Table 42. Residual Fuel Oil Prices by PAD District and State

(Cents per Gallon Excluding Taxes)

Geographic Area	Sulfur Less Than or Equal to 1 Percent			Sulfur Greater Than 1 Percent		Average	
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	
Inited States							
January	51.5	40.6	41.0	35.6	44.2	39.0	
February	51.1	40.3	41.2	34.9	44.2	37.7	
March	54.2	46.6	47.1	40.3	49.0	43.8	
April	58.9	54.0	54.6	49.1	55.7	51.5	
. !							
May	60.8	55.5	55.8	52.5	57.0	54.3	
June	60.0	53.6	56.2	53.8	57.1	53.7	
July	61.2	55.1	56.1	51.8	57.6	53.4	
August	62.1	60.2	58.7	53.9	59.9	56.8	
September	63.2	60.9	62.3	57.3	62.6	59.1	
October	66.9	63.7	63.5	55.4	64.5	59.9	
November	69.0	60.5	54.7	55.4	59.1	58.0	
December	69.6	66.0	57.4	56.2	61.5	61.9	
002 Average	61.2	54.8	54.0	50.2	56.1	52.6	
AD District I							
January	52.4	41.9	42.1	41.4	46.3	41.9	
February	51.7	41.3	42.6	37.1	46.4	40.3	
March	55.4	47.5	48.5	43.0	50.9	46.3	
April	59.9	54.9	55.7	50.6	57.0	53.4	
May	60.3	55.8	56.0	52.8	57.4	55.4	
	58.7	53.8	56.1	55.5	56.9	54.3	
June							
July	60.2	55.4	55.3	53.0	57.2	54.6	
August	61.1	60.8	59.7	58.9	60.4	60.6	
September	62.5	61.5	62.5	58.8	62.5	61.0	
October	65.9	66.4	64.4	57.3	65.0	64.7	
November	67.4	62.2	55.6	NA	60.1	62.7	
December	NA	68.8	59.7	71.8	64.2	69.4	
002 Average	60.8	55.9	54.7	53.8	57.1	55.4	
Subdistrict IA							
January	58.9	40.4	45.6	41.3	54.8	40.6	
February	55.3	34.4	47.0	40.2	50.9	36.3	
March	57.6	46.9	47.4	44.6	53.0	46.2	
April	61.9	W	54.5	W	58.1	53.8	
	61.6	56.1	57.1	W			
May					59.5	55.7	
June	61.2	56.1	57.1	W	58.9	55.9	
July	63.8	55.8	56.7	53.4	58.5	54.3	
August	61.7	59.9	59.5	W	60.8	60.1	
September	67.7	61.8	63.1	62.3	64.8	62.1	
October	70.7	65.0	68.1	59.1	68.9	63.6	
November	66.4	59.0	58.6	56.3	62.2	58.1	
December	74.0	63.3	63.2	W	70.3	63.3	
002 Average	62.9	54.0	55.9	53.9	59.6	53.9	
Connecticut							
	62.4	147	141	\\\	61.4	14/	
January	62.1	W	W	W	61.4	W	
February	60.2	W	W	W	58.3	W	
March	62.9	W	W	W	62.2	W	
April	58.9	W	W	W	59.7	W	
May	68.1	W	W	W	66.2	W	
June	66.0	W	W	W	65.0	W	
July	67.6	_	W	W	65.6	W	
		W	W	W		W	
August	68.6				67.1		
September	73.9	W	W	W	69.9	W	
October	77.4	W	W	W	74.7	W	
November	NA	W	W	W	NA	W	
D 1	NA	W	W	W	NA	W	
December	1471	• • •	• • • • • • • • • • • • • • • • • • • •	• •		• • •	

Table 42. Residual Fuel Oil Prices by PAD District and State

Geographic Area Month		Sulfur Less Than or Equal to 1 Percent		eater Than rcent	Ave	age
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
<i>l</i> laine						
	F2 0	W	40.0	W	44.2	40.0
January	53.0	W	42.3	W	44.3	40.3
February	48.4		NA 44.0		46.1	W
March	53.6	W	44.0	W	46.1	W
April	W	W	52.7	W	55.4	W
May	W	W	55.9	W	57.4	W
June	W	W	W	W	57.0	W
July	W	W	55.4	W	56.6	54.3
August	W	W	58.2	58.6	59.4	NA
September	W	W	NA	W	NA	63.2
October	W	W	68.8	W	70.2	W
November	W	W	61.7	W	64.0	W
December	77.9	W	61.4	W	65.3	65.7
002 Average	w	W	54.6	W	56.2	53.4
	•				- 	
Massachusetts		46 -	-			
January	56.8	40.2	53.0	-	56.4	40.2
February	55.3	33.3	49.1	W	53.9	33.5
March	57.6	46.8	55.3	-	57.2	46.8
April	62.4	W	57.9	W	61.3	53.6
May	64.7	55.9	59.5	_	63.6	55.9
June	60.6	56.0	58.3	W	60.3	56.0
July	62.8	55.6	58.3	W	60.0	54.7
August	NA	58.9	63.2	W	NA	59.4
September	68.2	W	W		68.1	W
October	68.1	64.7	65.6	W	66.8	64.7
November	64.6	58.6	54.2	W	60.3	58.6
December	NA	65.1	NA	W	NA	64.6
2002 Average	61.7	52.9	58.0	w	60.8	53.6
lew Hampshire						
January	W	W	54.6	W	57.2	W
February	56.3	W	50.2	W	52.8	W
March	W	-	56.2	-	57.2	_
April	65.0	-	59.5	W	61.9	W
May	W	_	60.1	W	57.4	W
June	63.9	_	59.5	W	60.5	W
July	64.9	_	59.6	W	60.8	W
August	67.2	_	W	_	64.0	_
September	71.0	_	64.6	_	65.8	_
October	70.7	W	68.7	W	69.2	W
November	67.3	W	57.1	W	58.7	W
December	NA	57.7	W	_	NA	57.7
2002 Average	61.2	59.3	58.9	52.1	59.8	56.0
thode Island	57.0	147			57.0	10.
January	57.3	W	_	-	57.3	W
February	57.0	W	-	-	57.0	W
March	58.3	W	-	-	58.3	W
April	56.4	W	-	W	56.4	58.0
May	54.2	W	_	W	54.2	57.3
June	NA	W	_	_	NA	W
July	59.2	W	_	W	59.2	W
August	52.4	W	_	-	52.4	W
September	58.5	W	_	W	58.5	W
October	65.2	W	_	_	65.2	W
November	65.9	W	_	_	65.9	W
		W	_	_		W
December	68.1 59.3	54.4	_	- 58.4	68.1 59.3	55.3
		5/1/1	_	7X A	74 X	44.3

Table 42. Residual Fuel Oil Prices by PAD District and State

Geographic Area	Sulfur Le or Equal to			eater Than rcent	Avei	age
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
/ermont						
January	61.7	_	50.0	_	56.2	_
February	60.0	_	W	_	W	_
March	61.4	_	W	_	W	_
April	W	_	W	-	W	_
May	63.9	_	W	-	W	_
June	W	-	W	-	W	_
July	64.8	-	W	-	63.1	_
August	65.5	-	W	-	65.8	_
September	W	_	W	_	W	_
October	69.5	_	W	_	69.5	_
November	70.0	_	W	_	67.8	_
December	69.9	_	W	_	68.0	_
2002 Average	65.1	_	W	_	62.9	_
<u></u>						
Subdistrict IB						
January	53.7	42.5	40.0	40.8	46.1	42.5
February	51.7	43.4	40.0	35.7	46.5	41.6
March	55.5	48.3	48.6	42.6	52.1	46.9
April	61.6	56.4	55.3	49.8	58.2	55.2
May	66.2	57.4	55.7	52.3	58.5	56.4
	59.4	53.9	55.0	56.0	56.6	54.3
June Julv	61.3	53.9 57.1	54.9	53.2		
3					57.9	56.4
August	66.0	61.4	58.9	58.7	62.1	61.1
September	66.0	64.4	61.3	59.6	63.3	63.8
October	70.4	67.6	63.6	53.6	67.0	65.0
November	70.6	63.6	53.3	NA	61.2	64.9
December	75.7	71.9	57.9	85.0	67.7	73.6
2002 Average	63.0	56.8	53.3	54.7	57.8	56.4
Delaware						
January	W	W	41.2	W	44.4	39.3
February	48.1	W	38.4	36.3	41.5	36.8
March	52.2	W	47.0	30.3 W	48.7	30.6 44.7
	W	W	55.6	W	56.0	44.7 W
April						
May	W	W	55.2	_	56.3	W
June	W	W	53.7	-	55.5	W
July	W	W	54.6	W	55.8	57.9
August	W	62.8	59.9	W	60.2	61.0
September	61.5	W	62.2	W	61.8	W
October	65.4	W	65.5	W	65.4	W
November	63.6	W	58.2	-	62.1	W
December	W	W	58.5	_	62.6	W
2002 Average	58.8	52.4	52.5	49.5	55.3	50.5
District of Columbia						
January	_	_	_	_	_	_
February	_	_	_	_	_	_
March	_	_	_	_	_	_
April	_	_	_	_	_	_
	_	_	_	_	_	_
May	_	_	_	_	_	_
June	_	_	_	_	_	_
July	-	_	_	_	_	_
August	_	_	_	-	_	_
September	_	_	_	-	_	_
October	-	-	_	-	-	_
November	-	-	_	-	-	_
December	-	-	-	-	-	_
2002 Average						

Table 42. Residual Fuel Oil Prices by PAD District and State

Geographic Area Month		ess Than o 1 Percent	Sulfur Gre 1 Per	eater Than rcent	Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Manudan d						
Maryland	147	147	40.0		44.0	147
January	W	W	40.3	_	41.9	W
February	W	W	41.7	- .	42.5	W
March	W	53.1	48.7	W	49.3	46.8
April	W	W	56.7	W	57.2	NA
May	W	W	57.3	W	58.9	58.1
June	W	W	57.9	-	57.5	W
July	W	W	57.0	-	57.3	W
August	W	W	62.1	W	61.9	W
September	W	W	W	_	W	W
October	W	W	66.9	_	66.2	W
November	W	58.5	58.7	W	62.1	58.4
December	W	W	64.2	W	62.1	62.0
2002 Average	58.2	58.8	56.9	51.9	57.8	57.5
			****	****		
New Jersey						
January	46.5	43.1	40.0	W	43.1	43.1
February	45.6	40.7	41.0	W	43.2	36.2
March	48.4	44.3	54.6	42.8	52.0	43.5
April	NA	56.2	NA	W	56.5	54.6
Mav	W	56.0	NA	52.3	NA	54.0
June	62.8	55.7	56.5	W	57.0	56.7
July	61.1	57.8	53.8	W	57.3	56.6
August	64.5	62.3	59.1	61.1	62.2	62.1
September	65.1	64.4	60.9	59.2	62.7	62.9
October	66.3	66.4	62.5	W	64.5	66.4
		62.4		W		
November	W 74.0		52.7		54.9	58.7
December 2002 Average	74.8 59.0	67.4 58.0	56.4 53.6	W 47.9	63.4 55.7	67.2 55.0
_						
New York	FO 0	40.0	40.4	10/	47.0	40.0
January	59.0	42.9	40.1	W	47.8	42.8
February	54.5	44.4	40.0	W	49.0	43.4
March	61.8	50.5	46.5	W	54.2	49.2
April	67.5	56.5	55.6	45.8	60.3	55.8
May	70.7	57.7	55.2	W	59.4	57.1
June	66.7	53.1	53.8	52.9	57.1	53.1
July	64.9	55.9	55.3	W	59.0	55.4
August	70.2	61.2	58.2	W	62.0	60.9
September	72.1	64.0	61.3	W	64.1	63.8
October	75.4	68.9	63.6	52.4	68.6	64.8
November	71.9	64.5	52.9	W	62.9	66.6
December	NA	73.8	58.6	W	72.8	76.2
2002 Average	67.7	57.2	53.0	60.4	59.3	57.6
Pennsylvania						
	57.0	W	39.0	W	46.4	40.2
January			39.0 37.4	39.8		40.2 37.8
February	52.3	37.6			44.0	
March	51.3	W	45.4	W	48.7	46.0
April	57.4	W	56.3	W	56.9	56.0
May	59.3	56.9	54.7	W	57.5	56.3
June	W	W	54.0	56.5	55.5	W
July	59.0	W	54.7	W	57.0	W
August	67.4	W	58.9	60.0	62.9	57.8
September	W	W	61.0	60.9	62.0	67.5
October	68.6	65.4	64.4	W	66.6	65.4
November	66.9	W	53.7	W	59.8	61.2
December	71.9	W	55.9	W	63.5	W
December						

Table 42. Residual Fuel Oil Prices by PAD District and State

Geographic Area	Sulfur Le or Equal to	ess Than o 1 Percent	Sulfur Gre 1 Pe	eater Than rcent	Ave	age
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
January	41.9	W	43.3	46.9	42.9	W
February	40.9	W	43.5	W	43.3	38.8
March	51.1	45.0	48.7	W	48.9	44.4
April	W	51.7	56.0	44.6	55.9	49.3
May	W	54.2	56.0	NA	56.3	54.2
June	56.8	53.4	56.7	54.4	56.7	53.6
July	57.7	52.1	55.5	52.2	56.2	52.2
August	57.3	NA	60.3	57.4	58.9	NA
September	59.7	56.8	63.7	W	61.6	55.8
October	59.2	NA	64.1	W	62.5	NA
November	NA	58.0	56.4	W	58.3	55.8
December	56.1	65.0	60.3	W	58.9	63.2
2002 Average	56.5	55.0	55.4	51.7	55.7	54.3
-						
Florida						
January	40.4	W	42.0	W	41.6	W
February	W	W	42.9	W	42.4	W
March	W	44.9	48.7	W	49.1	44.4
	W		55.9	W		49.1
April		51.6			55.6	
May	W	53.8	55.6	W	56.0	53.9
June	W	W	56.8	W	56.7	53.6
July	W	52.1	55.3	W	55.3	52.0
August	55.9	W	60.3	W	58.2	W
September	58.1	W	63.9	W	60.4	55.7
October	58.4	W	63.9	W	61.9	W
November	NA	W	55.4	W	57.7	55.1
December	54.7	W	59.7	W	57.6	W
2002 Average	55.7	54.6	55.3	50.3	55.5	54.0
	•••	••	00.0	***************************************	33.3	••
Georgia						
January	_	_	W	_	W	_
February	_	_	W	_	W	_
March	_	_	W	_	W	_
April	_		W		W	_
•		_		_		
May	-	-	W	_	W	
June	_	_	W	W	W	W
July	-	-	W	_	W	_
August	_	_	W	_	W	_
September	_	_	W	_	W	_
October	_	_	W	_	W	_
November	_	_	W	_	W	_
December	_	W	W	_	W	w
2002 Average	<u>-</u>	w	W	w	w	w
			••	••	••	••
North Carolina						
January	50.7	W	45.4	_	46.1	W
February	46.0	W	40.8	_	41.2	W
		W	49.6	W	50.0	W
March	53.1					
April	56.7	W	56.7	W	56.7	53.9
May	57.8	W	58.0	W	58.0	W
June	58.0	W	56.5	-	56.8	W
July	56.8	W	55.5	W	55.6	54.3
August	59.8	W	61.0	W	60.9	W
September	65.6	W	64.3	_	64.4	W
October	69.2	W	64.0	_	64.3	W
November	NA	W	58.3	W	58.3	52.1
Б .			(a'') E	W	62.7	W
December2002 Average	66.8 57.5	W	62.5 56.2	53.6	56.4	52.7

Table 42. Residual Fuel Oil Prices by PAD District and State

Geographic Area	Sulfur Le or Equal to			eater Than rcent	Aver	age
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Caush Caralina						
outh Carolina	14/		14/		14/	
January	W	_	W	_	W	_
February	W	_	W	-	W	_
March	W	_	W	-	W	_
April	W	_	W	W	W	W
May	W	_	W	W	W	W
June	W	_	56.8	-	56.8	_
July	W	_	W	_	W	_
August	W	-	W	W	W	W
September	W	-	W	-	W	_
October	W	-	W	-	W	_
November	W	-	W	-	W	_
December	W	W	65.6	-	66.1	W
002 Average	W	W	W	54.7	W	56.5
/irginia						
January	W	W	43.9	41.9	44.0	43.3
	44.9	W	43.9 NA	41.9 W	44.0 NA	43.3 W
February March	46.6	W	48.0	W	47.6	W
April	NA CO.O.	W	56.6	W	58.1	W 57.0
May	68.9	W	56.5	W	57.6	57.0
June	W	W	56.3	W	56.9	W
July	58.9	W	56.8	W	58.4	W
August	W	W	59.7	59.0	62.5	W
September	W	W	63.2	W	65.2	W
October	80.6	W	65.2	W	67.8	61.5
November	80.1	W	58.8	W	63.5	W
December	86.6	W	58.7	W	63.6	59.2
002 Average	59.7	60.0	55.0	54.1	57.1	57.1
Vest Virginia						
January	W	_	_	_	W	_
February	W	_	_	_	W	_
March	W	_	_	_	W	_
April	W	_	_	_	W	_
May	W	_	_	_	W	_
June	W	_	_	_	W	_
July	W	_	_	_	W	_
August	W	_	W	_	W	_
September	W	_	_	_	W	_
October	W	_	_	_	W	_
November	W	_	_	_	W	_
December	W	_	_	_	W	_
002 Average	w	_	W	_	w	_
AD District II						
	39.5	39.3	41.4	28.2	40.6	28.8
January February	39.5 37.8	39.3 W	37.0	24.8	37.2	25.7
March	41.4 45.0	32.1 36.5	38.7	NA 29.4	39.3	NA 20 1
April	45.0 45.0	36.5	42.5	38.4	43.0	38.1
May	45.9 47.2	W 46.6	48.2	42.9	47.5 40.7	43.7
June	47.2	46.6	50.8	43.2	49.7	43.7
July	46.9	44.1	50.1	42.0	49.0	42.3
August	45.7	W	49.5	46.2	48.2	NA
September	43.7	55.6	52.8	51.7	49.1	53.2
October	49.9	53.9	56.9	50.5	54.0	51.0
November	46.9	48.6	57.9	48.3	53.9	48.4
December	56.2	56.3	56.2	43.9	56.2	46.1
002 Average	46.2	50.3	49.5	40.3	48.4	42.3

Table 42. Residual Fuel Oil Prices by PAD District and State

Geographic Area	Sulfur Le or Equal to		Sulfur Gre 1 Per		Ave	rage
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
llinois						
January	W	W	W	_	W	W
February	W	W	NA	_	NA	W
March	W	W	W	W	39.7	W
April	W	W	W	_	35.2	W
May	W	W	W	W	52.9	W
June	W	W	W	_	52.9	W
July	W	W	NA	_	54.8	W
August	W	W	W	_	W	W
	W	W	W	_	69.3	W
September						W
October	W	W	W	W	W	
November	W	W	W	-	73.5	W
December	W	W	W	W	71.6	W
2002 Average	W	W	46.0	30.9	47.3	W
ndiana						
January	W	W	W	_	W	W
	W	W	W	W	NA	33.7
February						
March	W	W	W	W	41.2	W
April	W	W	W	W	56.4	34.4
May	W	W	W	W	55.8	W
June	W	W	W	W	55.9	W
July	W	W	W	W	NA	W
August	W	W	W	W	62.9	W
September	W	W	W	W	W	W
October	55.4	W	W	W	65.6	58.2
November	W	W	W	W	69.2	W
	W	W	W	W	W	W
December 2002 Average	54.2	w	64.0	w W	61.8	48.3
	V <u>-</u>		••	••	•	
lowa	147				14/	
January	W	_	_	_	W	_
February	W	_	_	_	W	_
March	W	_	_	_	W	_
April	W	_	_	_	W	_
May	W	_	_	_	W	_
June	W	_	_	_	W	_
July	W	_	_	_	W	_
August	W	_	_	_	W	_
September	W	_	_	_	W	_
October	W	_	_	_	W	_
	W	_		_		_
November		_	W	_	47.4	_
December 2002 Average	W W	_	W	_	₩ 39.5	_
1002 Average	**	_	••	_	33.3	_
Kansas						
January	W	-	W	-	42.7	_
February	W	_	W	_	44.0	_
March	W	_	49.6	W	NA	W
April	W	_	53.0	W	44.1	W
May	W	_	51.5	W	45.0	W
June	W	_	51.0	_	47.9	_
	W	_	NA	_	NA	_
July	W	W		_		W
August			W		41.8	
September	W	W	W	W	W	64.1
October	W	W	W	_	48.4	W
November	NA	W	W	-	NA	W
		14/	W	_	W	W
December	_	W	VV	_	V V	v v

Table 42. Residual Fuel Oil Prices by PAD District and State

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent			eater Than rcent	Ave	Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	
Centucky							
January	W	-	_	-	W	_	
February	W	-	-	-	W	_	
March	W	-	_	-	W	-	
April	W	-	_	-	W	-	
May	W	-	-	-	W	_	
June	W	-	-	-	W	_	
July	W	-	-	-	W	_	
August	W	-	-	-	W	_	
September	W	-	-	-	W	_	
October	W	-	-	-	W	_	
November	W	_	_	_	W	_	
December	W	-	-	-	W	_	
002 Average	W	=	-	-	W	_	
lichigan							
January	35.1	W	47.7	W	40.4	W	
February	W	NA	NA	NA	NA	NA	
March	W	_	45.0	W	43.3	W	
April	43.7	_	42.6	W	42.9	W	
May	43.6	_	44.2	W	43.9	W	
June	NA	_	49.2	W	48.3	W	
July	42.6	_	W	W	47.0	W	
August	44.3	_	W	W	46.7	W	
September	NA	_	49.7	W	NA	W	
October	48.9	W	54.9	63.8	52.0	62.8	
November	40.6	W	W	W	49.9	60.6	
December	42.1	-	W	W	51.8	W	
002 Average	41.9	W	49.2	30.6	46.5	33.0	
/linnesota							
January	W	W	W	W	W	W	
February	<u>-</u>	=	W	W	W	W	
March	_	NA	W	W	W	W	
April	_	W	W	W	W	W	
May	_	NA		W		W	
June	W	NA NA	_	W	W	W	
July	_	NA NA	_	W	_	W	
August	_	W	_	W	_	56.8	
September	_	W	_	W	_	54.2	
October	_	vv —	W	W	W	54.2 W	
November	– NA	W	W	W	W	W	
December	INA -	v v	W	46.8	W	46.8	
2002 Average	w	56.0	w	W	w	44.8	
Missouri (1997)							
January	46.4	_	W	_	46.4	_	
February	W	_	NA	_	44.6	_	
March	55.9	_	_	_	55.9	_	
April	W	_	_	_	W	_	
May	W	_	_	_	W	_	
June	W	W	_	_	W	w	
	W	v v —	<u>-</u>	<u>-</u>	W	v v —	
July	W	_	_	_	W	_	
August		-	– W	_		_	
September	59.7 61.2	-	W W	_	60.3	_	
October	61.2	- NIA		_	54.9		
November	W	NA	W W	_	W 54.2	NA	
December	W 54.9	 \A/		_	54.3		
002 Average	54.8	W	W	_	54.0	W	

Table 42. Residual Fuel Oil Prices by PAD District and State

Geographic Area	Sulfur Le or Equal to			eater Than rcent	Ave	rage
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
lebraska						
January	W	_	W	_	W	_
February	W	W	W	_	W	W
March	_	W	W	_	W	W
April	W	_	_	_	W	_
May	W	_	_	_	W	_
	W				W	
June		_	_	_		_
July	W	_	_	_	W	_
August	W	_	_	_	W	_
September	W	_	_	_	W	_
October	W	_	_	_	W	_
November	W	NA	W	_	W	NA
December	-	_	W	_	W	_
2002 Average	w	w	w	_	w	w
OUL Average	**	44	VV	_	44	VV
North Dakota						
			W	NA	W	NA
January	_	_				
February	_	_	W	W	W	W
March	-	_	W	NA	W	NA
April	-	_	W	W	W	W
May	_	_	W	W	W	W
June	_	_	W	W	W	W
July	_	_	W	NA	W	NA
•			W	NA	W	NA
August	_	_	* * *			
September	_	_	W	NA	W	NA
October	-	_	W	NA	W	NA
November	-	_	W	NA	W	NA
December	_	_	W	NA	W	NA
2002 Average	_	_	W	W	W	W
Ohio						
January	44.6	_	38.4	W	39.4	W
February	NA	_	39.0	W	36.8	W
March	W	_	NA	W	38.5	W
April	W	_	39.6	W	40.1	W
•	46.5		48.5	W	48.4	W
May		_				
June	NA NA	-	53.6	W	53.9	W
July	_W_	-	53.5	W	53.5	W
August	57.5	-	52.2	W	52.3	W
September	W	_	55.4	W	55.5	W
October	54.7	_	58.3	W	58.1	W
November	50.2	_	59.2	W	58.6	W
December	55.2	_	54.1	W	54.5	W
2002 Average	47.5	_	52.2	w	51.8	w
.002 / tvorago	41.0		VZ.IZ	••	01.0	••
Oklahoma						
January	_	W	W	W	W	W
February	_	- v v	W	W	W	W
	_	_				
March	_	_	W	W	W	W
April	-	_	W	W	W	W
May	-	-	W	W	W	W
June	_	_	W	W	W	W
July	_	_	W	W	W	W
	_	_	W	W	W	W
August	_	-				
September	_	-	W	W	W	W
October	-	-	W	W	W	W
November	-	_	W	W	W	W
December	_	_	W	W	W	W
	_	W	W	W	W	W
2002 Average						

Table 42. Residual Fuel Oil Prices by PAD District and State

Geographic Area		ess Than o 1 Percent		eater Than rcent	Ave	rage
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
South Dakota						
January	-	-	_	-	_	_
February	-	-	-	-	_	_
March	_	-	_	_	_	-
April	W	_	_	_	W	_
May	W	_	_	_	W	_
June	W	_	_	_	W	_
July	W	_	_	_	W	_
August	W	_	_	_	W	_
September	W	_	_	_	W	_
October	W	_	_	W	W	W
November	ŇÁ			-	NA	_
December	INA —	_	_	_	INA —	_
		-	_	– W		
002 Average	W	_	-	VV	W	w
ennessee						
January	W	_	W	W	W	W
February	W	_	W	W	W	W
March	W	_	W	W	W	W
		_				
April	W	-	W	W	W	W
May	W	_	W	W	W	W
June	W	-	W	W	W	W
July	W	-	W	W	W	W
August	W	-	W	W	W	W
September	W	-	W	W	W	W
October	_	-	W	W	W	W
November	_	_	W	W	W	W
December	W	_	W	W	W	W
002 Average	W	-	W	W	W	W
Visconsin						
	W			W	W	W
January			_	W	W	W
February	W	W				
March	W	-	W	W	W	W
April	W	-	W	W	59.6	W
May	W	_	_	W	W	W
June	W	-	-	W	W	W
July	W	-	-	W	W	W
August	W	_	_	W	W	W
September	W	_	_	W	W	W
October	W	-	W	W	49.2	W
November	W	_	W	W	W	W
December	W	_	W	W	W	W
002 Average	W	W	W	W	50.0	W
AD District III						
AD District III		22.0	20.2	22.7	20.2	22.0
January	_	32.9	38.2	33.7	38.2	33.6
February	-	32.3	38.3	32.7	38.3	32.7
March	W	35.8	44.6	40.9	44.6	40.6
April	W	43.4	51.2	48.3	51.3	47.9
May	W	49.7	54.0	53.6	54.0	53.3
June	W	50.9	54.2	53.1	54.2	52.9
July	W	NA	54.6	51.8	54.5	51.4
August	W	46.3	55.9	53.1	56.0	53.0
September	W	50.1	60.0	57.1	60.0	56.9
October	W	59.8	59.3	54.0	59.3	54.7
November	W	NA	50.5	48.4	50.7	49.2
December	W	55.9	53.6	53.3	53.8	53.8
002 Average	55.5	47.6	51.2	49.1	51.3	49.0

Table 42. Residual Fuel Oil Prices by PAD District and State

Geographic Area	Sulfur Le or Equal to		Sulfur Gre 1 Per	eater Than rcent	Ave	rage
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
labama						
January	-	W	W	W	W	W
February	-	W	W	W	W	W
March	W	W	41.7	_	41.7	W
April	W	W	W	W	W	W
May	_	W	W	_	W	W
June	_	W	W	W	W	W
		VV	W	W	W	W
July	_	_				
August	-	_	W	W	W	W
September	-	_	55.8	_	55.8	_
October	-	_	W	_	W	_
November	_	_	52.8	W	52.8	W
December	_	_	W	W	W	W
002 Average	w	W	49.8	w	49.8	51.0
	••	••	7010	••	-5.0	51.5
rkaneae						
Arkansas			141		141	
January	-	-	W	_	W	-
February	-	_	W	_	W	_
March	-	_	W	_	W	_
April	_	_	W	_	W	_
May	_	_	W	_	W	_
June	_	_	W	_	W	_
	_		_	_	-	
July	_	_	_		_	_
August	-	_	_	_	_	_
September	_	_	_	_	_	_
October	-	_	_	_	_	_
November	_	_	_	_	_	_
December	_	_	_	_	_	_
002 Average	-	-	W	-	W	-
.ouisiana						
January	_	W	39.3	32.8	39.3	33.5
	_	W				
February			38.4	NA	38.4	NA
March	-	W	45.5	39.3	45.5	39.2
April	W	42.2	51.6	45.5	51.7	45.3
May	-	NA	54.5	50.4	54.5	50.6
June	_	W	54.8	54.5	54.8	54.4
July	_	_	55.7	NA	55.7	NA
August	W	_	56.8	56.2	56.8	56.2
	_	W	60.7	56.4	60.7	56.4
September	_					
October		W	60.8	53.8	60.8	54.9
November	-	55.6	49.5	49.2	49.5	50.2
December	-	56.9	53.2	49.5	53.2	51.5
002 Average	W	50.8	51.3	47.9	51.4	48.2
lississippi						
January	_	_	W	W	W	W
February	_	_	W	_	W	_
March	_	_	W	_	W	_
	_	_	W	W	W	w
April	_	-		VV		٧٧
May	_	-	W	-	W	_
June	-	-	W	_	W	_
July	_	_	W	_	W	_
August	_	_	W	_	W	_
September	_	_	W	_	W	_
	_		W		W	
October	_	_		_		_
November	_	_	W	_	W	_
			1/1/		W	
December 002 Average	_	_	W	w	w	w

Table 42. Residual Fuel Oil Prices by PAD District and State

Geographic Area	Sulfur Le or Equal to		Sulfur Gre 1 Pe	eater Than rcent	Aver	age
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
New Mexico						
January	-	W	_	_	_	W
February	-	W	_	_	_	W
March	_	W	_	_	_	W
April	_	W	_	_	_	W
May	W	W	_	_	W	W
June	W	W	_	_	W	W
July	W	W	_	_	W	W
August	W	W	_	_	W	W
	_	W			_	W
September	_		_	_		
October		W	_	_	-	W
November	-	W	_	-	-	W
December	_	W	_	_	_	W
002 Average	W	W	-	=	W	W
exas		147	07.0	00.5	07.0	20.0
January	-	W	37.3	33.5	37.3	32.9
February	-	29.1	37.6	35.9	37.6	35.6
March	-	W	44.0	43.6	44.0	42.8
April	-	44.0	50.9	50.2	50.9	49.5
May	_	45.2	53.4	55.9	53.4	55.3
June	_	45.8	53.9	52.6	53.9	52.4
July	W	45.0	53.9	52.4	53.8	51.9
August	W	W	55.4	52.2	55.4	52.1
September	W	W	59.7	57.8	59.8	57.5
October	W	55.5	58.3	54.4	58.4	54.5
November	W	NA	51.1	47.1	51.4	NA
December	W W	W 43.3	55.3 51.2	58.1 50.1	55.4 51.3	57.5 49.7
2002 Average	**	43.3	31.2	30.1	31.3	43.1
PAD District IV						
January	_	W	W	20.5	W	20.0
February	_	W	W	20.4	W	19.8
March	_	W	W	W	W	19.2
April	_	W	30.9	W	30.9	23.4
May	-	W	NA 20.0	27.1	NA 20.0	28.7
June	W	W	39.6	26.4	39.6	32.3
July	W	W	NA	26.2	NA	31.1
August	W	W	38.9	24.4	40.9	28.3
September	W	W	37.6	28.3	40.4	31.9
October	W	W	41.2	29.7	41.8	32.2
November	W	W	W	32.1	42.4	32.7
December	W	W	W	32.2	34.8	32.5
002 Average	W	W	36.1	26.1	37.0	28.8
Colorado		147				147
January	-	W	_	-	-	W
February	-	W	-	-	-	W
March	-	W	_	_	-	W
April	-	-	-	-	-	_
May	-	_	_	_	-	_
June	_	_	_	_	_	_
July	_	_	_	_	_	_
August	_	_	_	_	_	_
September	_	W	_	_	_	W
October	_	_	_	_	_	_
	_	_	_	_	_	_
November	_	_	_	_	_	_
December	-	w	_	-	-	_ W
002 Average						

Table 42. Residual Fuel Oil Prices by PAD District and State

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
daho						
January	-	_	-	_	-	_
February	-	-	_	_	_	_
March	-	-	_	_	_	_
April	_	_	_	_	_	_
May	_	_	_	_	_	_
June	_	_	_	_	_	_
July	_	_	_	_	_	_
August	_	_	_	_	_	_
September	_	_	_	_	_	_
October	_	_	_	_	_	_
November	_	_	_	_	_	_
December	_	_	_	_	_	_
	_	_	_	_	_	_
002 Average	_	-	-	-	-	_
lantana						
lontana				147		14/
January	-	_	_	W	_	W
February	-	_	_	W	_	W
March	_	_		W	. .	W
April	_	_	W	W	W	W
May	-	_	W	W	W	W
June	-	-	W	W	W	W
July	_	_	W	NA	W	NA
August	_	_	W	NA	W	NA
September	W	_	W	NA	W	NA
October	NA	_	_	W	NA	W
November	NA	=	_	W	NA	W
December	_	_	W	W	W	W
002 Average	W	-	w	w	w	w
tah						
	_		NIA	NΙΛ	NIA	NIA
January		_	NA	NA	NA	NA
February	_	_	NA	NA	NA	NA
March	_	_		_		_
April	_	_	W		W	
May	_	_	W	W	W	W
June	-	-	NA	NA	NA	NA
July	W	_	NA	NA	W	NA
August	W	-	NA	NA	W	NA
September	W	_	NA	NA	W	NA
October	W	_	NA	NA	W	NA
November	W	_	NA	NA	W	NA
December	W	=	NA	NA	W	NA
002 Average	W	-	W	W	w	W
/yoming						
, ,		W	W	147	W	14/
January	_			W		W
February	_	W	W	W	W	W
March	_	W	W	W	W	W
April	_	W	W	W	W	W
May	 .	W	W	W	W	W
June	W	W	W	W	W	W
July	W	W	W	W	W	W
August	_	W	W	W	W	W
September	_	W	W	W	W	W
October	_	W	W	W	W	W
November	_	W	W	W	W	W
December	_	W	W	W	W	W
		* *	v v	v v	v v	v v
002 Average	W	W	W	W	W	W

Table 42. Residual Fuel Oil Prices by PAD District and State

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
PAD District V						
January	47.9	35.1	41.3	41.9	42.7	38.0
February	W	36.4	41.3	40.5	43.1	39.1
March	51.6	44.7	47.5	45.4	48.5	45.0
April	57.6	54.9	55.8	56.0	56.2	55.3
May	W	56.2	57.6	55.2	58.9	55.7
June	66.1	54.4	59.2	59.9	60.8	57.1
July	66.9	56.0	60.0	56.7	62.1	56.3
August	68.9	56.6	60.8	58.9	62.8	58.1
September	70.6	61.1	64.4	60.9	65.7	61.0
October	73.7	NA	67.0	64.5	69.1	NA
November	NA	52.9	56.4	59.3	62.9	56.9
December	NA	W	56.9	50.0	60.3	50.3
002 Average	64.9	50.3	55.5	53.5	57.8	52.0
	- ···•	23.0	23.0	23.0		02.0
Maska						
January	-	-	-	-	_	_
February	-	_	_	_	_	_
March	_	_	_	_	_	_
April	_	_	W	_	W	_
May	_	_	<u>:</u>	_		_
June	_		NA		NA	
		_		_		_
July	-	_	NA	_	NA	_
August	-	_	NA	_	NA	_
September	_	_	NA	_	NA	_
October	_	_	NA	_	NA	_
November	_	_	NA	_	NA	_
December	_	_	NA	_	NA	_
2002 Average	-	-	w	-	w	-
Arizona						
		14/		W		W
January	-	W	_	VV	_	
February	-	W	_	_	_	W
March	-	W	_	_	_	W
April	_	W	_	_	_	W
May	_	W	_	_	_	W
June	_	W	_	_	_	W
July	_	W	_	_	_	W
	_	W	_	_	_	W
August			_	_		
September	_	W	-	-	-	W
October	-	W	-	_	-	W
November	-	W	-	-	-	W
December	-	W	-	_	_	W
2002 Average	_	W	_	W	_	W
California						
California		141	44.0	40.0	44.0	07.5
January	-	W	41.3	42.0	41.3	37.5
February	_	36.4	W	W	W	39.2
March	W	44.8	W	39.7	47.2	43.9
April	W	55.2	W	57.4	55.6	55.6
May	W	56.4	W	54.9	W	55.9
June	NA	54.5	W	NA	58.9	57.1
July	NA NA	56.1	W	58.6	60.1	56.5
August	NA	56.8	W	61.4	60.4	58.6
September	NA	61.4	W	60.1	64.3	60.8
October	NA	NA	W	64.7	66.7	NA
November	NA	W	W	60.3	54.8	56.5
December	NA	W	W	49.0	W	49.8
2002 Average	W	50.2	w	52.4	55.2	51.1

Table 42. Residual Fuel Oil Prices by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Hawaii						
January	47.9	_	W	W	46.6	W
February	W	_	W	W	W	W
March	W	_	W	W	W	W
April	W	_	W	W	W	W
May	W		W	W	W	W
		_	W			
June	W	_		W	W	W
July	W	_	W	W	W	W
August	W	_	W	W	W	W
September	W	_	W	W	W	W
October	W	_	W	W	W	W
November	NA	_	W	W	NA	W
December	NA	_	W	W	NA	W
2002 Average	W	_	w	53.8	w	53.8
	••	_	**	55.0	**	33.0
levada						
January	_	_	-	_	_	_
February	_	_	_	_	_	_
March	_	_	_	_	_	_
April	_	_	_	_	_	_
	_	_	_	_	_	_
May		_	_	_		_
June	-	_	_	_	. .	_
July	W	_	_	_	W	_
August	_	_	_	_	_	_
September	_	_	_	_	_	_
October	_	_	_	_	_	_
November	_	_	_	_	_	_
December	_		_	_	_	
2002 Average	w	_	_	_	w	_
3.						
Oregon						
January	-	_	NA	W	NA	W
February	-	_	NA	W	NA	W
March	_	_	48.6	W	48.6	W
April	_	_	61.3	W	61.3	W
May	_	W	59.9	W	59.9	W
June	_	W	60.9	NA	60.9	W
	_	W		W		
July	-		61.7		61.7	55.3
August	_	_	62.7	W	62.7	W
September	-	W	66.7	W	66.7	61.8
October	-	W	70.9	69.6	70.9	61.8
November	_	NA	61.3	NA	61.3	NA
December	_	_	58.9	NA	58.9	NA
2002 Average	_	W	58.6	55.8	58.6	55.9
Vashington		147	A1.A	147	A1.A	147
January	-	W	NA	W	NA	W
February	-	-	NA	W	NA	W
March	-	_	49.5	48.6	49.5	48.6
April	_	W	57.1	54.9	57.1	54.1
May	_	W	58.7	55.4	58.7	55.3
June	_	W	NA	W	NA	57.6
July	_	W	NA	56.7	NA	56.5
August	-	W	NA	58.9	NA	58.7
September	-	W	NA	62.0	NA	61.5
October	_	W	NA	W	NA	63.2
November	_	NA	NA	W	NA	57.9
December	_	_	NA	53.8	NA	53.8
	_	w				
2002 Average	_	VV	NA	54.9	NA	54.9

Dash (–) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Some State data are not sufficient for publication individually, but are used in calculating the PAD District average.

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."