

Table 44. Average Quality of Coal Received at Commercial and Institutional Users by Census Division and State

Census Division and State ¹	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
Middle Atlantic						
Btu	12,727	12,810	12,780	12,732	12,841	-0.9
Sulfur	0.98	1.05	1.13	0.98	1.02	-3.8
Ash	8.67	8.46	8.70	8.69	8.55	1.7
New York						
Btu	-	-	W	W	W	W
Sulfur	-	-	W	W	W	W
Ash	-	-	W	W	W	W
Pennsylvania						
Btu	12,727	12,810	W	W	W	W
Sulfur	0.98	1.05	W	W	W	W
Ash	8.67	8.46	W	W	W	W
East North Central						
Btu	12,225	12,218	12,356	12,207	12,330	-1.0
Sulfur	1.85	1.85	1.84	1.80	1.77	1.9
Ash	8.69	9.22	8.59	8.83	8.54	3.4
Illinois						
Btu	11,156	11,268	11,081	W	11,144	W
Sulfur	3.27	3.25	3.25	W	3.16	W
Ash	9.88	10.33	9.64	W	9.66	W
Indiana						
Btu	11,487	11,682	11,559	11,491	11,559	-0.6
Sulfur	1.90	1.92	2.27	1.90	2.04	-6.8
Ash	8.58	9.19	8.87	8.81	9.06	-2.8
Michigan						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Ohio						
Btu	13,373	13,379	13,312	13,337	W	W
Sulfur	1.26	1.26	1.17	1.20	W	W
Ash	7.12	6.73	6.87	6.93	W	W
Wisconsin						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
West North Central						
Btu	10,681	11,127	10,732	10,749	10,933	-1.7
Sulfur	2.01	2.15	1.85	1.96	1.99	-1.7
Ash	8.75	8.57	7.77	8.18	7.99	2.4
Iowa						
Btu	W	W	11,673	11,545	11,552	*
Sulfur	W	W	2.22	2.32	2.22	4.7
Ash	W	W	7.97	8.30	8.22	1.0
Minnesota						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Missouri						
Btu	11,369	W	W	W	W	W
Sulfur	2.71	W	W	W	W	W
Ash	8.76	W	W	W	W	W
North Dakota						
Btu	8,553	W	8,841	W	W	W
Sulfur	0.65	W	0.61	W	W	W
Ash	9.56	W	8.42	W	W	W
South Dakota						
Btu	-	-	W	-	W	W
Sulfur	-	-	W	-	W	W
Ash	-	-	W	-	W	W
South Atlantic						
Btu	13,344	13,243	13,318	13,320	13,272	0.4
Sulfur	1.33	1.38	1.18	1.24	1.11	11.6
Ash	8.52	8.78	8.36	8.37	8.22	1.9
District of Columbia						
Btu	-	-	-	W	W	W
Sulfur	-	-	-	W	W	W
Ash	-	-	-	W	W	W
Georgia						
Btu	W	-	-	W	W	W
Sulfur	W	-	-	W	W	W
Ash	W	-	-	W	W	W
Maryland						
Btu	-	-	W	W	W	W
Sulfur	-	-	W	W	W	W
Ash	-	-	W	W	W	W

See footnotes at end of table.

Table 44. Average Quality of Coal Received at Commercial and Institutional Users by Census Division and State (Continued)

Census Division and State	October - December 2011	July - September 2011	October - December 2010	Year to Date		
				2011	2010	Percent Change
North Carolina						
Btu	13,368	W	13,350	W	W	W
Sulfur	1.38	W	1.20	W	W	W
Ash	8.60	W	8.42	W	W	W
South Carolina						
Btu	-	-	-	-	W	W
Sulfur	-	-	-	-	W	W
Ash	-	-	-	-	W	W
Virginia						
Btu	W	W	W	13,231	13,371	-1.1
Sulfur	W	W	W	1.17	1.16	1.0
Ash	W	W	W	8.69	8.52	2.0
East South Central						
Btu	13,153	13,038	W	W	W	W
Sulfur	0.92	0.92	W	W	W	W
Ash	7.12	6.92	W	W	W	W
Kentucky						
Btu	W	W	W	13,665	W	W
Sulfur	W	W	W	0.76	W	W
Ash	W	W	W	5.91	W	W
Tennessee						
Btu	W	W	12,823	W	W	W
Sulfur	W	W	1.03	W	W	W
Ash	W	W	7.64	W	W	W
West South Central						
Btu	W	-	W	W	W	W
Sulfur	W	-	W	W	W	W
Ash	W	-	W	W	W	W
Texas						
Btu	W	-	W	W	W	W
Sulfur	W	-	W	W	W	W
Ash	W	-	W	W	W	W
Mountain						
Btu	W	10,824	11,206	W	W	W
Sulfur	W	0.42	0.46	W	W	W
Ash	W	11.56	10.08	W	W	W
Colorado						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Idaho						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Montana						
Btu	-	W	-	W	W	W
Sulfur	-	W	-	W	W	W
Ash	-	W	-	W	W	W
Wyoming						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Pacific						
Btu	7,541	7,508	7,609	7,604	7,666	-0.8
Sulfur	0.19	0.18	0.20	0.18	0.20	-6.7
Ash	9.40	9.51	8.10	9.13	8.20	11.3
Alaska						
Btu	7,541	7,508	7,609	7,604	7,666	-0.8
Sulfur	0.19	0.18	0.20	0.18	0.20	-6.7
Ash	9.40	9.51	8.10	9.13	8.20	11.3
U.S. Total						
Btu	10,679	11,023	11,257	11,038	11,305	-2.4
Sulfur	1.16	1.39	1.28	1.23	1.25	-2.1
Ash	8.88	9.04	8.41	8.69	8.40	3.4

¹ Quality units are Btu (per pound); sulfur (percent by weight); and ash (percent by weight).

* Absolute percentage less than 0.05.

- = No data are reported.

W = Data withheld to avoid disclosure.

Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Plants and Commercial/Institutional Users."