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

(Cents per Gallon Excluding Taxes)

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
United States						
	50.4	40.0	10.4	40.7	50.0	40.7
January	56.4	46.6	46.1	40.7	50.6	43.7
February	52.4	43.7	42.3	37.0	46.3	39.8
March	47.2	39.6	38.4	35.3	41.3	36.7
April	44.5	38.3	38.3	35.6	40.4	36.4
May	42.6	37.7	38.9	36.3	40.1	36.7
June	43.2	39.7	39.0	36.0	40.3	37.2
July	42.9	39.1	38.3	36.5	39.8	37.4
August	43.0	40.1	39.5	37.9	40.9	38.8
September	43.8	40.3	40.3	37.9	41.5	39.0
October	47.9	45.4	43.2	40.4	44.6	42.9
November	51.0	46.9	44.4	42.2	46.8	44.7
December	48.1	40.3	38.3	34.9	41.5	37.3
1997 Average	47.2	42.4	40.7	37.5	42.9	39.6
PAD District I						
January	56.2	47.7	46.2	43.3	51.7	46.7
February	51.3	45.2	43.6	41.7	47.5	43.9
March	45.7	41.2	38.9	37.3	41.8	39.8
April	43.3	39.6	38.5	35.6	40.7	37.9
	41.2	39.8	38.7	38.2	39.8	39.1
May						
June	42.6	40.3	38.7	36.9	40.2	38.6
July	42.2	41.1	38.8	37.7	40.2	39.4
August	42.2	41.3	40.0	38.9	41.2	40.5
September	42.8	41.7	41.2	39.2	42.0	40.9
October	47.9	47.9	44.8	42.9	46.0	46.5
November	51.3	49.7	46.2	45.4	48.7	48.3
December 1997 Average	47.6 46.5	41.7 44.0	40.5 41.5	37.4 39.5	43.9 43.8	39.8 42.4
_						
Subdistrict IA January	51.0	48.5	45.7	43.2	49.5	46.8
	46.6	47.9	44.5	40.1	46.0	45.0
February						
March	41.0	39.4	39.3	36.3	40.2	38.4
April	39.5	40.4	38.1	35.2	39.0	36.2
May	39.8	40.2	40.7	37.3	40.0	38.1
June	41.6	40.6	38.9	37.9	40.5	38.7
July	41.4	41.2	39.8	37.7	40.7	38.8
		38.9	39.5	41.0	41.3	
August	42.4					39.2
September	42.2	40.9	41.6	38.3	42.0	39.7
October	47.1	49.7	45.8	W	46.5	48.0
November	49.7	51.9	48.0	W	49.1	50.0
December	45.1	44.6	43.7	37.7	44.7	40.3
1997 Average	44.3	44.7	42.1	38.3	43.5	41.6
Connecticut						
January	54.1	51.8	W	W	54.1	50.3
February	52.0	48.5	W	W	52.0	46.2
	50.2	46.5 W	v v —	W	50.2	39.9
March			-			
April	NA	W	-	W	NA	W
May	W	W	_	W	W	39.2
June	43.0	W	W	W	41.0	44.4
July	44.0	W	W	_	W	W
August	43.9	W	W	_	W	W
				_		
September	43.7	W	W	_	41.9	W
October	48.2	52.3	W	-	46.6	52.3
November	50.4	W	W	_	48.9	W
	40.0	40.0	14/		44.4	40.0
December	43.6	48.0	W	_	44.4	48.0

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	
Maine							
January	49.7	W	46.2	W	48.1	52.5	
February	46.2	48.7	46.0	W	46.1	42.9	
March	W	W	41.8	W	41.4	W	
April	41.7	NA	38.9	W	39.9	W	
May	42.3	W	40.0	NA	41.0	W	
June	42.5	NA	40.1	W	41.5	W	
July	44.1	NA	39.3	W	41.3	W	
August	44.0	W	40.3	40.0	41.9	39.6	
September	44.7	W	41.6	W	43.1	38.9	
October	49.4	47.2	46.7	W	47.8	44.8	
	50.3	48.9	50.0	W	50.2	46.9	
November							
December	NA 45.2	41.9	44.0	37.6	44.4	39.8	
997 Average	45.2	45.8	42.6	37.6	43.9	40.1	
Massachusetts							
January	51.2	46.7	45.3	43.0	49.9	45.4	
February	45.6	46.6	42.4	42.1	44.9	45.2	
March	40.1	38.7	38.9	35.6	39.6	37.9	
April	39.0	40.0	36.3	34.6	38.2	35.8	
May	37.9	39.6	NA	37.1	38.3	37.8	
June	40.0	38.9	W	NA	39.4	39.0	
July	40.2	40.0	38.7	W	39.8	39.5	
August	41.3	38.5	38.6	NA	40.6	38.7	
September	41.0	40.4	41.7	W	41.1	39.5	
	46.1	NA	W	NA	45.7	NA	
October							
November	48.9	54.6	46.7	W	48.6	51.1	
997 Average	45.1 43.6	NA 42.9	42.5 41.0	37.7 38.6	44.8 42.9	39.7 40.9	
_	40.0	42.0	41.0	00.0	42.0	40.0	
lew Hampshire	44.5	14/	45.0	14/	44.0	14/	
January	44.5	W	45.0	W	44.8	W	
February	NA	W	45.5	W	46.3	W	
March	41.4	W	36.5	W	37.3	W	
April	NA	W	41.4	W	43.1	W	
May	W	W	41.8	W	38.3	W	
June	49.3	W	42.7	W	44.1	W	
July	NA	W	41.9	W	NA	W	
August	NA	NA	43.0	-	45.1	NA	
September	NA	NA	44.2	_	45.7	NA	
October	NA	NA	46.7	_	48.3	NA	
November	55.5	NA	46.5	_	48.0	NA	
December	47.1	_	42.1	_	43.8	_	
997 Average	44.0	W	42.9	38.7	43.3	41.1	
The de Jelend							
Rhode Island	50.4	47.5	14/	147	50.0	47.7	
January	53.4	47.5	W	W	53.6	47.7	
February	51.0	45.7	W	NA	51.0	45.9	
March	49.1	41.8	W	_	49.4	41.8	
April	43.8	39.8	W	NA	44.6	40.6	
May	39.3	40.2	W	NA	40.0	40.8	
June	40.2	40.9	W	NA	40.4	41.8	
July	41.3	W	_	NA	41.3	W	
August	43.4	W	_	NA	43.4	W	
	43.3	W	W	NA	43.4	W	
September							
September	47.5	VV	VV	ĮVA	4/ n	VV	
October	47.5 50.0	W	W	NA NA	47.6 50.1	W	
	47.5 50.0 48.1	W W W	W W	NA NA NA	50.1 48.2	W W	

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

Geographic Area		ess Than o 1 Percent	Sulfur Gre 1 Per		Average		
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	
/ermont							
January	W	W	50.5	W	51.4	W	
February	W	W	46.8	W	46.9	W	
March	W	W	42.2	W	42.3	W	
April	W	W	41.4	W	41.4	W	
May	W	W	40.9	W	41.0	W	
June	W	W	40.0	_	40.1	W	
July	60.2	-	41.8	_	43.8	-	
	W	_		_		_	
August			42.5	_	NA 10.0		
September	W	_	43.0	-	43.3	_	
October	49.4	_	W	-	48.6	_	
November	W	_	49.2	_	49.6	_	
December	W	-	45.0	-	45.5	-	
1997 Average	56.6	W	44.5	W	45.8	W	
Subdistrict IB							
	60.2	48.0	45.4	41.8	55.3	47.2	
January							
February	55.0	44.9	44.1	42.5	51.0	44.0	
March	50.3	42.6	38.1	38.5	45.0	41.2	
April	48.3	39.7	37.7	36.5	43.5	39.3	
May	44.5	39.7	37.5	38.5	40.6	39.4	
June	44.9	39.7	36.8	35.7	39.9	38.4	
July	44.4	42.1	37.4	37.6	40.2	40.0	
August	44.5	41.6	39.0	38.6	41.6	40.6	
September	45.6	41.7	40.1	38.4	42.7	40.9	
October	49.9	48.2	43.4	42.5	46.4	46.9	
November	54.7	49.7	45.6	45.4	50.7	48.7	
December 1997 Average	50.5 50.6	42.2 44.5	38.0 40.5	38.1 39.9	44.3 45.6	40.6 43.2	
1997 Average	30.0	44.5	40.5	33.3	43.0	43.2	
Delaware							
January	50.7	W	42.8	39.0	46.8	40.5	
February	45.3	W	42.3	W	43.5	38.2	
March	44.0	W	37.3	36.2	39.4	36.4	
April	42.3	W	38.0	W	39.4	W	
May	41.2	W	39.0	42.6	39.9	40.0	
June	43.2	W	37.4	W	38.6	W	
July	44.4	W	38.2	W	39.6	W	
August	43.3	W	38.0	W	39.5	W	
September	45.6	W	38.8	W	41.7	37.9	
		W		W		37.9 W	
October	48.0		41.2	* *	42.1		
November	49.9	W	45.7	W	46.5	NA	
December 1997 Average	43.1 45.8	W 39.7	37.9 40.3	29.6 37.0	40.0 41.9	29.8 37.3	
JUI AVEIAGE	75.0	53.1	70.3	37.0	71.3	31.3	
District of Columbia	14.		\				
January	W	_	W	-	NA	_	
February	W	-	-	-	W	-	
March	W	-	-	-	W	_	
April	W	_	_	-	W	_	
May	W	_	_	_	W	_	
June	W	_	_	_	W	_	
July	W	_	_	_	W	_	
August	W	_	_	_	W	_	
	W	_	-	_	W	_	
September		_	_	_		_	
October	W	_	_	_	W	_	
November	W	_	-	-	W	_	
	W	_		_	W	_	
December	w	_	w		V V		

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
Maryland						
January	48.5	W	49.1	W	48.8	W
February	W	48.0	47.7	W	43.8	W
March	W	W	43.5	W	40.9	W
April	W	W	42.1	W	40.7	34.6
	W	W		W		38.8
May			42.5	• • • • • • • • • • • • • • • • • • • •	42.2	
June	W	W	40.6	W	40.4	W
July	W	W	42.1	W	41.2	W
August	W	W	42.8	W	41.3	W
September	W	W	44.0	W	40.8	W
October	W	42.8	45.4	W	44.1	42.5
November	W	W	49.4	W	48.6	W
December	41.6	W	42.2	W	41.9	37.6
				* *		
997 Average	W	42.3	44.9	40.2	43.4	41.3
lew Jersey						
January	51.2	49.9	43.7	41.9	47.7	47.3
February	47.4	46.5	41.7	42.1	44.0	44.9
	46.9					
March		42.5	36.9	35.5	38.6	38.3
April	43.9	39.2	37.3	38.2	40.3	38.9
May	42.5	38.2	36.9	35.1	39.2	37.4
June	42.5	38.6	36.2	36.2	37.9	36.9
July	43.6	43.5	36.8	39.1	39.6	41.4
August	43.2	42.1	39.6	37.2	41.3	41.4
September	NA	42.4	41.5	38.1	43.4	39.9
October	48.2	47.5	44.4	42.5	45.9	46.6
November	51.4	48.3	44.2	43.2	47.6	47.0
December	46.4	41.7	36.5	35.7	41.1	39.9
1997 Average	46.6	44.7	39.5	39.0	42.4	42.9
lew York						
January	64.2	48.1	47.0	46.0	60.0	48.0
	58.3	47.7	46.4	W	55.3	47.8
February						
March	51.7	44.5	41.0	42.9	50.0	44.1
April	51.0	41.6	39.0	44.3	47.4	41.7
May	47.3	44.0	37.9	40.7	42.6	44.0
June	47.5	39.9	38.5	43.6	44.9	39.9
July	46.9	43.1	37.8	38.6	41.1	42.1
August	49.1	41.8	39.1	38.9	43.9	40.8
September	48.5	42.3	40.1	40.8	44.1	42.2
		49.5	44.1	42.8	48.8	48.2
October	52.0					
November	56.9	50.3	46.9	W	53.8	49.9
December	53.6	44.3	39.5	W	47.5	44.1
997 Average	54.2	46.1	42.0	43.7	49.5	45.7
Pennsylvania						
January	53.4	W	44.4	W	49.5	W
	48.7	W	44.1	38.2	46.3	41.8
February		W				
March	44.5	**	37.8	W	40.2	W
April	42.7	W	35.6	W	37.4	W
May	41.7	W	36.6	W	38.9	W
June	43.7	W	36.5	W	38.6	W
July	42.6	W	36.3	W	38.7	W
August	40.3	W	37.0	W	38.4	40.4
				W		
September	45.8	40.0	37.8		40.0	39.8
October	51.5	49.4	41.1	44.7	43.8	48.8
November	52.6	W	43.8	W	47.6	46.1
	45.0	39.4	35.7	W	38.5	39.3
December 997 Average	45.0	00. -	00.1	• •	00.0	00.0

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

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Gre 1 Per		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
January	47.5	W	46.9	44.8	47.1	44.9
February	42.8	41.8	42.8	42.3	42.8	42.0
March	38.4	W	39.2	35.7	39.1	36.8
April	39.5	W	39.2	35.9	39.2	37.0
May	39.4	W	38.8	39.6	39.0	39.6
June	41.6	41.0	39.8	36.9	40.1	38.8
July	40.4	W	39.4	37.8	39.7	39.2
	40.7	41.8	40.8	39.3	40.8	40.7
August						
September	41.1	W	41.6	40.6	41.4	41.4
October	W	W	45.4	43.7	45.4	45.2
November	46.5	48.1	45.8	45.3	46.0	46.3
December	44.8	38.6	41.5	35.4	42.1	37.2
997 Average	42.3	42.0	42.0	40.0	42.0	41.1
lavida						
lorida January	W	W	45.1	W	45.1	W
February	40.8	W	40.8	W	40.8	W
,						
March	35.8	W	39.1	W	38.5	35.8
April	37.9	W	39.4	W	39.0	W
May	38.8	W	38.4	W	38.6	40.1
June	W	W	39.8	37.6	40.0	39.7
July	40.1	W	39.2	W	39.5	W
August	W	W	40.8	39.7	40.8	40.8
September	40.8	W	41.4	39.6	41.1	W
October	W	W	44.8	43.5	44.9	44.8
November	W	W	42.9	W	44.2	45.5
December 997 Average	W 41.6	W	40.3 41.0	39.8 39.9	41.2 41.2	W 41.0
ieorgia	147		50.7	14/	E4.4	147
January	W	_	50.7	W	51.4	W
February	-	_	46.7	W	46.7	W
March	-	_	40.1	_	40.1	_
April	_	_	39.5	W	39.5	W
May	_	_	40.0	W	40.0	W
June	_	_	40.5	W	40.5	W
July	_	_	40.4	_	40.4	
August	_	_	40.4	W	40.4	W
September	_	_	42.5	- v v	40.4 42.5	- v
October	_	-	42.5 45.1	W	42.5 45.1	W
	_	_		* *		
November	-	_	47.5	W	47.5	W
December	_ \a/	W	44.1	_ \a/	44.1	W
997 Average	W	W	43.7	W	43.8	36.7
lorth Carolina						
January	W	W	47.7	42.4	48.7	43.4
February	W	W	43.5	41.3	44.4	40.7
March	61.4	_	38.5	37.9	39.5	37.9
April	W	_	38.3	W	39.2	W
May	W	_	38.9	38.1	39.7	38.1
	W	_	39.4	36.4	40.1	36.4
June						
July	W	-	38.4	W	39.0	W
August	W	_	40.9	43.7	41.5	43.7
September	W	W	42.1	W	42.8	W
	W	_	46.9	W	47.3	W
October						
October November	W	_	49.5	W	50.1	W
		- -	49.5 41.9	W 39.7	50.1 42.6	W 39.7

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

Geographic Area	Sulfur Le or Equal to			eater Than cent	Ave	rage
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
outh Carolina						
January	W	W	50.1	W	51.0	51.9
February	W	-	47.7	W	48.0	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	40.5
	W	W	W	W	W	40.5 W
September						
October	W	-	W	W	W	W
November	W	-	W	W	W	W
December	W		W	W	W	W
997 Average	W	W	45.4	38.6	45.6	41.1
'irginia	40 -					
January	48.6	W	48.1	W	48.1	43.8
February	46.5	NA	44.6	W	44.9	W
March	46.3	W	39.5	W	40.7	W
April	44.7	W	38.5	W	39.3	W
May	44.6	W	39.4	W	39.9	W
June	43.5	W	39.2	W	39.9	W
July	43.4	W	39.2	38.5	39.8	38.6
August	38.2	W	39.5	38.4	38.8	39.8
September	42.3	W	40.9	W	41.1	45.0
October	44.3	W	45.1	W	45.0	W
November	46.5	W	46.6	W	46.6	W
December	44.5	45.4	39.7	W	40.2	35.7
997 Average	42.6	47.1	42.0	40.8	42.1	42.3
Vest Virginia						
January	W	-	W	-	W	
February	W	W	47.3	_	47.3	W
March	W	_	W	_	W	_
April	W	W	W	_	W	W
May	W	_	W	_	46.5	_
June	_	_	W	_	W	_
July	_	_	W	_	W	_
August	W	_	W	_	W	_
September	_	_	W	_	W	_
October	w	_	W	_	W	_
	W	_	W	_	W	_
November	W	_	W	_	W	_
997 Average	w W	w	47.6	_	47.7	w
'AD District II						
	52.1	47.0	50.3	39.2	51.1	40.9
January						
February	51.0	38.4	43.2	36.2	45.0	36.8
March	42.3	40.4	36.6	32.8	39.9	33.0
April	41.8	38.5	39.2	32.8	40.0	33.3
May	43.3	W	37.6	32.5	39.9	33.0
June	37.8	40.6	43.1	32.8	41.4	33.0
July	40.9	42.2	37.3	34.9	39.2	36.0
August	38.9	NA	39.8	33.8	39.3	35.2
September	37.7	38.0	41.2	35.1	40.2	35.2
October	46.3	42.6	44.5	39.0	45.4	40.2
November	49.3	46.2	47.0	39.0	48.3	40.4
December 997 Average	48.7 45.2	37.9 42.8	39.7 42.2	35.2 35.1	43.7	35.5 36.2
	45.3	ΔJX	477	<n 1<="" td=""><td>43.5</td><td>36.7</td></n>	43.5	36.7

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

Geographic Area	Sulfur Le or Equal to		Sulfur Gre 1 Per		Ave	age
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Ilinois						
January	50.0	W	W	_	47.9	W
February	53.2	W	W	_	39.0	W
March	W	W	W	W	40.6	W
April	W	W	W	W	42.7	31.8
May	W	W	42.9	W	W	W
	W	- v v	42.9 W	W		W
June					NA 20.5	
July	W	W	W	-	38.5	W
August	W	W	44.8	W	45.0	W
September	W	W	W	W	42.4	W
October	W	W	46.3	W	48.6	34.1
November	W	W	43.1	W	47.9	W
December	W	W	NA	W	42.7	31.0
997 Average	46.7	51.1	36.1	29.9	43.3	35.4
ndiana						
January	56.5	W	45.9	W	46.8	43.4
February	52.1	NA	45.9	W	46.2	W
March	W	_	35.4	W	35.6	W
April	W	W	NA	W	NA	W
May	W	W	W	W	W	W
June	W	W	44.5	_	W	W
July	W	W	39.1	W	39.2	W
August	W	W	39.4	W	39.7	W
September	W	W	45.7	W	45.7	W
October	W	W	44.7	W	44.7	40.4
November	W	W	52.6	W	52.4	W
December	₩ 50.6	W	49.1 42.9	W	49.2 43.3	W 40.9
1997 Average	30.0	**	42.3	**	43.3	40.3
owa						
January	W	_	_	W	W	W
February	W	_	_	_	W	_
March	W	_	_	_	W	_
April	W	_	_	_	W	_
	W				W	
May		_	_	_		_
June	W	-	-	-	W	_
July	W	_	-	_	W	_
August	W	-	-	-	W	_
September	W	_	_	_	W	_
October	W	W	_	_	W	W
November	W	W	_	_	W	W
December	_	_	_	_	_	_
1997 Average	w	w	_	w	W	w
ū						
Kansas .	144		147	147	40.4	14.
January	W	-	W	W	43.1	W
February	-	-	W	W	W	W
March	W	_	W	W	W	W
April	W	_	W	W	42.8	W
May	W	_	37.1	W	37.4	W
June	W	_	W	W	35.3	W
July	W	-	W	30.0	W	30.0
August	W	-	W	29.6	W	29.6
September	W	_	W	W	W	W
October	W	_	46.3	W	45.9	W
November	W	_	45.5	W	44.6	w
		_				
December	W		46.6	W	46.8	W
1997 Average	W	_	42.3	W	42.5	W

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

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Gre 1 Per		Average		
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	
Kentucky							
January	W	W	W	_	59.9	W	
February	W	W	W	_	W	W	
March	W	<u> </u>	W	_	W	_	
	W		W		W	_	
April		_		_	• • •		
May	W	_	W	_	W	-	
June	W	_	W	_	W	_	
July	W	_	W	_	W	-	
August	W	_	W	_	W	_	
September	W	_	W	_	W	_	
October	W	_	W	_	W	_	
				_	* *	_	
November	W	-	W	-	W	_	
December	W	_	W	_	53.8	_	
997 Average	W	W	W	-	52.6	W	
/lichigan							
January	49.9	W	51.1	40.3	50.5	42.2	
February	48.1	W	48.1	38.3	48.1	42.8	
		W	40.4				
March	44.8			NA 07.4	43.4	NA 07.4	
April	NA	_	38.9	27.1	36.5	27.1	
May	34.8	_	38.9	25.9	38.1	25.9	
June	33.6	W	45.3	W	37.8	W	
July	40.0	W	W	W	40.5	33.7	
August	39.0	W	37.7	W	38.8	38.2	
	NA	W	40.2	W	38.8	W	
September							
October	48.5	54.4	46.1	W	47.8	39.1	
November	52.0	W	44.4	W	50.2	40.9	
December	46.9	W	45.1	W	46.1	W	
1997 Average	43.7	51.9	43.1	28.2	43.5	34.3	
/linnesota							
January	_	_	57.1	W	57.1	W	
			W	W	W	w	
February	_	_					
March	-	_	W	W	W	W	
April	_	_	W	W	W	W	
May	_	_	W	W	W	W	
June	_	_	W	NA	W	NA	
July	_	_	W	W	W	W	
August	_	_	W	NA	W	NA NA	
		_	W	W	W	W	
September	-	_					
October	-	-	W	W	W	W	
November	-	_	W	W	W	W	
December	-	_	W	W	W	W	
1997 Average	-	-	W	W	W	W	
Missouri							
January	W	34.2	W	_	44.7	34.2	
	49.4		v v —	_			
February		34.7		_	49.4	34.7	
March	W	W	W	_	W	W	
April	W	W	W	-	W	W	
May	W	W	W	-	41.7	W	
June	38.9	W	W	_	39.4	W	
July	36.7	27.8	34.4	_	35.4	27.8	
			W			27.0 W	
August	W	W		_	38.4		
September	W	W	W	-	42.3	W	
October	W	W	W	-	46.8	W	
November	W	W	W	_	46.7	W	
December	W	35.4	W	_	40.4	35.4	
997 Average	42.4	35.0	40.8	_	41.9	35.0	

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	Avei	rage
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales fo Resale
lebraska						
January	W	W	W	_	51.5	W
February	W	W	W	_	W	W
March	W	_	_	_	W	_
April	W	_	_	_	W	_
May	W	_	_	_	W	_
June	W	_	W	_	W	_
July	W		_		W	
		_	_	_		_
August	W	_	_	_	W	_
September	W	_	W	_	W	-
October	W	_	_	_	W	_
November	W	_	W	_	W	_
December	W	_	-	-	W	_
997 Average	W	W	W	_	37.8	W
=						
lorth Dakota						
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	_
997 Average	_	_	w	_	w	_
oor Avorago			••		••	
Dhio						
January	53.5	_	53.1	W	53.3	W
February	50.1	_	48.2	W	49.3	W
March	NA	_	W	W	46.3	w
April	W	W	39.4	W	43.0	39.1
May	W	_	W	W	47.2	W
June	W	_	42.1	W	44.8	W
July	W	_	40.2	W	41.3	W
August	W	_	38.1	W	40.5	W
September	W	_	37.2	W	40.0	W
October	W	_	W	41.6	44.3	41.6
November	51.1	_	W	W	48.8	W
December	52.5	_	44.6	W	46.8	W
997 Average	51.2	w	43.8	w	47.3	37.5
	V <u>-</u>			••		0.10
klahoma						
January	_	_	W	W	W	W
February	_	_	W	W	W	W
	_	_	W	W	W	W
March	_	_	W	W	W	W
April	_	_				
May	-	_	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	W
November	_	_	W	W	W	W
	_	_	W	W	W	W
997 Average		_	W W	w W	w W	w
MAT BASISTE	_	_	W	w	W	w

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

Geographic Area	Sulfur Le or Equal to			eater Than rcent	Average	
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Payeth Dalvata						
South Dakota						
January	_	_	_	_	_	_
February	_	_	_	_	_	_
March		_	_	_	_	
April	-	_	_	W	_	W
May	_	_	_	W	_	W
June		_	_	W W	W	W
July	W	_	_	* * *	* *	W
August	W	_	_	W	W	W
September	W	-	-	W	W	W
October	W	_	-	W	W	W
November	-	_	-	-	_	_
December	-	_	_	-	_	_
997 Average	W	-	-	W	W	W
•						
ennessee	147	147	147	147	50.0	4
January	W	W	W	W	59.6	45.7
February	W	NA M	W	W	53.6	NA
March	W	W	 .	W	W	W
April	W	W	W	W	W	36.2
May	W	-	W	W	W	W
June	W	W	W	W	W	38.9
July	W	W	W	W	50.6	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	W
December	W	_	W	W	W	W
1997 Average	W	W	W	41.9	50.8	40.2
Visconsin						
January	W	W	W	38.7	55.3	38.8
February	W	W	W	37.6	48.0	37.8
March	NA	_	W	30.3	W	30.3
April	NA	W	W	W	W	W
May	NA	W	_	W	NA	W
June	NA	W	W	35.1	36.6	35.2
July	NA	W	W	W	W	W
August	W	W	W	W	W	W
September	W	W	W	W	W	W
October	NA	W	W	W	NA	w
November	W	W	W	W	W	W
December	W	W	W	W	W	w
997 Average	w	w	w	34.7	37.4	34.8
PAD District III						
January	W	42.3	44.6	38.8	44.7	39.5
February	40.9	37.8	39.5	32.9	39.5	33.8
March	40.9 W	31.8	36.4	33.5	36.4	33.3
April	W	32.2	36.9	36.4	36.9	36.0
May	W	33.0	38.5	34.6	38.5	34.2
June	W	NA	38.3	35.0	38.3	35.9
July	W	36.3	36.3 37.1	35.0 35.5	36.3 37.1	35.9 35.7
August	W	37.0	38.9	37.5	38.9	37.4
September	W	36.5	39.1	37.0	39.1	36.8
October	W	41.3	40.9	39.9	40.9	40.4
November	W	41.7	43.0	40.1	43.0	40.8
December	W	36.8	35.8	31.2	35.8	32.7
997 Average	46.7	38.5	39.1	36.1	39.2	36.7

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
Alabama						
January	W	W	47.4	NA	47.6	W
February	W	W	NA	NA	NA	W
March	W	W	NA	NA	NA	W
	W	W	NA NA	NA	NA NA	W
April						
May	W	W	NA	W	NA	W
June	W	W	NA	NA	41.8	W
July	W	W	NA	NA	NA	W
August	W	W	NA	NA	NA	W
September	W	W	NA	W	NA	W
October	W	W	NA	NA	NA	W
November	W	W	NA	W	NA	W
December	W	W	NA	NA	NA	W
997 Average	W	W	NA	W	NA	W
Arkansas						
January	_	_	W	_	W	_
February	_	_	W	_	W	_
March	_	_	W	_	W	_
April	_	_			<u>:</u>	_
				_		
May	-	-	-	_	-	_
June	_	_	_	_	_	_
July	_	_	W	_	W	_
August	_	_	W	_	W	_
September	_	_	W	_	W	_
October	_	_	W	_	W	_
November	_	_	W	_	W	_
	_	_	W	_	W	_
December	_	_	w W	-	W	_
_						
.ouisiana January	W	46.1	45.2	40.3	45.4	41.1
	W	W				
February			37.9	33.0	37.9	33.4
March	W	W	36.1	33.6	36.1	33.7
April	W	W	35.7	34.8	35.7	34.9
May	W	W	37.8	33.9	37.8	33.9
June	W	45.1	38.0	34.7	38.0	36.5
July	_	42.1	37.1	36.6	37.1	37.5
	W	W	38.5	37.1	38.5	37.2
August						
September	W	W	38.7	36.3	38.7	36.4
October	W	46.9	39.6	39.1	39.6	40.5
November	W	44.1	42.0	39.3	42.0	40.2
December	W	41.4	34.9	32.1	34.9	33.0
997 Average	W	44.1	38.4	35.9	38.5	36.7
lississippi						
January	W	W	45.4	W	45.4	42.4
February	W	W	NA	_	NA	42.4 W
	V V	V V	NA NA	_	NA NA	٧V
March	_	_		_		_
April	-	-	W	W	W	W
May	-	W	W	W	W	32.5
June	_	_	W	W	W	W
July	_	W	NA	33.5	NA	33.3
August	_	_	NA	W	NA	W
		W				
September	_		W	W	W	W
October	-	W	NA	W	NA	W
		14/	46.1	40.0	46.1	42.4
November	_	W	40.1	40.0		
	_	W	46.1 W	40.0 W	46.1 W	42.4 W

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

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	
lew Mexico							
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	
997 Average	_	w	_	_ _	_ _	w	
		••				••	
exas							
January	_	38.6	41.3	34.9	41.3	35.9	
February	W	36.6	35.7	32.1	35.7	33.3	
March		31.2	35.0	31.9	35.0	31.6	
April	W	NA	36.9	NA	36.9	NA NA	
May	_	33.1	36.9	35.3	36.9	34.4	
June	_	35.5	37.1	34.6	37.1	34.9	
	_						
July	_	34.9	35.5	33.6	35.5	34.0	
August		37.3	38.1	37.9	38.1	37.7	
September	W	35.1	37.8	37.4	37.8	36.6	
October	W	40.0	40.1	40.8	40.1	40.4	
November	W	40.5	42.2	40.4	42.2	40.5	
December	W	NA	34.4	29.0	34.4	29.0	
997 Average	W	36.3	37.6	35.6	37.5	35.9	
PAD District IV							
January	_	35.9	W	W	W	27.7	
February	_	35.1	31.9	W	31.9	26.6	
March	W	32.4	33.1	W	34.4	23.9	
April	W	32.5	32.5	W	33.3	23.5	
	- v v						
May		W	28.5	W	28.5	24.9	
June	W	W	27.7	W	NA 20.2	25.6	
July	W	W	28.9	W	29.2	25.1	
August	W	38.9	28.9	W	29.8	30.2	
September	W	W	29.0	W	29.3	24.0	
October	_	28.1	28.2	W	28.2	22.8	
November	W	29.7	W	W	W	24.6	
December	-	26.3	W	W	W	23.6	
997 Average	62.3	32.7	29.8	W	31.6	25.6	
olorada							
olorado	_	W				W	
January	_	W	_	_	_	W	
February	-	VV	-	-	-		
March	-	_	-	_	_	_	
April	-	_	-	-	_		
May	_	W	-	-		W	
June	W	-	-	-	W	_	
July	W	-	-	-	W	-	
August	W	-	W	-	W	_	
September	W	-	-	-	W	_	
October	-	_	-	_	_	-	
November	_	_	_	_	_	_	
December	_	_	_	_	_	_	
December							

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	W	_	_	_	W	_
April	W	_	W	_	W	_
May		_	W	_	W	_
June	_	_	W	_	W	_
July	_	_	W	_	W	_
August	_	_	W	_	W	_
September	_	_	W	_	W	_
October	_	_	W	_	W	_
	W	_	- vv	_	W	_
November		_		_		_
December	-	_	-	_	-	_
997 Average	W	_	W	_	W	_
ontana						
January	_	_	_	W	_	W
February	_	_	W	W	W	W
March	_	_	W	W	W	W
April	_	_	W	W	W	W
May	_	_	W	W	W	W
June	_	_	W	W	W	W
	_	_	W	W	W	W
July		_			* *	
August	_	_	W	W	W	W
September	-	-	W	NA	W	NA
October	-	_	NA	NA	NA	NA
November	-	-	_	NA	-	NA
December	-	-	W	W	W	W
997 Average	-	_	W	W	W	W
Itah						
January	_	W	W	_	W	W
February	_	51.5	W	_	W	51.5
March	_	W	W	_	W	W
April	_	W	W	_	W	W
May	_	W	W	_	W	W
June	W	NA	W	_	W	NA
July	_	NA NA	W	_	W	NA NA
August	_	W	W	_	W	W
	_	W	W	=	W	W
September	_	W	W W	_	VV W	W W
October	_			-	W	
November	_	W	W W	_	VV W	W
December 997 Average	w	W NA	W W	_	32.1	NA NA
507 71701 ago	••	107	••		02.1	
/yoming		,		1		
January	-	W	-	W	-	W
February	-	W	-	W	-	W
March	-	W	W	W	W	21.8
April	_	W	W	W	W	22.3
May	_	W	W	W	W	23.7
June	_	W	W	W	W	W
July	_	W	W	W	W	W
August	W	38.0	W	W	W	29.4
September	_	W	W	W	W	22.7
October	_	W	W	W	W	21.7
		W				
November	_		W	W	W	23.2
December 997 Average	_ W	W 30.3	_ W	W	– W	22.7 24.1

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	61.6	41.5	47.3	43.9	50.9	43.4
February	61.0	38.5	42.4	38.9	48.0	38.8
March	W	36.8	40.8	37.9	45.8	37.8
April	51.5	34.7	39.7	35.2	43.4	35.1
May	49.0	38.7	40.2	38.5	42.9	38.5
June	46.1	34.2	40.9	37.5	42.6	36.9
July	46.7	32.6	38.7	37.2	41.0	36.6
August	W	32.9	39.6	39.1	42.2	38.0
September	50.0	35.1	40.3	NA	42.8	38.5
October	W	36.6	42.0	NA	43.7	NA
November	W	38.6	41.7	42.0	44.2	41.4
December	52.1	35.3	37.1	38.3	39.6	37.2
997 Average	52.0	36.4	40.7	38.8	43.7	38.4
laska						
January	_	_	_	_	_	_
February	_	_	_	_	_	_
March	_	_	_	_	_	_
April	_	_	_	_	_	_
		_	_	_	_	_
May	-	_	_	_	_	_
June	-	_	_	_	_	_
July	-	_	_	_	_	_
August	_	_	_	_	_	_
September	_	_	_	_	_	_
October	_	_	_	_	_	_
November	_	_	_	_	_	_
	_	_	_	_	_	_
997 Average	_	<u>-</u>	_	_	<u>-</u>	_
Arizona	147				147	
January	W	_		_	W	_
February	W	_	W	_	W	_
March	W	_	W	_	W	_
April	W	_	W	_	W	_
May	W	W	_	_	W	W
	W		_	_	W	
June	W	_	_	_		_
July		_		_	W	_
August	W	_	_	_	W	_
September	W	-	_	-	W	-
October	W	_	-	-	W	_
November	W	_	_	-	W	_
December	W	_	_	_	W	_
997 Average	W	W	W	_	40.4	W
California	147	40.4	40.0	40.0	44.0	
January	W	40.1	43.8	42.0	44.0	41.5
February	W	W	43.5	40.6	43.4	39.7
March	W	W	35.6	36.3	35.7	35.7
April	W	32.7	35.6	34.0	35.8	33.7
May	W	38.0	39.7	39.3	39.9	39.0
	W		43.2		43.3	36.0
June		31.5		37.7		
July	W	30.7	39.3	38.0	39.4	36.5
August	W	31.5	38.1	39.9	38.1	37.4
September	W	33.5	W	39.9	W	38.0
October	W	35.0	42.2	40.9	42.2	38.9
November	W	37.4	43.3	42.8	43.4	40.7
December 997 Average	W W	34.6 34.9	36.2 39.3	39.2 39.0	36.2 39.3	37.1 37.8

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
ławaii						
January	W	-	48.7	W	58.7	W
February	W	-	46.1	W	59.6	W
March	W	_	43.2	W	54.0	W
April	W	_	45.1	W	50.4	W
May	W	_	44.6	W	48.1	W
June	W	_	45.5	W	46.1	W
July	W	_	47.5	W	46.8	W
August	W	_	47.1	W	50.1	W
September	W	_	46.1	W	48.7	W
	W	_		W		W
October		_	49.6		48.9	W
November	W	-	49.5	W	49.7	
December	W	-	49.3	W	51.4	W
997 Average	W	_	46.9	W	51.0	W
levada						
January	W	W	_	_	W	W
February	W	W	_	_	W	W
March	W	W	_	_	W	W
April	W	W	_	_	W	W
May	W	W	_		W	W
	W		_	_	W	W
June		W		_		
July	W	W	-	_	W	W
August	W	W	-	_	W	W
September	-	W	W	-	W	W
October	-	W	W	_	W	W
November	_	W	W	_	W	W
December	_	W	W	_	W	W
997 Average	W	W	W	-	W	W
Dregon						
January	NA	W	51.7	53.9	51.7	54.9
February	NA	W	45.3	47.6	45.5	51.1
March	_	NA	43.5	45.0	43.5	NA
April	-	W	W	42.9	W	44.1
May	-	NA	40.2	44.2	40.2	NA
June	-	NA	39.9	NA	39.9	NA
July	_	NA	40.0	NA	40.0	NA
August	_	NA	40.1	45.5	40.1	NA
September	_	NA	41.1	45.1	41.1	NA
October	_	NA	43.3	45.4	43.3	NA
November	_	W	42.9	44.2	42.9	44.7
December	_	W	37.4	41.8	37.4	43.7
997 Average	NA	w	42.6	45.0	42.6	46.4
Vashington .				40.0		
January	W	W	47.4	46.2	47.4	46.3
February	W	W	40.6	36.5	40.6	36.5
March	_	NA	41.0	NA	41.0	NA
April	_	W	39.1	36.1	39.1	36.1
May	_	NA	39.6	NA	39.6	NA
June	W	NA	39.6	NA	39.8	NA
July	-	NA	36.6	NA	36.6	NA
August	_	NA NA	39.3	NA NA	39.3	NA NA
	W	NA NA	39.3 39.7	NA NA		NA NA
September					40.5	
October	-	NA	40.3	NA	40.3	NA
November		W	39.0	41.1	39.0	41.2
December	W	-	35.5	34.5	35.5	34.5
997 Average	52.5	W	39.7	NA	39.7	NA

Dash (–) = No data reported.

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."