

Table 16. U.S. refiner residual fuel oil prices
dollars per gallon excluding taxes

Year month	Sulfur less than or equal to 1%		Sulfur greater than 1%		Average	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
1985	0.644	0.610	0.582	0.560	0.610	0.577
1986	0.372	0.328	0.317	0.289	0.343	0.305
1987	0.447	0.412	0.396	0.362	0.423	0.385
1988	0.372	0.333	0.300	0.271	0.334	0.300
1989	0.436	0.407	0.344	0.331	0.385	0.360
1990	0.505	0.472	0.400	0.372	0.444	0.413
1991	0.402	0.364	0.306	0.292	0.340	0.314
1992	0.389	0.351	0.312	0.286	0.336	0.308
1993	0.397	0.337	0.303	0.256	0.337	0.293
1994	0.401	0.345	0.330	0.287	0.352	0.317
1995	0.436	0.383	0.377	0.338	0.392	0.363
1996	0.526	0.456	0.433	0.389	0.455	0.420
1997	0.488	0.415	0.403	0.366	0.423	0.387
1998	0.354	0.299	0.287	0.269	0.305	0.280
1999	0.405	0.382	0.362	0.329	0.374	0.354
2000	0.708	0.627	0.566	0.512	0.602	0.566
2001	0.642	0.523	0.492	0.428	0.531	0.476
2002	0.640	0.546	0.544	0.508	0.569	0.530
2003	0.804	0.728	0.651	0.588	0.698	0.661
2004	0.835	0.764	0.692	0.601	0.739	0.681
2005	1.168	1.115	0.974	0.842	1.048	0.971
2006	1.342	1.202	1.173	1.085	1.218	1.136
2007	1.436	1.406	1.350	1.314	1.374	1.350
2008	2.144	1.918	1.889	1.843	1.964	1.866
2009	1.413	1.337	1.306	1.344	1.341	1.342
2010	1.920	1.756	1.619	1.679	1.713	1.697
2011	2.736	2.389	2.257	2.316	2.401	2.336
2012	3.025	2.548	2.433	2.429	2.592	2.457
2013	2.883	2.363	2.353	2.249	2.482	2.278
2014	2.694	2.153	2.221	1.996	2.325	2.044
2015						
January	NA	0.936	1.192	1.038	1.264	1.023
February	NA	1.150	1.342	1.124	1.376	1.126
March	NA	1.093	1.436	1.131	1.465	1.126
April	1.704	1.124	1.465	1.114	1.516	1.114
May	NA	1.198	1.443	1.242	1.543	1.234
June	W	1.175	1.474	1.239	1.549	1.233
July	W	1.080	1.245	1.130	1.363	1.122
August	W	0.797	1.150	0.928	1.207	0.918
September	W	0.819	1.063	0.856	1.107	0.852
October	NA	0.812	1.041	0.840	1.094	0.836
November	W	0.766	1.001	0.791	1.043	0.787
December	W	0.552	0.861	0.639	0.919	0.633
2015	1.529	0.971	1.227	0.999	1.285	0.996
2016						
January	W	0.477	0.641	0.502	0.710	0.499
February	NA	0.475	0.606	0.508	0.632	0.504
March	NA	0.582	0.672	0.555	0.693	0.558
April	W	0.633	0.734	0.614	0.782	0.616
May	W	0.729	0.868	0.722	0.922	0.723
June	W	0.850	0.911	0.823	0.983	0.825
July	W	0.876	0.948	0.834	1.030	0.835
August	W	0.842	0.924	0.811	0.990	0.815
September	W	R0.846	R1.059	R0.855	R1.076	R0.854
October	W	0.961	1.091	0.935	1.115	0.938

NA = Not available.

R = Revised data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2015 are final.

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