 53.8                          | 50.3                | —                       | —                   | 35.8                  | 25.3                |
| 1989 .....              | 65.9                  | 68.8                | 62.0                          | 57.6                | —                       | —                   | 37.1                  | 33.7                |
| 1990 .....              | 80.1                  | 87.4                | 74.9                          | 70.8                | —                       | —                   | 36.2                  | 31.9                |
| 1991 .....              | 79.7                  | 73.2                | 66.5                          | 63.4                | —                       | —                   | 32.8                  | 22.9                |
| 1992 .....              | 68.1                  | 63.4                | 63.4                          | 59.5                | —                       | —                   | 31.8                  | 25.4                |
| 1993 .....              | 73.6                  | 62.5                | 61.9                          | 57.3                | —                       | —                   | 34.5                  | 25.3                |
| 1994 .....              | 68.0                  | 63.7                | 57.9                          | 54.2                | W                       | —                   | 37.6                  | 28.3                |
| 1995 .....              | 63.3                  | 59.0                | 57.3                          | 53.9                | W                       | —                   | 38.4                  | 30.1                |
| 1996 .....              | 71.3                  | 71.2                | 69.7                          | 66.5                | W                       | —                   | 43.1                  | 38.0                |
| 1997 .....              | 70.2                  | 67.3                | 64.6                          | 60.7                | W                       | —                   | 47.3                  | 37.5                |
| 1998 .....              | 53.0                  | 48.9                | 50.1                          | 45.3                | W                       | —                   | 34.9                  | 29.7                |
| 1999 .....              | W                     | W                   | 58.6                          | 56.0                | W                       | —                   | 40.2                  | 30.0                |
| <b>Oklahoma</b>         |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 84.3                  | 84.5                | 80.5                          | 80.0                | —                       | —                   | W                     | 65.0                |
| 1984 .....              | 89.5                  | 82.8                | 81.3                          | 80.7                | —                       | —                   | 61.7                  | 62.4                |
| 1985 .....              | W                     | 79.0                | 76.5                          | 76.1                | —                       | —                   | 49.1                  | 51.2                |
| 1986 .....              | 52.8                  | 48.3                | 45.7                          | 45.5                | —                       | —                   | 30.6                  | 26.6                |
| 1987 .....              | 57.3                  | 53.8                | 53.7                          | 52.4                | —                       | —                   | 31.4                  | 32.0                |
| 1988 .....              | 48.9                  | 48.6                | 48.5                          | 45.8                | —                       | —                   | 25.9                  | 24.5                |
| 1989 .....              | 57.1                  | 58.7                | 57.3                          | 55.0                | —                       | —                   | 28.9                  | 27.3                |
| 1990 .....              | 84.3                  | 74.2                | 69.1                          | 66.9                | —                       | —                   | 34.1                  | 27.5                |
| 1991 .....              | 69.9                  | 63.6                | 60.9                          | 58.6                | —                       | —                   | 23.8                  | 22.4                |
| 1992 .....              | 60.6                  | 60.8                | 58.9                          | 57.8                | —                       | —                   | W                     | 30.5                |
| 1993 .....              | 63.9                  | 57.8                | 56.3                          | 55.2                | —                       | —                   | W                     | 39.5                |
| 1994 .....              | 61.3                  | 53.8                | 51.2                          | 51.4                | —                       | —                   | W                     | 28.3                |
| 1995 .....              | 62.3                  | 53.8                | 52.1                          | 52.3                | —                       | —                   | W                     | W                   |
| 1996 .....              | 76.1                  | 69.4                | 61.1                          | 64.6                | —                       | —                   | W                     | NA                  |
| 1997 .....              | 60.6                  | 61.4                | 59.4                          | 59.5                | —                       | —                   | W                     | W                   |
| 1998 .....              | 51.2                  | 49.4                | 46.7                          | 43.5                | —                       | —                   | W                     | W                   |
| 1999 .....              | W                     | 64.3                | 51.3                          | 53.3                | —                       | —                   | W                     | W                   |

See footnotes at end of table.

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,  
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Year | No. 1 Distillate      |                     | No. 2 Distillate <sup>a</sup> |                     | No. 4 Fuel <sup>b</sup> |                     | Residual Fuel Oil     |                     |
|-------------------------|-----------------------|---------------------|-------------------------------|---------------------|-------------------------|---------------------|-----------------------|---------------------|
|                         | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users         | Sales for<br>Resale | Sales to<br>End Users   | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |
| <b>South Dakota</b>     |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 97.9                  | 90.4                | 85.7                          | 83.3                | —                       | —                   | 53.8                  | W                   |
| 1984 .....              | 95.0                  | 89.9                | 85.0                          | 84.1                | —                       | —                   | 66.2                  | 63.6                |
| 1985 .....              | 88.8                  | 89.0                | 79.9                          | 80.0                | —                       | —                   | 63.9                  | NA                  |
| 1986 .....              | W                     | 57.5                | 47.4                          | 47.7                | —                       | —                   | 33.6                  | W                   |
| 1987 .....              | 61.4                  | 62.3                | 56.3                          | 56.3                | —                       | —                   | 40.5                  | W                   |
| 1988 .....              | 55.9                  | 54.1                | 48.8                          | 49.5                | —                       | —                   | 33.8                  | 31.6                |
| 1989 .....              | 67.9                  | 66.9                | 58.7                          | 59.2                | —                       | —                   | 30.9                  | 25.5                |
| 1990 .....              | 85.2                  | 87.4                | 69.2                          | 70.6                | —                       | —                   | W                     | W                   |
| 1991 .....              | W                     | 73.3                | 61.4                          | 62.6                | —                       | —                   | W                     | W                   |
| 1992 .....              | W                     | 66.4                | W                             | 62.3                | —                       | —                   | W                     | —                   |
| 1993 .....              | 63.2                  | 65.2                | 59.6                          | 60.4                | —                       | —                   | W                     | W                   |
| 1994 .....              | 61.4                  | 62.4                | W                             | 57.2                | —                       | W                   | W                     | W                   |
| 1995 .....              | W                     | 65.0                | W                             | 57.3                | —                       | —                   | NA                    | W                   |
| 1996 .....              | W                     | 77.7                | 68.0                          | 70.1                | —                       | W                   | W                     | —                   |
| 1997 .....              | 73.1                  | 73.6                | 64.4                          | 64.9                | —                       | —                   | W                     | W                   |
| 1998 .....              | 56.5                  | 51.3                | 51.0                          | 48.8                | —                       | —                   | W                     | W                   |
| 1999 .....              | 65.7                  | 65.0                | 58.1                          | 57.9                | —                       | —                   | W                     | W                   |
| <b>Tennessee</b>        |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 87.2                  | 88.8                | 83.7                          | 81.1                | —                       | —                   | 64.8                  | 64.2                |
| 1984 .....              | 87.1                  | 89.6                | 81.6                          | 80.8                | —                       | —                   | 69.5                  | 67.3                |
| 1985 .....              | 84.9                  | 86.2                | 77.9                          | 77.4                | —                       | —                   | 68.1                  | 56.2                |
| 1986 .....              | 64.6                  | 58.9                | 45.7                          | 45.5                | —                       | —                   | 40.1                  | 37.1                |
| 1987 .....              | 59.0                  | 58.8                | 53.6                          | 52.6                | —                       | —                   | 40.9                  | 41.8                |
| 1988 .....              | 52.5                  | 55.3                | 49.1                          | 46.3                | —                       | —                   | 37.2                  | 32.9                |
| 1989 .....              | 62.2                  | 67.0                | 57.4                          | 55.2                | —                       | —                   | 38.2                  | 36.6                |
| 1990 .....              | 74.8                  | 82.6                | 71.8                          | 69.2                | —                       | —                   | 44.9                  | 42.4                |
| 1991 .....              | 71.5                  | 72.6                | 63.8                          | 61.2                | —                       | —                   | 35.2                  | 29.4                |
| 1992 .....              | 62.8                  | 62.9                | 61.1                          | 58.3                | —                       | —                   | 37.7                  | 32.3                |
| 1993 .....              | 61.5                  | 60.1                | 58.1                          | 54.5                | —                       | —                   | 38.4                  | 26.4                |
| 1994 .....              | 59.5                  | 61.3                | 52.5                          | 50.6                | W                       | W                   | 40.5                  | 30.7                |
| 1995 .....              | W                     | 57.8                | 53.1                          | 51.2                | W                       | W                   | W                     | 35.5                |
| 1996 .....              | 65.3                  | 67.0                | 65.3                          | 63.7                | W                       | W                   | 51.7                  | 39.6                |
| 1997 .....              | 77.0                  | 71.7                | 61.0                          | 58.1                | W                       | W                   | 50.8                  | 40.2                |
| 1998 .....              | W                     | W                   | 48.4                          | 43.1                | W                       | —                   | 45.0                  | 27.8                |
| 1999 .....              | 47.7                  | W                   | 54.9                          | 52.2                | W                       | —                   | 41.9                  | 33.6                |
| <b>Wisconsin</b>        |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 94.3                  | 88.6                | 84.0                          | 82.4                | —                       | —                   | 57.3                  | 59.5                |
| 1984 .....              | 93.6                  | 89.0                | 84.2                          | 82.8                | —                       | —                   | 67.6                  | 65.9                |
| 1985 .....              | 82.1                  | 86.5                | 79.3                          | 78.6                | —                       | —                   | 64.2                  | 55.7                |
| 1986 .....              | 53.4                  | 58.4                | 48.9                          | 48.1                | —                       | —                   | 41.4                  | 32.4                |
| 1987 .....              | 57.3                  | 59.6                | 55.3                          | 54.7                | —                       | —                   | 36.3                  | 36.3                |
| 1988 .....              | 54.7                  | 54.4                | 48.8                          | 48.0                | —                       | —                   | 35.0                  | 29.6                |
| 1989 .....              | 65.5                  | 67.1                | 57.2                          | 57.2                | —                       | —                   | 34.2                  | 30.5                |
| 1990 .....              | 76.8                  | 82.6                | 70.8                          | 68.9                | —                       | —                   | 34.4                  | 35.2                |
| 1991 .....              | 71.5                  | 72.7                | 62.2                          | 61.3                | —                       | —                   | 33.5                  | 24.3                |
| 1992 .....              | 61.4                  | 62.7                | 60.9                          | 59.1                | —                       | —                   | 31.8                  | 25.3                |
| 1993 .....              | 60.1                  | 61.0                | 58.1                          | 55.7                | —                       | —                   | 35.6                  | 30.8                |
| 1994 .....              | 59.0                  | 60.4                | 54.5                          | 52.7                | W                       | —                   | NA                    | 24.6                |
| 1995 .....              | 59.4                  | 60.1                | 54.3                          | 53.0                | W                       | —                   | NA                    | 30.2                |
| 1996 .....              | 71.9                  | 73.5                | 68.1                          | 66.1                | W                       | —                   | 35.7                  | 33.5                |
| 1997 .....              | 70.1                  | 68.9                | 62.1                          | 60.5                | W                       | —                   | 37.4                  | 34.8                |
| 1998 .....              | W                     | 47.7                | 47.0                          | 43.9                | W                       | —                   | W                     | W                   |
| 1999 .....              | 60.3                  | 60.0                | 57.0                          | 54.8                | —                       | —                   | 33.4                  | W                   |

See footnotes at end of table.

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,  
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Year | No. 1 Distillate      |                     | No. 2 Distillate <sup>a</sup> |                     | No. 4 Fuel <sup>b</sup> |                     | Residual Fuel Oil     |                     |
|-------------------------|-----------------------|---------------------|-------------------------------|---------------------|-------------------------|---------------------|-----------------------|---------------------|
|                         | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users         | Sales for<br>Resale | Sales to<br>End Users   | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |
| <b>PAD District III</b> |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 87.0                  | 90.2                | 80.6                          | 79.6                | 74.9                    | 72.9                | 59.5                  | 59.7                |
| 1984 .....              | 88.6                  | 89.9                | 80.5                          | 78.9                | 72.2                    | 70.5                | 65.0                  | 64.2                |
| 1985 .....              | 84.4                  | 84.1                | 77.2                          | 75.5                | 75.3                    | 61.3                | 57.7                  | 55.1                |
| 1986 .....              | 52.9                  | 52.1                | 45.5                          | 44.4                | 44.7                    | 35.3                | 29.9                  | 29.2                |
| 1987 .....              | 59.4                  | 59.8                | 53.3                          | 51.1                | 51.0                    | 41.5                | 38.2                  | 38.1                |
| 1988 .....              | 53.1                  | 53.8                | 47.7                          | 44.9                | W                       | 37.3                | 27.4                  | 28.0                |
| 1989 .....              | 63.8                  | 64.7                | 55.3                          | 53.4                | 51.9                    | 43.0                | 33.0                  | 36.3                |
| 1990 .....              | 73.5                  | 85.4                | 71.7                          | 67.8                | 58.0                    | 43.9                | 37.3                  | 40.1                |
| 1991 .....              | 67.1                  | 67.9                | 63.3                          | 59.8                | W                       | 45.2                | 28.6                  | 28.5                |
| 1992 .....              | 61.7                  | 64.3                | 60.2                          | 56.6                | 50.2                    | W                   | 29.2                  | 29.6                |
| 1993 .....              | 59.9                  | 59.2                | 58.5                          | 53.0                | W                       | NA                  | 27.7                  | 27.2                |
| 1994 .....              | 60.7                  | 59.2                | 52.8                          | 48.9                | W                       | W                   | 30.1                  | 29.4                |
| 1995 .....              | 62.8                  | 57.8                | 53.8                          | 50.1                | W                       | 42.1                | 34.6                  | 33.5                |
| 1996 .....              | W                     | 70.0                | 65.2                          | 61.7                | W                       | W                   | 40.0                  | 37.9                |
| 1997 .....              | W                     | 65.4                | 62.0                          | 57.0                | W                       | W                   | 39.2                  | 36.7                |
| 1998 .....              | W                     | 54.0                | 47.4                          | 41.0                | W                       | W                   | 27.5                  | 25.2                |
| 1999 .....              | 59.4                  | 66.4                | 54.9                          | 49.8                | W                       | W                   | 35.3                  | 33.0                |
| <b>Alabama</b>          |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | —                     | —                   | 81.4                          | 80.9                | —                       | —                   | 61.3                  | 66.2                |
| 1984 .....              | —                     | —                   | 81.2                          | 80.4                | —                       | —                   | 65.4                  | 64.1                |
| 1985 .....              | —                     | —                   | 77.4                          | 76.0                | —                       | —                   | 57.9                  | 56.4                |
| 1986 .....              | —                     | —                   | 45.9                          | 44.5                | —                       | —                   | 31.1                  | 30.3                |
| 1987 .....              | —                     | —                   | 52.7                          | 51.4                | —                       | —                   | 38.5                  | 40.4                |
| 1988 .....              | NA                    | NA                  | 46.3                          | 45.2                | —                       | —                   | 28.6                  | 27.6                |
| 1989 .....              | NA                    | NA                  | 55.0                          | 54.5                | —                       | —                   | 34.3                  | 38.0                |
| 1990 .....              | NA                    | NA                  | 69.5                          | 68.2                | —                       | —                   | 38.2                  | 39.3                |
| 1991 .....              | NA                    | NA                  | 62.8                          | 61.1                | —                       | —                   | 30.6                  | 26.5                |
| 1992 .....              | 63.1                  | W                   | 59.7                          | 58.0                | —                       | —                   | 30.7                  | 30.2                |
| 1993 .....              | 61.7                  | 60.6                | 56.5                          | 54.0                | —                       | —                   | 30.0                  | 26.4                |
| 1994 .....              | —                     | W                   | 51.7                          | 50.1                | —                       | W                   | 32.3                  | 34.8                |
| 1995 .....              | —                     | —                   | 52.4                          | 50.8                | —                       | —                   | NA                    | NA                  |
| 1996 .....              | —                     | —                   | 64.3                          | 62.9                | —                       | —                   | 43.9                  | NA                  |
| 1997 .....              | —                     | W                   | 60.7                          | 57.5                | —                       | —                   | NA                    | W                   |
| 1998 .....              | —                     | W                   | 45.5                          | 42.3                | —                       | —                   | NA                    | W                   |
| 1999 .....              | W                     | W                   | 54.1                          | 51.5                | —                       | W                   | 33.7                  | W                   |
| <b>Arkansas</b>         |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | —                     | —                   | 80.2                          | 79.6                | —                       | —                   | W                     | W                   |
| 1984 .....              | —                     | —                   | 81.3                          | 80.3                | —                       | —                   | 66.3                  | 63.4                |
| 1985 .....              | —                     | —                   | 77.9                          | 76.6                | —                       | —                   | W                     | 61.7                |
| 1986 .....              | —                     | —                   | 45.7                          | 45.3                | —                       | —                   | 34.8                  | 30.7                |
| 1987 .....              | —                     | —                   | 53.2                          | 52.9                | —                       | —                   | 39.4                  | 38.8                |
| 1988 .....              | NA                    | NA                  | 49.5                          | 46.6                | —                       | —                   | 35.8                  | 35.0                |
| 1989 .....              | NA                    | NA                  | 58.3                          | 54.8                | —                       | —                   | 38.6                  | W                   |
| 1990 .....              | NA                    | NA                  | 73.4                          | 68.2                | —                       | —                   | 36.5                  | W                   |
| 1991 .....              | NA                    | NA                  | 64.5                          | 60.1                | —                       | —                   | 32.9                  | —                   |
| 1992 .....              | 65.8                  | 69.0                | 60.7                          | 58.1                | —                       | —                   | 28.7                  | —                   |
| 1993 .....              | 68.4                  | 62.6                | 58.5                          | 54.5                | —                       | —                   | 29.8                  | —                   |
| 1994 .....              | —                     | 54.1                | 54.3                          | 50.7                | —                       | —                   | 33.1                  | —                   |
| 1995 .....              | —                     | W                   | 54.6                          | 51.3                | —                       | —                   | 32.4                  | —                   |
| 1996 .....              | —                     | W                   | 68.3                          | 63.1                | —                       | —                   | W                     | —                   |
| 1997 .....              | —                     | —                   | 63.8                          | 57.7                | —                       | —                   | W                     | —                   |
| 1998 .....              | —                     | —                   | 53.0                          | 42.4                | —                       | —                   | W                     | —                   |
| 1999 .....              | —                     | —                   | 57.3                          | 51.6                | —                       | —                   | W                     | —                   |

See footnotes at end of table.

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,  
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Year | No. 1 Distillate      |                     | No. 2 Distillate <sup>a</sup> |                     | No. 4 Fuel <sup>b</sup> |                     | Residual Fuel Oil     |                     |
|-------------------------|-----------------------|---------------------|-------------------------------|---------------------|-------------------------|---------------------|-----------------------|---------------------|
|                         | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users         | Sales for<br>Resale | Sales to<br>End Users   | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |
| <b>Louisiana</b>        |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | —                     | —                   | 80.5                          | 78.9                | —                       | —                   | 59.8                  | 58.9                |
| 1984 .....              | —                     | —                   | 80.7                          | 78.0                | —                       | —                   | 65.6                  | 63.8                |
| 1985 .....              | —                     | —                   | 76.5                          | 74.5                | —                       | —                   | 59.3                  | 54.6                |
| 1986 .....              | —                     | —                   | 45.3                          | 43.8                | —                       | —                   | 30.8                  | 28.6                |
| 1987 .....              | —                     | —                   | 53.7                          | 50.9                | —                       | —                   | 38.5                  | 38.3                |
| 1988 .....              | NA                    | NA                  | 46.9                          | 44.4                | —                       | —                   | 27.5                  | 28.6                |
| 1989 .....              | NA                    | NA                  | 54.3                          | 52.5                | —                       | —                   | 32.9                  | 36.0                |
| 1990 .....              | W                     | NA                  | 69.7                          | 66.4                | —                       | —                   | 37.7                  | 41.5                |
| 1991 .....              | W                     | NA                  | 62.3                          | 59.7                | —                       | —                   | 29.2                  | 28.9                |
| 1992 .....              | W                     | W                   | 58.0                          | 55.8                | —                       | —                   | 29.1                  | 29.2                |
| 1993 .....              | W                     | W                   | 56.2                          | 51.6                | —                       | —                   | 27.7                  | 26.9                |
| 1994 .....              | W                     | 55.5                | 50.3                          | 47.6                | —                       | —                   | 29.8                  | 30.2                |
| 1995 .....              | —                     | W                   | 51.6                          | 48.7                | —                       | W                   | 33.8                  | 34.0                |
| 1996 .....              | —                     | W                   | 62.3                          | 60.1                | —                       | W                   | 39.7                  | 37.6                |
| 1997 .....              | —                     | W                   | 61.6                          | 55.7                | —                       | —                   | 38.5                  | 36.7                |
| 1998 .....              | —                     | —                   | 46.8                          | 39.9                | —                       | —                   | 27.0                  | 25.1                |
| 1999 .....              | —                     | —                   | 53.9                          | 47.7                | —                       | —                   | 34.9                  | 33.6                |
| <b>Mississippi</b>      |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | —                     | —                   | 81.2                          | 79.8                | —                       | —                   | 60.1                  | 59.1                |
| 1984 .....              | —                     | —                   | 81.1                          | 78.7                | —                       | —                   | 68.2                  | 64.3                |
| 1985 .....              | —                     | —                   | 76.6                          | 75.4                | —                       | —                   | 61.2                  | 58.6                |
| 1986 .....              | —                     | —                   | 48.6                          | 44.8                | —                       | —                   | 29.9                  | 28.4                |
| 1987 .....              | —                     | —                   | 52.4                          | 51.2                | —                       | —                   | 30.8                  | 39.6                |
| 1988 .....              | NA                    | NA                  | 46.0                          | 44.7                | —                       | —                   | W                     | 25.7                |
| 1989 .....              | NA                    | NA                  | 53.9                          | 53.0                | —                       | —                   | 38.3                  | 41.5                |
| 1990 .....              | NA                    | W                   | 70.2                          | 70.4                | —                       | —                   | 42.7                  | W                   |
| 1991 .....              | NA                    | W                   | 62.5                          | 59.9                | —                       | —                   | W                     | W                   |
| 1992 .....              | 62.5                  | W                   | 59.0                          | 56.6                | —                       | —                   | W                     | W                   |
| 1993 .....              | 60.4                  | W                   | 55.4                          | 52.2                | —                       | —                   | 28.2                  | 26.1                |
| 1994 .....              | —                     | W                   | 51.8                          | 48.5                | W                       | W                   | 32.5                  | NA                  |
| 1995 .....              | —                     | —                   | 52.3                          | 50.1                | W                       | 41.9                | NA                    | 36.5                |
| 1996 .....              | —                     | —                   | 64.2                          | 61.3                | W                       | W                   | 38.5                  | 41.4                |
| 1997 .....              | —                     | —                   | 60.1                          | 56.6                | W                       | W                   | 46.6                  | 39.2                |
| 1998 .....              | —                     | —                   | 43.7                          | 41.6                | W                       | W                   | NA                    | 27.0                |
| 1999 .....              | —                     | —                   | 53.6                          | 48.2                | W                       | W                   | 30.8                  | 27.1                |
| <b>New Mexico</b>       |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | W                     | 89.9                | 81.1                          | 81.6                | —                       | —                   | W                     | 50.8                |
| 1984 .....              | W                     | 88.7                | 83.7                          | 82.3                | —                       | —                   | W                     | W                   |
| 1985 .....              | 88.2                  | 86.6                | 87.1                          | 81.3                | —                       | —                   | W                     | 49.1                |
| 1986 .....              | W                     | 57.1                | 48.9                          | 47.9                | —                       | —                   | W                     | 26.0                |
| 1987 .....              | 62.8                  | 62.5                | 58.9                          | 57.5                | —                       | —                   | 40.8                  | 30.1                |
| 1988 .....              | 59.0                  | 58.5                | 56.7                          | 52.2                | —                       | —                   | 25.8                  | W                   |
| 1989 .....              | 67.9                  | 69.7                | 65.9                          | 59.7                | —                       | —                   | 28.0                  | W                   |
| 1990 .....              | 87.1                  | 89.1                | 80.9                          | 73.1                | —                       | —                   | W                     | 43.6                |
| 1991 .....              | 73.7                  | 80.3                | 68.6                          | 63.1                | —                       | —                   | —                     | 24.4                |
| 1992 .....              | 68.0                  | 71.2                | 69.9                          | 63.2                | —                       | —                   | —                     | 22.2                |
| 1993 .....              | W                     | 72.3                | 71.7                          | 62.7                | —                       | —                   | —                     | 21.6                |
| 1994 .....              | W                     | 69.6                | 63.9                          | 58.0                | —                       | —                   | —                     | 19.1                |
| 1995 .....              | W                     | 71.8                | 62.8                          | 58.5                | —                       | —                   | —                     | W                   |
| 1996 .....              | —                     | 83.0                | 72.9                          | 70.1                | —                       | —                   | —                     | W                   |
| 1997 .....              | —                     | 79.5                | 77.5                          | 66.2                | —                       | —                   | —                     | W                   |
| 1998 .....              | W                     | 62.4                | 68.9                          | 48.3                | —                       | —                   | —                     | W                   |
| 1999 .....              | W                     | 69.9                | 75.3                          | 59.1                | —                       | —                   | —                     | W                   |

See footnotes at end of table.

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,  
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Year | No. 1 Distillate      |                     | No. 2 Distillate <sup>a</sup> |                     | No. 4 Fuel <sup>b</sup> |                     | Residual Fuel Oil     |                     |
|-------------------------|-----------------------|---------------------|-------------------------------|---------------------|-------------------------|---------------------|-----------------------|---------------------|
|                         | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users         | Sales for<br>Resale | Sales to<br>End Users   | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |
| <b>Texas</b>            |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | W                     | 87.5                | 80.4                          | 79.5                | —                       | —                   | 59.2                  | 60.2                |
| 1984 .....              | 88.3                  | 87.4                | 80.0                          | 78.8                | —                       | —                   | 64.3                  | 64.4                |
| 1985 .....              | 84.7                  | 81.3                | 76.7                          | 75.4                | —                       | —                   | 55.6                  | 55.3                |
| 1986 .....              | 50.4                  | 49.7                | 44.8                          | 44.4                | —                       | —                   | 28.7                  | 29.7                |
| 1987 .....              | 59.4                  | 58.9                | 52.7                          | 50.6                | —                       | —                   | 38.0                  | 37.9                |
| 1988 .....              | 52.9                  | 52.2                | 47.0                          | 44.6                | —                       | —                   | 26.8                  | 27.5                |
| 1989 .....              | 61.6                  | 62.7                | 54.6                          | 53.2                | —                       | —                   | 32.9                  | 36.6                |
| 1990 .....              | 72.3                  | 89.3                | 71.3                          | 67.4                | —                       | —                   | 36.7                  | 39.1                |
| 1991 .....              | 65.6                  | 69.5                | 62.7                          | 59.6                | —                       | —                   | 27.5                  | 28.3                |
| 1992 .....              | W                     | 64.1                | 59.8                          | 56.3                | —                       | —                   | 29.1                  | 29.9                |
| 1993 .....              | W                     | 58.2                | 58.3                          | 52.9                | —                       | —                   | 27.3                  | 27.5                |
| 1994 .....              | 59.3                  | 57.6                | 53.1                          | 48.7                | —                       | W                   | 29.9                  | 28.8                |
| 1995 .....              | W                     | 56.2                | 54.2                          | 50.0                | —                       | W                   | 34.7                  | 33.1                |
| 1996 .....              | W                     | 67.4                | 65.8                          | 61.7                | —                       | —                   | 40.0                  | 37.9                |
| 1997 .....              | W                     | 61.9                | 61.5                          | 56.9                | —                       | —                   | 37.5                  | 35.9                |
| 1998 .....              | W                     | NA                  | 46.5                          | 40.7                | —                       | W                   | 26.2                  | 24.7                |
| 1999 .....              | W                     | 63.0                | 53.9                          | 49.8                | —                       | W                   | 36.2                  | 33.8                |
| <b>PAD District IV</b>  |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 92.4                  | 91.7                | 82.6                          | 82.7                | W                       | W                   | 54.5                  | 61.2                |
| 1984 .....              | 92.1                  | 90.7                | 83.6                          | 84.0                | W                       | 80.1                | 59.7                  | 59.9                |
| 1985 .....              | 86.8                  | 86.5                | 78.0                          | 79.3                | W                       | 67.3                | 52.8                  | 55.6                |
| 1986 .....              | 62.5                  | 59.4                | 47.5                          | 47.5                | W                       | —                   | 34.0                  | 31.8                |
| 1987 .....              | 61.7                  | 60.8                | 54.7                          | 56.2                | W                       | —                   | 32.2                  | 36.6                |
| 1988 .....              | 57.9                  | 56.0                | 50.2                          | 50.8                | W                       | —                   | 26.4                  | 31.9                |
| 1989 .....              | 65.9                  | 65.6                | 59.6                          | 60.7                | W                       | W                   | 23.6                  | 33.8                |
| 1990 .....              | 87.5                  | 85.6                | 73.5                          | 73.0                | —                       | W                   | 35.8                  | 33.7                |
| 1991 .....              | 80.5                  | 77.3                | 64.5                          | 64.0                | —                       | W                   | 32.9                  | 31.5                |
| 1992 .....              | 72.5                  | 69.3                | 64.7                          | 64.8                | W                       | —                   | 25.4                  | 22.5                |
| 1993 .....              | 77.9                  | 73.0                | 64.4                          | 64.0                | —                       | W                   | 29.6                  | 25.0                |
| 1994 .....              | 74.0                  | 67.9                | 59.0                          | 59.7                | —                       | —                   | 32.0                  | 27.3                |
| 1995 .....              | 68.8                  | 70.0                | 61.6                          | 61.3                | W                       | W                   | 32.9                  | 24.6                |
| 1996 .....              | 79.8                  | 81.2                | 73.2                          | 72.9                | W                       | —                   | 25.5                  | 24.8                |
| 1997 .....              | 81.6                  | 81.0                | 71.5                          | 69.1                | —                       | —                   | 31.6                  | 25.6                |
| 1998 .....              | 59.6                  | 58.4                | 55.1                          | 51.2                | —                       | —                   | 28.4                  | 28.1                |
| 1999 .....              | 63.2                  | 69.1                | 64.2                          | 61.7                | —                       | —                   | 27.6                  | 20.6                |
| <b>Colorado</b>         |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 88.9                  | 90.2                | 81.3                          | 81.3                | —                       | —                   | W                     | W                   |
| 1984 .....              | 89.1                  | 88.9                | 81.8                          | 81.8                | —                       | —                   | 66.9                  | 52.7                |
| 1985 .....              | 85.6                  | 84.8                | 77.4                          | 77.9                | —                       | —                   | 59.1                  | 43.9                |
| 1986 .....              | 59.8                  | 56.2                | 46.3                          | 46.1                | —                       | —                   | W                     | W                   |
| 1987 .....              | 58.9                  | 59.1                | 54.0                          | 54.3                | —                       | —                   | 39.0                  | W                   |
| 1988 .....              | 55.4                  | 53.2                | 48.1                          | 47.7                | —                       | —                   | W                     | W                   |
| 1989 .....              | 67.1                  | 62.6                | 57.7                          | 56.9                | —                       | —                   | 26.2                  | W                   |
| 1990 .....              | 88.7                  | 82.3                | 74.6                          | 71.2                | —                       | —                   | W                     | 23.1                |
| 1991 .....              | 79.3                  | 74.2                | 64.8                          | 62.1                | —                       | —                   | W                     | 43.1                |
| 1992 .....              | 76.8                  | 67.1                | 65.0                          | 64.4                | —                       | —                   | W                     | W                   |
| 1993 .....              | 82.4                  | 68.4                | 63.0                          | 61.1                | —                       | —                   | W                     | W                   |
| 1994 .....              | W                     | 62.5                | 57.1                          | 57.1                | —                       | —                   | W                     | W                   |
| 1995 .....              | W                     | 63.4                | 58.4                          | 56.6                | —                       | W                   | W                     | W                   |
| 1996 .....              | 72.6                  | 75.4                | 71.6                          | 69.0                | —                       | —                   | 47.3                  | W                   |
| 1997 .....              | 71.6                  | 74.1                | 69.2                          | 64.5                | —                       | —                   | W                     | W                   |
| 1998 .....              | 56.0                  | 53.3                | 55.2                          | 47.4                | —                       | —                   | W                     | W                   |
| 1999 .....              | 62.5                  | 63.7                | 64.3                          | 58.1                | —                       | —                   | W                     | W                   |

See footnotes at end of table.



**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,  
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Year | No. 1 Distillate      |                     | No. 2 Distillate <sup>a</sup> |                     | No. 4 Fuel <sup>b</sup> |                     | Residual Fuel Oil     |                     |
|-------------------------|-----------------------|---------------------|-------------------------------|---------------------|-------------------------|---------------------|-----------------------|---------------------|
|                         | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users         | Sales for<br>Resale | Sales to<br>End Users   | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |
| <b>Idaho</b>            |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 94.9                  | 93.3                | 84.5                          | 84.9                | —                       | —                   | W                     | W                   |
| 1984 .....              | W                     | 92.9                | 85.0                          | 85.8                | —                       | —                   | 59.8                  | W                   |
| 1985 .....              | 89.8                  | 89.1                | 80.4                          | 81.4                | —                       | —                   | W                     | W                   |
| 1986 .....              | 63.2                  | 61.2                | 48.3                          | 49.7                | —                       | —                   | W                     | W                   |
| 1987 .....              | 63.9                  | 64.2                | 57.1                          | 58.1                | —                       | —                   | 36.7                  | —                   |
| 1988 .....              | 62.8                  | 59.7                | 53.9                          | 54.1                | —                       | —                   | 27.5                  | —                   |
| 1989 .....              | 69.4                  | 69.9                | 63.9                          | 64.7                | —                       | —                   | W                     | —                   |
| 1990 .....              | W                     | 87.5                | 74.6                          | 75.0                | —                       | —                   | W                     | W                   |
| 1991 .....              | W                     | 79.9                | W                             | 66.4                | —                       | —                   | W                     | W                   |
| 1992 .....              | W                     | 73.1                | W                             | 67.0                | —                       | —                   | W                     | W                   |
| 1993 .....              | W                     | 76.7                | W                             | 68.3                | —                       | —                   | 41.8                  | 35.4                |
| 1994 .....              | 74.4                  | 72.5                | W                             | 61.9                | —                       | —                   | W                     | —                   |
| 1995 .....              | 76.9                  | 75.5                | 64.1                          | 66.6                | —                       | —                   | W                     | —                   |
| 1996 .....              | 83.8                  | 83.8                | 73.9                          | 77.0                | —                       | —                   | W                     | —                   |
| 1997 .....              | 84.5                  | 83.9                | 73.5                          | 72.7                | —                       | —                   | W                     | —                   |
| 1998 .....              | 62.6                  | 59.3                | 54.5                          | 53.6                | —                       | —                   | W                     | W                   |
| 1999 .....              | 59.3                  | 68.7                | 64.3                          | 63.3                | —                       | —                   | W                     | —                   |
| <b>Montana</b>          |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 93.2                  | 92.2                | 82.5                          | 83.2                | —                       | —                   | 56.0                  | 69.1                |
| 1984 .....              | 92.6                  | 91.6                | 83.4                          | 85.1                | —                       | —                   | 67.2                  | 67.9                |
| 1985 .....              | 86.0                  | 86.5                | 76.4                          | 78.4                | —                       | —                   | 45.4                  | 58.3                |
| 1986 .....              | 58.1                  | 58.7                | 47.0                          | 46.8                | —                       | —                   | 39.3                  | W                   |
| 1987 .....              | 61.4                  | 61.6                | 53.0                          | 56.2                | —                       | —                   | 35.0                  | 26.4                |
| 1988 .....              | 57.7                  | 56.1                | 48.9                          | 50.9                | —                       | —                   | 31.8                  | 22.8                |
| 1989 .....              | 60.6                  | 66.4                | 58.4                          | 60.7                | —                       | —                   | 32.4                  | W                   |
| 1990 .....              | 87.0                  | 88.2                | 73.5                          | 73.2                | —                       | —                   | 45.3                  | 32.7                |
| 1991 .....              | 81.7                  | 78.1                | 63.3                          | 63.4                | —                       | —                   | 35.3                  | W                   |
| 1992 .....              | 68.0                  | 70.1                | 62.9                          | 62.8                | —                       | —                   | W                     | W                   |
| 1993 .....              | 71.7                  | 74.7                | 61.9                          | 63.0                | —                       | —                   | 34.7                  | W                   |
| 1994 .....              | 70.1                  | 68.7                | 55.7                          | 59.9                | —                       | —                   | NA                    | 23.6                |
| 1995 .....              | 71.7                  | 72.7                | 59.8                          | 61.8                | —                       | —                   | NA                    | W                   |
| 1996 .....              | 82.2                  | 84.0                | 68.3                          | 73.0                | —                       | —                   | 40.6                  | W                   |
| 1997 .....              | 85.0                  | 83.6                | 68.1                          | 69.6                | —                       | —                   | W                     | W                   |
| 1998 .....              | 59.6                  | 62.4                | 55.1                          | 53.1                | —                       | —                   | W                     | W                   |
| 1999 .....              | 68.8                  | 73.3                | 60.0                          | 63.9                | —                       | —                   | W                     | W                   |
| <b>Utah</b>             |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 94.2                  | 91.7                | 82.7                          | 82.8                | —                       | —                   | 58.8                  | 60.0                |
| 1984 .....              | 92.3                  | 92.3                | 84.8                          | 84.9                | —                       | —                   | 57.2                  | 61.1                |
| 1985 .....              | 87.0                  | 87.0                | 78.8                          | 79.8                | —                       | —                   | 56.4                  | 65.5                |
| 1986 .....              | 67.6                  | 62.6                | 47.8                          | 48.3                | —                       | —                   | 34.4                  | 42.7                |
| 1987 .....              | 61.4                  | 61.1                | 55.3                          | 56.8                | —                       | —                   | 30.7                  | 41.0                |
| 1988 .....              | 59.7                  | 58.8                | 51.9                          | 52.2                | —                       | —                   | 28.2                  | 32.6                |
| 1989 .....              | 66.3                  | 67.2                | 62.6                          | 62.8                | —                       | —                   | W                     | 35.7                |
| 1990 .....              | 83.2                  | 84.8                | 73.3                          | 73.1                | —                       | —                   | W                     | 35.7                |
| 1991 .....              | 80.5                  | 78.4                | 64.6                          | 64.6                | —                       | —                   | W                     | 37.5                |
| 1992 .....              | 68.9                  | 69.5                | 64.4                          | 65.2                | —                       | —                   | W                     | 28.7                |
| 1993 .....              | 74.0                  | 75.0                | 65.6                          | 66.2                | —                       | —                   | 27.9                  | 28.8                |
| 1994 .....              | 71.7                  | 72.2                | 61.6                          | 61.6                | —                       | —                   | 27.7                  | W                   |
| 1995 .....              | 70.1                  | 71.6                | 64.7                          | 64.4                | W                       | —                   | 26.6                  | W                   |
| 1996 .....              | 80.5                  | 81.9                | 75.9                          | 75.2                | W                       | —                   | 23.7                  | W                   |
| 1997 .....              | 85.3                  | 85.8                | 74.9                          | 73.2                | —                       | —                   | 32.1                  | NA                  |
| 1998 .....              | 58.1                  | 59.4                | 54.7                          | 53.5                | —                       | —                   | W                     | 30.7                |
| 1999 .....              | 62.9                  | 70.9                | 65.4                          | 63.9                | —                       | —                   | W                     | 26.2                |

See footnotes at end of table.

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,  
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Year | No. 1 Distillate      |                     | No. 2 Distillate <sup>a</sup> |                     | No. 4 Fuel <sup>b</sup> |                     | Residual Fuel Oil     |                     |
|-------------------------|-----------------------|---------------------|-------------------------------|---------------------|-------------------------|---------------------|-----------------------|---------------------|
|                         | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users         | Sales for<br>Resale | Sales to<br>End Users   | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |
| <b>Wyoming</b>          |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 92.2                  | 91.8                | 83.0                          | 82.6                | —                       | —                   | 46.7                  | 59.1                |
| 1984 .....              | 92.2                  | 90.5                | 84.1                          | 84.9                | —                       | —                   | 61.8                  | 64.1                |
| 1985 .....              | 86.3                  | 86.9                | 78.4                          | 80.1                | —                       | —                   | 45.6                  | 59.9                |
| 1986 .....              | 63.4                  | 62.1                | 48.4                          | 48.1                | —                       | —                   | 30.0                  | 29.4                |
| 1987 .....              | 63.2                  | 60.5                | 55.0                          | 56.6                | —                       | —                   | 26.6                  | W                   |
| 1988 .....              | 57.4                  | 56.7                | 50.3                          | 50.7                | —                       | —                   | 24.0                  | W                   |
| 1989 .....              | 65.6                  | 65.6                | 58.6                          | 60.0                | —                       | —                   | W                     | 33.7                |
| 1990 .....              | 87.6                  | 86.7                | 72.6                          | 73.4                | —                       | —                   | W                     | 35.2                |
| 1991 .....              | 80.4                  | 78.5                | 64.3                          | 63.8                | —                       | —                   | W                     | W                   |
| 1992 .....              | 70.1                  | 69.4                | 65.0                          | 64.5                | —                       | —                   | W                     | 21.4                |
| 1993 .....              | 74.1                  | 72.8                | 65.3                          | 62.7                | —                       | —                   | W                     | 24.8                |
| 1994 .....              | 68.3                  | 67.5                | 60.0                          | 59.6                | —                       | —                   | W                     | 27.2                |
| 1995 .....              | 69.6                  | 70.7                | 62.4                          | 59.8                | —                       | —                   | W                     | W                   |
| 1996 .....              | 81.1                  | 80.9                | 74.1                          | 72.7                | —                       | —                   | W                     | W                   |
| 1997 .....              | 81.7                  | 81.6                | 71.3                          | 68.3                | —                       | —                   | W                     | 24.1                |
| 1998 .....              | 61.5                  | 59.7                | 55.5                          | 50.4                | —                       | —                   | W                     | 20.0                |
| 1999 .....              | 64.6                  | 72.1                | 64.8                          | 62.1                | —                       | —                   | W                     | W                   |
| <b>PAD District V</b>   |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 106.8                 | 91.7                | 81.7                          | 79.8                | 72.3                    | 69.5                | 65.9                  | 60.2                |
| 1984 .....              | 100.4                 | 91.0                | 78.4                          | 77.0                | 69.5                    | 66.7                | 67.3                  | 61.9                |
| 1985 .....              | 91.9                  | 88.6                | 77.7                          | 75.9                | W                       | 64.0                | 58.9                  | 54.7                |
| 1986 .....              | 69.0                  | 59.9                | 45.7                          | 43.4                | W                       | 36.9                | 32.6                  | 28.1                |
| 1987 .....              | 68.6                  | 61.2                | 54.9                          | 53.2                | W                       | 45.3                | 41.0                  | 36.8                |
| 1988 .....              | 61.8                  | 60.2                | 49.9                          | 47.5                | W                       | 39.9                | 32.8                  | 27.9                |
| 1989 .....              | 69.9                  | 70.5                | 61.4                          | 58.7                | W                       | 46.2                | 35.8                  | 33.1                |
| 1990 .....              | 91.6                  | 83.0                | 73.4                          | 70.4                | W                       | 59.0                | 45.4                  | 39.5                |
| 1991 .....              | 82.1                  | 80.0                | 67.1                          | 62.1                | W                       | 53.8                | 36.0                  | 33.0                |
| 1992 .....              | 77.4                  | 72.1                | 63.7                          | 59.3                | W                       | 47.2                | 34.3                  | 30.4                |
| 1993 .....              | 76.5                  | 72.5                | 66.2                          | 60.9                | W                       | 46.7                | 33.2                  | 29.0                |
| 1994 .....              | 73.3                  | 65.5                | 60.1                          | 56.0                | W                       | 39.7                | 35.3                  | 30.1                |
| 1995 .....              | 75.7                  | 67.0                | 61.8                          | 58.6                | W                       | W                   | 39.7                  | 35.1                |
| 1996 .....              | 75.9                  | 77.9                | 73.3                          | 70.4                | W                       | 57.3                | 44.8                  | 39.8                |
| 1997 .....              | 67.8                  | 80.3                | 69.6                          | 67.3                | W                       | 57.3                | 43.7                  | 38.4                |
| 1998 .....              | 57.4                  | 59.6                | 53.1                          | 48.8                | W                       | 39.0                | 30.8                  | 28.4                |
| 1999 .....              | 78.0                  | 66.0                | 65.1                          | 62.9                | W                       | W                   | 39.4                  | 37.3                |
| <b>Alaska</b>           |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | —                     | —                   | 95.1                          | 90.1                | —                       | —                   | W                     | NA                  |
| 1984 .....              | —                     | —                   | 90.4                          | 87.4                | —                       | —                   | W                     | W                   |
| 1985 .....              | —                     | —                   | 86.9                          | 84.1                | —                       | —                   | W                     | W                   |
| 1986 .....              | —                     | —                   | 57.1                          | 56.3                | —                       | —                   | W                     | W                   |
| 1987 .....              | —                     | —                   | 59.9                          | 53.9                | —                       | —                   | W                     | W                   |
| 1988 .....              | NA                    | NA                  | 67.3                          | 55.6                | —                       | —                   | W                     | W                   |
| 1989 .....              | NA                    | NA                  | 74.5                          | 63.8                | —                       | —                   | W                     | W                   |
| 1990 .....              | NA                    | NA                  | 94.4                          | 78.5                | —                       | —                   | W                     | 41.6                |
| 1991 .....              | NA                    | NA                  | 84.8                          | 68.4                | —                       | —                   | W                     | W                   |
| 1992 .....              | 80.6                  | 74.8                | 76.2                          | 63.7                | —                       | —                   | W                     | W                   |
| 1993 .....              | 77.5                  | 73.4                | 81.0                          | 60.7                | —                       | —                   | W                     | W                   |
| 1994 .....              | 72.7                  | 65.2                | 74.8                          | 54.2                | W                       | W                   | W                     | W                   |
| 1995 .....              | 75.0                  | 66.7                | 73.7                          | 54.5                | W                       | W                   | W                     | W                   |
| 1996 .....              | 74.0                  | 78.0                | 80.1                          | 66.7                | W                       | W                   | 42.8                  | W                   |
| 1997 .....              | 66.7                  | 79.4                | 78.6                          | 68.9                | W                       | W                   | —                     | —                   |
| 1998 .....              | 57.3                  | 60.6                | 71.9                          | 49.9                | W                       | W                   | W                     | W                   |
| 1999 .....              | 81.0                  | 65.4                | 79.6                          | 62.4                | W                       | W                   | W                     | W                   |

See footnotes at end of table.

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,  
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Year | No. 1 Distillate      |                     | No. 2 Distillate <sup>a</sup> |                     | No. 4 Fuel <sup>b</sup> |                     | Residual Fuel Oil     |                     |
|-------------------------|-----------------------|---------------------|-------------------------------|---------------------|-------------------------|---------------------|-----------------------|---------------------|
|                         | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users         | Sales for<br>Resale | Sales to<br>End Users   | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |
| <b>Arizona</b>          |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | —                     | —                   | 80.8                          | 82.2                | —                       | —                   | W                     | W                   |
| 1984 .....              | —                     | —                   | 79.7                          | 80.4                | —                       | —                   | W                     | W                   |
| 1985 .....              | —                     | —                   | 80.2                          | 80.4                | —                       | —                   | W                     | W                   |
| 1986 .....              | —                     | —                   | 47.4                          | 46.5                | —                       | —                   | W                     | W                   |
| 1987 .....              | —                     | —                   | 59.1                          | 57.4                | —                       | —                   | W                     | W                   |
| 1988 .....              | NA                    | NA                  | 54.0                          | 51.5                | —                       | —                   | W                     | W                   |
| 1989 .....              | NA                    | NA                  | 64.9                          | 61.6                | —                       | —                   | W                     | W                   |
| 1990 .....              | W                     | NA                  | 77.9                          | 72.4                | —                       | —                   | W                     | W                   |
| 1991 .....              | W                     | NA                  | 68.1                          | 63.5                | —                       | —                   | W                     | W                   |
| 1992 .....              | 69.1                  | 72.4                | 65.9                          | 61.7                | —                       | —                   | W                     | W                   |
| 1993 .....              | W                     | 73.9                | 68.2                          | 63.1                | —                       | —                   | W                     | W                   |
| 1994 .....              | W                     | 67.6                | 60.6                          | 55.3                | —                       | —                   | 37.0                  | W                   |
| 1995 .....              | W                     | 66.3                | 62.9                          | 58.2                | —                       | —                   | W                     | 31.0                |
| 1996 .....              | W                     | 80.4                | 73.6                          | 68.7                | —                       | —                   | W                     | W                   |
| 1997 .....              | W                     | 78.4                | 71.4                          | 66.0                | —                       | —                   | 40.4                  | W                   |
| 1998 .....              | W                     | 58.9                | 55.9                          | 48.3                | —                       | —                   | W                     | 31.9                |
| 1999 .....              | W                     | 68.2                | 66.3                          | 60.3                | —                       | —                   | —                     | W                   |
| <b>California</b>       |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 89.9                  | 85.6                | 79.0                          | 78.0                | —                       | —                   | 63.2                  | 60.1                |
| 1984 .....              | 86.4                  | 83.2                | 76.5                          | 75.6                | —                       | —                   | 64.1                  | 61.6                |
| 1985 .....              | 85.4                  | 86.7                | 76.1                          | 75.0                | —                       | —                   | 56.2                  | 54.7                |
| 1986 .....              | 52.5                  | 56.8                | 44.3                          | 42.2                | —                       | —                   | 30.8                  | 27.6                |
| 1987 .....              | W                     | 61.2                | 54.5                          | 53.0                | —                       | —                   | 37.2                  | 36.0                |
| 1988 .....              | W                     | 56.8                | 48.8                          | 46.2                | —                       | —                   | 29.9                  | 27.3                |
| 1989 .....              | W                     | 67.0                | 60.8                          | 57.9                | —                       | —                   | 32.8                  | 32.9                |
| 1990 .....              | W                     | NA                  | 72.6                          | 69.5                | —                       | —                   | 42.8                  | 39.4                |
| 1991 .....              | 72.5                  | 73.2                | 66.3                          | 61.5                | —                       | —                   | 31.6                  | 33.3                |
| 1992 .....              | W                     | 62.5                | 63.0                          | 58.6                | —                       | —                   | 31.8                  | 31.3                |
| 1993 .....              | W                     | 68.4                | 65.4                          | 60.5                | —                       | —                   | 30.2                  | 29.6                |
| 1994 .....              | W                     | 63.4                | 61.2                          | 57.1                | —                       | W                   | 34.0                  | 30.3                |
| 1995 .....              | W                     | 54.5                | 62.2                          | 60.3                | —                       | W                   | 38.1                  | 34.5                |
| 1996 .....              | W                     | W                   | 74.3                          | 72.3                | —                       | W                   | 41.7                  | 38.6                |
| 1997 .....              | —                     | W                   | 70.3                          | 67.8                | —                       | W                   | 39.3                  | 37.8                |
| 1998 .....              | W                     | 49.1                | 51.4                          | 49.8                | —                       | W                   | 28.3                  | 28.6                |
| 1999 .....              | —                     | —                   | 65.6                          | 64.3                | —                       | W                   | 37.8                  | 36.9                |
| <b>Hawaii</b>           |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | —                     | —                   | 94.1                          | 91.3                | —                       | —                   | 75.1                  | W                   |
| 1984 .....              | —                     | —                   | 86.8                          | 86.8                | —                       | —                   | 75.8                  | 74.3                |
| 1985 .....              | —                     | —                   | 85.8                          | 88.8                | —                       | —                   | 66.2                  | W                   |
| 1986 .....              | —                     | —                   | 58.7                          | 62.2                | —                       | —                   | 40.5                  | W                   |
| 1987 .....              | —                     | —                   | 57.9                          | 58.1                | —                       | —                   | 47.9                  | W                   |
| 1988 .....              | NA                    | NA                  | 53.2                          | 61.9                | —                       | —                   | 39.0                  | W                   |
| 1989 .....              | NA                    | NA                  | 61.9                          | 68.5                | —                       | —                   | 44.5                  | 39.8                |
| 1990 .....              | W                     | NA                  | 72.2                          | 73.6                | —                       | —                   | 55.1                  | 47.3                |
| 1991 .....              | W                     | W                   | 70.1                          | 77.2                | —                       | —                   | 44.8                  | W                   |
| 1992 .....              | W                     | W                   | 65.1                          | 70.9                | —                       | —                   | 40.9                  | 38.9                |
| 1993 .....              | W                     | NA                  | 65.8                          | 73.9                | —                       | —                   | 42.1                  | 28.5                |
| 1994 .....              | W                     | W                   | W                             | 73.7                | —                       | —                   | 38.3                  | 29.4                |
| 1995 .....              | —                     | W                   | W                             | 71.1                | —                       | —                   | 42.2                  | 36.5                |
| 1996 .....              | —                     | W                   | W                             | 80.5                | —                       | —                   | 50.5                  | W                   |
| 1997 .....              | —                     | W                   | W                             | 79.0                | —                       | —                   | 51.0                  | W                   |
| 1998 .....              | —                     | W                   | 55.7                          | 69.5                | —                       | —                   | 37.1                  | 33.5                |
| 1999 .....              | —                     | W                   | W                             | 65.2                | —                       | —                   | 43.8                  | W                   |

See footnotes at end of table.

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,  
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Year | No. 1 Distillate      |                     | No. 2 Distillate <sup>a</sup> |                     | No. 4 Fuel <sup>b</sup> |                     | Residual Fuel Oil     |                     |
|-------------------------|-----------------------|---------------------|-------------------------------|---------------------|-------------------------|---------------------|-----------------------|---------------------|
|                         | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users         | Sales for<br>Resale | Sales to<br>End Users   | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |
| <b>Nevada</b>           |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 91.1                  | 92.2                | 80.1                          | 82.7                | —                       | —                   | 59.9                  | W                   |
| 1984 .....              | 89.2                  | 88.9                | 76.5                          | 79.9                | —                       | —                   | 64.4                  | 60.4                |
| 1985 .....              | 87.8                  | 86.2                | 75.3                          | 78.0                | —                       | —                   | 67.9                  | W                   |
| 1986 .....              | 56.1                  | 65.1                | 44.2                          | 45.9                | —                       | —                   | W                     | W                   |
| 1987 .....              | 64.7                  | 62.2                | 54.2                          | 55.1                | —                       | —                   | 37.3                  | W                   |
| 1988 .....              | 61.3                  | 55.1                | 48.8                          | 48.4                | —                       | —                   | W                     | W                   |
| 1989 .....              | 71.7                  | 69.6                | 60.9                          | 60.4                | —                       | —                   | 35.7                  | W                   |
| 1990 .....              | 79.3                  | 83.2                | 70.8                          | 73.0                | —                       | —                   | 40.3                  | 40.5                |
| 1991 .....              | 80.4                  | 76.5                | 69.2                          | 64.2                | —                       | —                   | W                     | 35.4                |
| 1992 .....              | W                     | 69.0                | 65.8                          | 61.9                | —                       | —                   | W                     | 25.2                |
| 1993 .....              | W                     | 72.7                | 67.4                          | 63.6                | —                       | —                   | W                     | W                   |
| 1994 .....              | W                     | 71.1                | 58.8                          | 57.4                | W                       | W                   | W                     | W                   |
| 1995 .....              | W                     | 71.7                | 61.4                          | 60.8                | —                       | —                   | W                     | W                   |
| 1996 .....              | W                     | 85.5                | 72.9                          | 71.4                | —                       | —                   | W                     | W                   |
| 1997 .....              | W                     | 83.7                | 73.1                          | 68.0                | —                       | —                   | W                     | W                   |
| 1998 .....              | —                     | 60.4                | 54.5                          | 49.8                | —                       | —                   | W                     | W                   |
| 1999 .....              | —                     | 75.2                | 67.0                          | 61.4                | —                       | —                   | —                     | W                   |
| <b>Oregon</b>           |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 99.7                  | 92.1                | 81.7                          | 81.8                | —                       | —                   | 61.0                  | 61.4                |
| 1984 .....              | W                     | 86.7                | 77.8                          | 77.9                | —                       | —                   | 66.9                  | 63.9                |
| 1985 .....              | W                     | 86.1                | 77.2                          | 76.8                | —                       | —                   | 61.7                  | 57.9                |
| 1986 .....              | 66.0                  | 59.9                | 43.6                          | 42.7                | —                       | —                   | 31.5                  | 31.4                |
| 1987 .....              | 67.4                  | 62.0                | 54.0                          | 53.5                | —                       | —                   | 39.6                  | 39.9                |
| 1988 .....              | 64.2                  | 55.8                | 50.2                          | 47.7                | —                       | —                   | 38.2                  | 31.7                |
| 1989 .....              | 73.1                  | 68.5                | 60.9                          | 58.7                | —                       | —                   | W                     | 39.8                |
| 1990 .....              | 85.7                  | 85.1                | 72.9                          | 70.7                | —                       | —                   | 45.4                  | 42.1                |
| 1991 .....              | 82.1                  | 78.1                | 63.6                          | 61.3                | —                       | —                   | 35.4                  | 35.7                |
| 1992 .....              | 72.3                  | 70.1                | 60.4                          | 59.3                | —                       | —                   | 34.5                  | 36.6                |
| 1993 .....              | 77.3                  | 71.9                | 64.0                          | 61.7                | —                       | —                   | 33.0                  | 36.9                |
| 1994 .....              | 84.8                  | 66.6                | 56.3                          | 54.7                | —                       | —                   | 36.3                  | 36.8                |
| 1995 .....              | 87.8                  | 69.3                | 57.4                          | 57.0                | —                       | —                   | 41.0                  | 36.7                |
| 1996 .....              | 92.6                  | 75.3                | 71.2                          | 69.6                | —                       | —                   | 44.7                  | 46.3                |
| 1997 .....              | W                     | 80.7                | 66.4                          | 66.1                | —                       | —                   | 42.6                  | 46.4                |
| 1998 .....              | W                     | 59.0                | 47.2                          | 45.7                | —                       | —                   | 29.4                  | 30.8                |
| 1999 .....              | —                     | 67.3                | 59.3                          | 61.3                | —                       | W                   | 39.2                  | 42.1                |
| <b>Washington</b>       |                       |                     |                               |                     |                         |                     |                       |                     |
| 1983 .....              | 94.7                  | 92.3                | 84.3                          | 80.8                | —                       | —                   | 60.9                  | 60.1                |
| 1984 .....              | 94.9                  | 88.0                | 79.6                          | 76.9                | —                       | —                   | 64.1                  | 63.0                |
| 1985 .....              | 90.9                  | 86.5                | 77.7                          | 74.4                | —                       | —                   | 56.9                  | 55.8                |
| 1986 .....              | 62.0                  | 57.4                | 44.6                          | 42.2                | —                       | —                   | 29.1                  | 28.6                |
| 1987 .....              | 64.5                  | 59.6                | 53.3                          | 51.9                | —                       | —                   | 36.3                  | 37.4                |
| 1988 .....              | 60.5                  | 55.2                | 49.0                          | 47.3                | —                       | —                   | 28.3                  | 28.2                |
| 1989 .....              | 67.9                  | 67.7                | 60.4                          | 58.2                | —                       | —                   | 32.8                  | 32.8                |
| 1990 .....              | 85.1                  | 84.5                | 71.5                          | 69.6                | —                       | —                   | 39.9                  | 37.7                |
| 1991 .....              | 84.6                  | 76.9                | 65.3                          | 61.2                | —                       | —                   | 32.3                  | 31.3                |
| 1992 .....              | 75.6                  | 70.1                | 62.0                          | 58.3                | —                       | —                   | 31.7                  | 30.1                |
| 1993 .....              | 80.7                  | 72.6                | 65.3                          | 59.4                | —                       | —                   | 29.3                  | 27.5                |
| 1994 .....              | 83.2                  | 65.8                | 56.9                          | 53.0                | W                       | W                   | 33.3                  | 30.3                |
| 1995 .....              | 82.9                  | 68.5                | 59.0                          | 54.7                | W                       | W                   | 38.7                  | 36.4                |
| 1996 .....              | 91.7                  | 78.9                | 70.3                          | 66.3                | W                       | W                   | 43.1                  | 40.9                |
| 1997 .....              | 89.0                  | 83.4                | 64.3                          | 66.1                | W                       | W                   | 39.7                  | NA                  |
| 1998 .....              | W                     | 57.1                | 45.4                          | 45.7                | —                       | W                   | 27.5                  | 27.0                |
| 1999 .....              | W                     | 68.4                | 60.8                          | 60.1                | —                       | —                   | 37.2                  | 37.5                |

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> Includes sales of No. 2 fuel oil and high- and low-sulfur diesel fuels.

<sup>b</sup> Includes No. 4 fuel oil and No. 4 diesel fuel.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."