

**Table 5. Sales of Residual Fuel Oil by End Use, 1998 and 1999**

(Thousand Gallons)

Destination	Commercial		Industrial		Oil Company		Electric Utility	
	1998	1999	1998	1999	1998	1999	1998	1999
<b>U.S. Total</b> .....	<b>715,111</b>	<b>645,927</b>	<b>1,797,906</b>	<b>1,700,054</b>	<b>127,464</b>	<b>123,984</b>	<b>6,431,746</b>	<b>4,990,083</b>
<b>PAD District I Total</b> .....	<b>574,886</b>	<b>614,904</b>	<b>1,435,165</b>	<b>1,288,308</b>	<b>85,367</b>	<b>81,098</b>	<b>5,536,036</b>	<b>4,162,866</b>
<b>Subdistrict IA Total</b> .....	<b>138,729</b>	<b>114,759</b>	<b>457,718</b>	<b>420,524</b>	<b>234</b>	<b>-</b>	<b>1,461,444</b>	<b>734,224</b>
Connecticut .....	8,443	11,636	15,871	22,351	234	-	522,591	485,561
Maine .....	14,851	6,019	285,824	292,577	-	-	148,719	56,607
Massachusetts .....	74,743	65,609	93,910	49,825	-	-	729,754	48,092
New Hampshire .....	14,594	6,968	37,752	32,816	-	-	60,380	126,544
Rhode Island .....	20,467	20,578	15,514	14,750	-	-	-	17,421
Vermont .....	5,631	3,949	8,848	8,204	-	-	-	-
<b>Subdistrict IB Total</b> .....	<b>423,295</b>	<b>483,271</b>	<b>261,037</b>	<b>247,203</b>	<b>84,856</b>	<b>80,845</b>	<b>1,618,177</b>	<b>1,356,915</b>
Delaware .....	6,541	5,511	32,470	43,336	19,110	21,452	90,705	68,127
District of Columbia .....	222	99	-	-	-	-	-	-
Maryland .....	2,217	2,889	32,872	32,053	694	768	248,382	284,549
New Jersey .....	25,816	32,722	42,908	28,483	2,180	6,595	112,091	158,420
New York .....	356,962	412,137	97,759	89,040	798	876	999,720	695,779
Pennsylvania .....	31,537	29,913	55,027	54,289	62,075	51,154	167,278	150,040
<b>Subdistrict IC Total</b> .....	<b>12,861</b>	<b>16,873</b>	<b>716,409</b>	<b>620,582</b>	<b>277</b>	<b>253</b>	<b>2,456,416</b>	<b>2,071,726</b>
Florida .....	522	721	215,754	172,282	-	-	2,256,686	1,928,056
Georgia .....	61	11	63,797	58,345	-	-	6,373	6,522
North Carolina .....	6,015	5,553	243,334	228,616	-	-	-	50
South Carolina .....	341	532	83,726	61,951	120	109	8,121	5,650
Virginia .....	5,922	10,057	105,993	94,248	157	145	185,235	131,448
West Virginia .....	-	-	3,806	5,139	-	-	-	-
<b>PAD District II Total</b> .....	<b>40,998</b>	<b>25,393</b>	<b>199,235</b>	<b>206,036</b>	<b>19,559</b>	<b>20,544</b>	<b>118,977</b>	<b>106,987</b>
Illinois .....	6,090	4,335	7,907	8,684	-	-	35,128	18,136
Indiana .....	6,375	132	38,954	17,374	-	2	-	-
Iowa .....	40	-	4,617	5,554	-	-	-	-
Kansas .....	4,159	-	9,700	12,369	-	-	5,102	8,692
Kentucky .....	-	40	1,014	4,247	1,906	-	-	-
Michigan .....	87	146	16,556	12,788	4,515	5,573	74,610	77,537
Minnesota .....	8,503	8,587	15,695	15,167	2,925	6,680	2,301	2,327
Missouri .....	1,789	1,464	9,619	6,044	-	-	1,836	-
Nebraska .....	374	162	5,173	3,850	-	-	-	-
North Dakota .....	856	827	1,449	2,554	-	-	-	296
Ohio .....	35	-	39,615	62,293	5,047	3,775	-	-
Oklahoma .....	-	-	5,278	6,154	-	-	-	-
South Dakota .....	283	429	5,036	4,444	-	-	-	-
Tennessee .....	75	-	8,158	2,755	74	-	-	-
Wisconsin .....	12,332	9,272	30,465	41,760	5,092	4,514	-	-
<b>PAD District III Total</b> .....	<b>-</b>	<b>-</b>	<b>129,749</b>	<b>143,532</b>	<b>1,806</b>	<b>-</b>	<b>419,216</b>	<b>250,328</b>
Alabama .....	-	-	32,364	32,884	-	-	-	-
Arkansas .....	-	-	177	924	-	-	5,846	4,768
Louisiana .....	-	-	38,678	66,149	-	-	39,040	32,723
Mississippi .....	-	-	8,063	635	-	-	363,741	212,837
New Mexico .....	-	-	7,128	7,786	-	-	-	-
Texas .....	-	-	43,339	35,153	1,806	-	10,589	-
<b>PAD District IV Total</b> .....	<b>514</b>	<b>720</b>	<b>5,809</b>	<b>4,064</b>	<b>5,073</b>	<b>511</b>	<b>-</b>	<b>-</b>
Colorado .....	158	60	5	47	-	-	-	-
Idaho .....	176	-	65	333	-	-	-	-
Montana .....	31	122	500	512	5,073	489	-	-
Utah .....	146	539	4,918	2,756	-	22	-	-
Wyoming .....	3	-	321	417	-	-	-	-
<b>PAD District V Total</b> .....	<b>98,714</b>	<b>4,910</b>	<b>27,947</b>	<b>58,114</b>	<b>15,658</b>	<b>21,831</b>	<b>357,516</b>	<b>469,902</b>
Alaska .....	-	-	-	-	-	-	-	-
Arizona .....	-	-	1,030	1,516	-	-	-	-
California .....	3,113	-	1,597	27,582	28	3,979	-	-
Hawaii .....	89,894	319	515	602	15,585	17,818	357,147	469,902
Nevada .....	197	372	4,068	1,048	21	-	369	-
Oregon .....	3,775	2,652	7,328	7,926	-	34	-	-
Washington .....	1,735	1,567	13,409	19,441	24	1	-	-

See footnotes at end of table.

**Table 5. Sales of Residual Fuel Oil by End Use, 1998 and 1999 (Continued)**

(Thousand Gallons)

Destination	Vessel Bunkering		Military		All Other		Total	
	1998	1999	1998	1999	1998	1999	1998	1999
<b>U.S. Total</b> .....	<b>5,620,417</b>	<b>5,838,128</b>	<b>33,648</b>	<b>25,702</b>	<b>3,549</b>	<b>4,181</b>	<b>14,729,841</b>	<b>13,328,058</b>
<b>PAD District I Total</b> .....	<b>1,525,575</b>	<b>1,683,393</b>	<b>26,095</b>	<b>20,468</b>	<b>3,460</b>	<b>4,028</b>	<b>9,186,585</b>	<b>7,855,065</b>
<b>Subdistrict IA Total</b> .....	<b>10,855</b>	<b>6,286</b>	<b>6,651</b>	<b>6,148</b>	<b>426</b>	<b>145</b>	<b>2,076,057</b>	<b>1,282,087</b>
Connecticut .....	260	24	481	657	136	59	548,015	520,289
Maine .....	9,276	5,098	5,543	5,246	290	-	464,503	365,547
Massachusetts .....	937	973	627	216	-	43	899,971	164,757
New Hampshire .....	317	8	-	29	-	-	113,042	166,365
Rhode Island .....	65	183	-	-	-	-	36,046	52,932
Vermont .....	-	-	-	-	-	43	14,479	12,196
<b>Subdistrict IB Total</b> .....	<b>975,316</b>	<b>1,122,892</b>	<b>10,102</b>	<b>9,408</b>	<b>-</b>	<b>-</b>	<b>3,372,783</b>	<b>3,300,534</b>
Delaware .....	72,240	96,415	165	155	-	-	221,232	234,996
District of Columbia .....	-	-	-	-	-	-	222	99
Maryland .....	54,396	49,515	5,810	4,616	-	-	344,371	374,390
New Jersey .....	347,970	358,109	3,333	777	-	-	534,299	585,108
New York .....	211,902	344,084	400	1,463	-	-	1,667,540	1,543,380
Pennsylvania .....	288,807	274,769	395	2,396	-	-	605,120	562,561
<b>Subdistrict IC Total</b> .....	<b>539,405</b>	<b>554,214</b>	<b>9,342</b>	<b>4,911</b>	<b>3,034</b>	<b>3,883</b>	<b>3,737,745</b>	<b>3,272,444</b>
Florida .....	403,968	421,520	406	-	2,503	3,583	2,879,839	2,526,162
Georgia .....	48,114	41,833	-	-	-	-	118,344	106,711
North Carolina .....	7,144	7,288	648	-	531	300	257,671	241,807
South Carolina .....	17,411	20,913	4,663	-	-	-	114,383	89,155
Virginia .....	62,769	62,661	3,625	4,911	-	-	363,702	303,470
West Virginia .....	-	-	-	-	-	-	3,806	5,139
<b>PAD District II Total</b> .....	<b>25,733</b>	<b>18,069</b>	<b>726</b>	<b>718</b>	<b>19</b>	<b>76</b>	<b>405,247</b>	<b>377,823</b>
Illinois .....	1,473	1,372	468	302	-	39	51,065	32,867
Indiana .....	15,965	13,606	-	-	-	-	61,294	31,114
Iowa .....	-	-	-	-	-	-	4,657	5,554
Kansas .....	-	-	140	416	-	-	19,102	21,477
Kentucky .....	-	-	-	-	-	-	2,920	4,287
Michigan .....	4,326	1,993	-	-	19	37	100,113	98,073
Minnesota .....	-	70	-	-	-	-	29,424	32,830
Missouri .....	212	267	-	-	-	-	13,456	7,775
Nebraska .....	-	-	-	-	-	-	5,547	4,011
North Dakota .....	-	-	-	-	-	-	2,305	3,678
Ohio .....	3,035	400	-	-	-	-	47,732	66,468
Oklahoma .....	-	-	118	-	-	-	5,395	6,154
South Dakota .....	-	-	-	-	-	-	5,318	4,873
Tennessee .....	-	-	-	-	-	-	8,307	2,755
Wisconsin .....	722	361	-	-	-	-	48,611	55,907
<b>PAD District III Total</b> .....	<b>2,465,867</b>	<b>2,193,325</b>	<b>1,361</b>	<b>-</b>	<b>37</b>	<b>33</b>	<b>3,018,037</b>	<b>2,587,218</b>
Alabama .....	43,593	48,065	-	-	-	-	75,957	80,948
Arkansas .....	-	-	-	-	-	-	6,024	5,692
Louisiana .....	1,068,698	1,126,640	-	-	-	-	1,146,416	1,225,512
Mississippi .....	54,858	50,725	-	-	-	-	426,662	264,197
New Mexico .....	-	-	-	-	37	33	7,165	7,819
Texas .....	1,298,719	967,896	1,361	-	-	-	1,355,814	1,003,049
<b>PAD District IV Total</b> .....	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>33</b>	<b>43</b>	<b>11,429</b>	<b>5,338</b>
Colorado .....	-	-	-	-	-	-	163	107
Idaho .....	-	-	-	-	2	1	243	333
Montana .....	-	-	-	-	-	-	5,603	1,122
Utah .....	-	-	-	-	26	17	5,091	3,334
Wyoming .....	-	-	-	-	5	25	328	442
<b>PAD District V Total</b> .....	<b>1,603,242</b>	<b>1,943,342</b>	<b>5,466</b>	<b>4,516</b>	<b>-</b>	<b>-</b>	<b>2,108,543</b>	<b>2,502,615</b>
Alaska .....	375	12,738	-	-	-	-	375	12,738
Arizona .....	-	-	-	-	-	-	1,030	1,516
California .....	900,261	1,285,508	1,662	1,021	-	-	906,661	1,318,091
Hawaii .....	19,330	91,138	896	3,495	-	-	483,367	583,273
Nevada .....	-	-	-	-	-	-	4,654	1,420
Oregon .....	193,131	132,370	-	-	-	-	204,234	142,981
Washington .....	490,146	421,588	2,909	-	-	-	508,222	442,596

Dashes (-) = No data reported.

Note: Totals may not equal sum of components due to independent rounding.

Sources: • Energy Information Administration Form EIA-821, "Annual Fuel Oil and Kerosene Sales Report," for 1998 and 1999.