

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	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	0.846	1.059	0.855	1.076	0.854	
October	W	0.961	1.091	0.935	1.115	0.938	
November	NA	0.920	1.040	0.907	1.106	0.908	
December	W	1.024	1.206	1.031	1.230	1.030	
2016		1.138	0.736	0.897	0.746	0.945	0.745
2017							
January	W	1.099	1.249	1.121	1.309	1.119	
February	W	1.174	1.243	1.115	1.291	1.121	
March	W	1.103	1.186	1.075	1.239	1.077	
April	W	1.038	1.147	1.039	1.201	1.039	
May	W	0.986	1.153	1.047	1.213	1.043	
June	W	0.937	1.129	0.995	1.195	0.991	
July	W	1.026	1.154	1.040	1.211	1.039	
August	W	1.042	1.142	1.081	1.204	1.079	
September	W	1.150	1.295	R1.137	1.314	R1.138	
October	W	1.153	1.249	1.178	1.304	1.176	

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 2016 are final.

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