Table 47. Refiner Residual Fuel Oil and No. 4 Fuel Volumes by PAD District

(Thousand Gallons per Day)

Geographic Area Month	Residual Fuel Oil							No. 4 Fuel ^a	
	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Total		Sales to	Sales for	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	End Users	Resale	
United States									
January	3,123.7	5,089.9	8,278.6	3,496.5	11,402.3	8,586.3	W	377.5	
February	4,132.4	4,663.2	8,091.1	2,942.4	12,223.5	7,605.6	W	159.6	
March	4,191.0	5,567.6	7,908.1	3,946.2	12,099.1	9,513.8	447.9	110.2	
April	2,987.6	3,701.9	7,884.2	2,594.6	10,871.8	6,296.5	297.9	90.2	
May	2,002.5	2,475.3	8,351.0	3,536.7	10,353.5	6,011.9	190.8	29.8	
June	3,900.5	2,579.0	7,996.7	3,017.5	11,897.2	5,596.5	190.2	28.2	
July	3,721.8	2,153.5	6,808.8	2,466.9	10,530.6	4,620.4	232.0	24.3	
August	3,103.2	2,638.6	6,652.1	3,843.9	9,755.3	6,482.5	210.0	20.8	
September	3,240.9	2,098.7	7,074.3	3,363.8	10,315.2	5,462.5	241.5	28.0	
October	2,994.9	2,015.1	6,726.3	2,898.1	9,721.2	4,913.1	291.2	52.6	
November	2,504.7	2,260.4	5,657.4	2,670.4	8,162.1	4,930.8	302.7	47.9	
December	3,522.1	6,197.5	7,314.1	3,564.0	10,836.2	9,761.5	543.3	W	
2003 Average	3,279.9	3,452.1	7,392.2	3,200.2	10,672.0	6,652.4	334.6	87.1	
•	3,270.0	0,402.1	7,002.2	0,200.2	10,012.0	0,002	004.0	07	
PAD District I	0.747.0	4 500 4	40444	1010	7.050.4	4 005 0	147	147	
January	2,717.3	4,590.4	4,341.1	104.6	7,058.4	4,695.0	W	W	
February	3,316.2	3,868.2	4,175.1	1,094.4	7,491.3	4,962.6	W	W	
March	2,739.1	5,040.9	3,231.8	1,352.4	5,970.9	6,393.3	W	W	
April	1,584.6	3,026.6	2,932.7	539.9	4,517.3	3,566.5	W	W	
May	1,318.7	1,814.0	3,595.4	123.7	4,914.1	1,937.7	W	W	
June	2,190.9	W	3,259.5	W	5,450.4	2,193.6	W	W	
July	2,515.5	1,447.9	2,903.5	546.1	5,418.9	1,994.1	W	W	
August	1,701.1	1,983.5	2,871.7	514.8	4,572.8	2,498.3	W	W	
September	1,510.2	1,298.9	2,876.3	307.6	4,386.5	1,606.5	W	W	
October	1,556.4	1,267.1	2,747.5	130.3	4,303.9	1,397.4	W	W	
November	1,075.5	1,792.0	1,905.5	465.8	2,981.0	2,257.9	W	W	
December	W	W	W	W	4,999.2	5,717.5	W	W	
2003 Average	2,007.5	2,785.5	3,154.7	478.4	5,162.2	3,263.9	W	w	
Subdistrict IA									
January	W	W	W	_	315.3	W	W	W	
February	W	W	W	W	W	1,558.1	W	W	
March	W	W	W	_	W	W	W	W	
April	W	W	W	_	358.4	W	W	W	
May	W	W	W	_	441.8	W	W	W	
June	W	W	W	_	544.9	W	W	W	
July	W	W	W	W	W	W	W	W	
August	w	W	W		W	W	w	W	
September	w	W	W	_	W	w	W	W	
October	W	W	W	_	W	W	W	W	
November	w	W	W	W	W	W	W	W	
December	w	W	W	_	w	w	W	W	
2003 Average	w	w	w	w	307.9	720.1	w	w	
Subdistrict IB									
	2,341.5	W	1,500.3	W	3 8/1 9	3,057.8	W	W	
January		W		W	3,841.8		W	W	
February	3,008.8 W	W	1,381.1 W	W	4,389.9	3,188.8	W	W	
March	W	W	W	W	3,882.1	3,902.1	W	W	
April	W	W	W	W	2,521.2	2,699.0	W	W	
May	W	W	W	W	1,992.2	1,554.3	W		
June					3,021.5	1,559.9		W	
July	1,724.2	729.4	1,272.7	178.9	2,996.8	908.4	W	W	
August	1,443.5	W	1,233.4	W	2,676.9	1,838.4	W	W	
September	1,129.8	W	1,418.9	W	2,548.7	1,216.5	W	W	
October	W	W	W	W	2,045.5	1,348.8	W	W	
November	889.9	W	1,078.8	W	1,968.8	1,717.3	W	W	
December	W	W	W	W	3,249.5	3,888.5	W	W	
2003 Average	1,578.2	2,030.5	1,342.2	206.5	2,920.4	2,237.0	W	W	

See footnotes at end of table.

Table 47. Refiner Residual Fuel Oil and No. 4 Fuel Volumes by PAD District

(Thousand Gallons per Day) — Continued

Geographic Area Month	Residual Fuel Oil							No. 4 Fuel ^a	
	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Total		Sales to	Sales for	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	End Users	Resale	
Subdistrict IC									
January	W	W	W	W	2,901.2	W	W	_	
February	W	W	W	W	W	215.7	W	-	
March	125.4	W	W	W	W	W	W	-	
April May	132.3 87.6	W 238.2	1,505.4 2,392.6	W W	1,637.7 2,480.2	W W	W	W	
June	118.5	230.2 W	1,765.5	W	1,884.0	W	W	_	
July	W	W	W	W	W W	W	W	_	
August	W	W	W	W	W	W	W	_	
September	W	W	W	W	W	W	W	_	
October	227.3	W	W	W	W	W	W	-	
November	W	W	W	W	W	W	W	-	
December	W W	W W	1,491.0	W W	W 1 022 9	W W	W W	- W	
2003 Average	VV	VV	W	VV	1,933.8	306.8	vv	V	
PAD District II									
January	W	W	W	W	176.3	621.8	W	W	
February	W	W	W	W	114.8	429.2	3.0	W	
March April	W W	W W	W W	W	W	391.6 557.3	W	W	
May	W	W	W	W	110.5	503.2	W	V	
June	W	w	W	w	W	471.4	W	V.	
July	W	W	W	W	141.1	596.9	W	V	
August	W	_	163.3	597.1	W	597.1	W	V	
September	31.9	_	W	441.9	W	441.9	19.0	V	
October	W	W	104.1	W	W	589.4	W	V	
November	W	_	142.2	436.8	W	436.8	W	W	
December 2003 Average	W 28.6	W 13.5	193.2 W	W 517.6	W W	718.8 531.0	W 10.5	W	
PAD District III									
January	W	W	W	W	1,738.7	2,123.9	_	W	
February	W	W	W	W	2,109.7	1,425.3	_	V	
March	W	71.6	W	1,974.0	2,217.7	2,045.6	_	V	
April	W	204.7	W	1,182.7	2,111.3	1,387.4	-	V	
May	W	W	W	W	1,797.0	2,769.0	_	V	
June	W	W	W	W	2,304.3	1,882.2	_	W	
July	W	204.5	W	1,018.7	1,922.8	1,223.3	_	W	
August September	W W	W W	W W	W W	1,713.3 1,744.8	2,247.0 2,452.6	_	W	
October	W	W	W	W	1,169.5	1,528.2	_	V	
November	W	W	W	W	1,439.1	1,530.5	_	W	
December	W	W	W	W	1,665.6	2,251.6	_	V	
2003 Average	W	174.4	W	1,736.1	1,824.7	1,910.5	-	W	
PAD District IV									
January	W	W	W	W	2.5	67.7	_	-	
February	W	W	W	W	NA W	79.0	W	_	
March April	W W	W W	– W	W W	W W	66.9 71.7	W	_	
May	W	W	W	W	2.5	53.1	_	_	
June	W	W	W	W	2.3 W	150.5	_	V	
July	W	W	W	140.0	2.2	W	_	V	
August	W	W	W	W	W	142.2	W	V	
September	W	W	W	W	W	137.8	-	W	
October	W	W	W	W	W	125.6	_	-	
November	_	W	W	W	W	98.2	-	_	
December	_ W	W W	W W	W W	W W	128.5	w	v	
2003 Average	vv	٧٧	٧٧	٧V	٧٧	107.5	vv	V	

See footnotes at end of table.

Table 47. Refiner Residual Fuel Oil and No. 4 Fuel Volumes by PAD District

(Thousand Gallons per Day) — Continued

Geographic Area Month	Residual Fuel Oil							No. 4 Fuel ^a	
	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Total		Sales to	Sales for	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	End Users	Resale	
PAD District V									
January	W	W	W	W	2,426.4	1.077.8	W	W	
February	W	W	W	W	2,503.9	709.5	W	W	
March	W	W	W	W	3.760.9	616.5	W	W	
April	W	W	W	W	4,120.6	713.6	W	W	
May	W	W	W	W	3,529.4	748.9	W	W	
June	W	W	W	W	4,065.3	898.8	W	_	
July	W	W	W	W	3.045.6	W	W	_	
August	W	W	W	W	3,245.5	997.9	W	W	
September	W	W	W	W	3,992.7	823.7	W	W	
October	W	W	W	W	4,043.4	1,272.5	W	_	
November	W	W	W	W	3,541.6	607.4	W	_	
December	W	W	W	W	3,919.9	945.0	W	_	
2003 Average	W	W	W	W	3,520.1	839.5	W	W	

Dash (-) = No data reported.

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."

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

a Includes No. 4 fuel oil and No. 4 diesel fuel.