

Table 20. U.S. Refiner Residual Fuel Oil Volumes

(Million Gallons per Day)

Year Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Total	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
1983	13.4	7.2	14.9	12.9	28.3	20.2
1984	15.1	6.7	17.8	14.6	32.9	21.3
1985	11.4	7.0	13.8	12.9	25.2	19.9
1986	15.2	7.9	16.4	10.7	31.6	18.6
1987	15.1	7.8	13.9	9.1	29.0	16.9
1988	14.2	8.7	15.9	10.3	30.2	18.9
1989	13.4	7.9	17.0	13.1	30.4	21.0
1990	11.1	7.4	14.9	10.5	25.9	17.9
1991	8.6	5.6	15.5	12.2	24.0	17.8
1992	7.1	5.2	15.3	10.0	22.4	15.2
1993	6.2	5.7	11.1	6.9	17.2	12.6
1994	4.2	6.6	9.3	6.2	13.5	12.8
1995	2.9	7.7	8.7	5.9	11.6	13.6
1996	3.1	6.3	9.8	7.4	12.9	13.8
1997	3.2	4.8	10.3	6.7	13.4	11.5
1998	3.9	5.7	10.5	9.6	14.4	15.4
1999	3.9	5.3	10.0	6.2	13.9	11.5
2000	3.3	4.9	9.8	5.6	13.1	10.5
2001	3.8	5.2	11.0	5.1	14.8	10.3
2002						
January	2.7	5.5	7.8	2.7	10.5	8.2
February	2.3	4.9	8.5	2.6	10.8	7.5
March	2.7	5.1	7.3	3.6	10.0	8.6
April	2.3	5.4	7.9	4.3	10.2	9.7
May	2.0	5.5	7.4	4.2	9.4	9.8
June	2.6	5.1	7.8	4.0	10.4	9.1
July	2.7	5.1	6.9	3.7	9.6	8.7
August	2.8	5.2	7.7	4.4	10.5	9.6
September	2.3	4.2	7.6	3.1	9.9	7.4
October	2.3	4.9	7.4	3.5	9.7	8.4
November	3.3	5.1	8.4	3.8	11.7	8.8
December	3.9	5.3	8.8	4.2	12.7	9.5
2002	2.7	5.1	7.8	3.7	10.4	8.8
2003						
January	3.1	5.1	8.3	NA	11.4	8.6
February	4.1	4.7	8.1	2.9	12.2	7.6
March	4.2	5.6	7.9	3.9	12.1	9.5
April	3.0	3.7	7.9	2.6	10.9	6.3
May	2.0	2.5	8.4	3.5	10.4	6.0
June	3.9	2.6	8.0	3.0	11.9	5.6
July	3.7	2.2	6.8	2.5	10.5	4.6
August	3.1	2.6	6.7	3.8	9.8	6.5
September	3.2	2.1	7.1	3.4	10.3	5.5
October	3.0	2.0	6.7	2.9	9.7	4.9
November	2.5	2.3	5.7	2.7	8.2	4.9
December	3.5	6.2	7.3	3.6	10.8	9.8
2003	3.3	3.5	7.4	3.2	10.7	6.7
2004						
January	3.8	4.9	7.3	2.7	11.0	7.7
February	4.3	4.5	7.0	2.9	11.3	7.4
March	4.0	3.2	7.1	2.5	11.0	5.7
April	4.0	3.6	6.8	3.0	10.8	6.6
May	2.8	2.8	6.9	3.7	9.7	6.6
June	2.9	2.3	7.2	2.3	10.1	4.6
July	2.6	2.6	7.0	2.8	9.6	5.4
August	2.5	2.5	6.2	3.0	8.7	5.5
September	3.1	1.9	5.8	2.6	8.9	4.4
October	1.9	2.0	6.8	2.3	8.6	4.3
November	3.6	2.4	7.1	3.4	10.7	5.8
December	5.2	2.3	6.6	4.2	11.9	6.5
2004	3.4	2.9	6.8	3.0	10.2	5.9

NA = Not available.

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

Source: Energy Information Administration Form EIA-782A, "Refiners/Gas Plant Operators' Monthly Petroleum Product Sales Report."