

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

Census Division and State ¹	January - March 2012	October - December 2011	January - March 2011	Year to Date		
				2012	2011	Percent Change
Middle Atlantic						
Btu	12,837	12,727	12,713	12,837	12,713	1.0
Sulfur	0.96	0.98	0.98	0.96	0.98	-2.2
Ash	8.63	8.67	8.68	8.63	8.68	-0.6
New York						
Btu	-	-	W	-	W	W
Sulfur	-	-	W	-	W	W
Ash	-	-	W	-	W	W
Pennsylvania						
Btu	12,837	12,727	W	12,837	W	W
Sulfur	0.96	0.98	W	0.96	W	W
Ash	8.63	8.67	W	8.63	W	W
East North Central						
Btu	12,093	12,225	12,309	12,093	12,309	-1.8
Sulfur	1.91	1.85	1.74	1.91	1.74	9.8
Ash	8.46	8.69	8.21	8.46	8.21	3.1
Illinois						
Btu	11,159	11,156	11,078	11,159	11,078	0.7
Sulfur	3.30	3.27	3.25	3.30	3.25	1.7
Ash	9.95	9.88	9.58	9.95	9.58	3.9
Indiana						
Btu	11,202	11,487	11,407	11,202	11,407	-1.8
Sulfur	1.83	1.90	1.83	1.83	1.83	0.2
Ash	8.90	8.58	8.75	8.90	8.75	1.7
Michigan						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Ohio						
Btu	13,370	13,373	13,379	13,370	13,379	*
Sulfur	1.16	1.26	1.19	1.16	1.19	-2.3
Ash	7.14	7.12	6.79	7.14	6.79	5.1
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	10,715	10,681	10,391	10,715	10,391	3.1
Sulfur	1.97	2.01	1.67	1.97	1.67	18.3
Ash	8.61	8.75	7.50	8.61	7.50	14.8
Iowa						
Btu	11,457	W	11,555	11,457	11,555	-0.8
Sulfur	2.36	W	2.30	2.36	2.30	2.5
Ash	8.32	W	8.08	8.32	8.08	3.0
Minnesota						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Missouri						
Btu	W	11,369	W	W	W	W
Sulfur	W	2.71	W	W	W	W
Ash	W	8.76	W	W	W	W
North Dakota						
Btu	8,634	8,553	8,494	8,634	8,494	1.6
Sulfur	0.59	0.65	0.58	0.59	0.58	1.3
Ash	9.45	9.56	8.17	9.45	8.17	15.6
South Atlantic						
Btu	13,274	13,344	13,313	13,274	13,313	-0.3
Sulfur	1.15	1.33	1.07	1.15	1.07	7.0
Ash	8.45	8.52	7.78	8.45	7.78	8.6
District of Columbia						
Btu	W	-	-	W	-	-
Sulfur	W	-	-	W	-	-
Ash	W	-	-	W	-	-
Georgia						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Maryland						
Btu	-	-	W	-	W	W
Sulfur	-	-	W	-	W	W
Ash	-	-	W	-	W	W
North Carolina						
Btu	13,253	13,368	13,352	13,253	13,352	-0.7
Sulfur	1.11	1.38	1.09	1.11	1.09	1.0
Ash	8.28	8.60	7.52	8.28	7.52	10.1

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	January - March 2012	October - December 2011	January - March 2011	Year to Date		
				2012	2011	Percent Change
Virginia						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
East South Central						
Btu	13,193	13,153	W	13,193	W	W
Sulfur	0.89	0.92	W	0.89	W	W
Ash	6.66	7.12	W	6.66	W	W
Kentucky						
Btu	13,677	W	W	13,677	W	W
Sulfur	0.80	W	W	0.80	W	W
Ash	5.93	W	W	5.93	W	W
Tennessee						
Btu	12,738	W	12,790	12,738	12,790	-0.4
Sulfur	0.99	W	1.05	0.99	1.05	-5.6
Ash	7.35	W	7.77	7.35	7.77	-5.4
West South Central						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Texas						
Btu	W	W	W	W	W	W
Sulfur	W	W	W	W	W	W
Ash	W	W	W	W	W	W
Mountain						
Btu	W	W	11,330	W	11,330	W
Sulfur	W	W	0.46	W	0.46	W
Ash	W	W	9.66	W	9.66	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	W
Sulfur	W	-	W	W	W	W
Ash	W	-	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	7,565	7,541	7,839	7,565	7,839	-3.5
Sulfur	0.18	0.19	0.20	0.18	0.20	-7.2
Ash	9.60	9.40	8.28	9.60	8.28	15.9
Alaska						
Btu	7,565	7,541	7,839	7,565	7,839	-3.5
Sulfur	0.18	0.19	0.20	0.18	0.20	-7.2
Ash	9.60	9.40	8.28	9.60	8.28	15.9
U.S. Total						
Btu	10,794	10,679	11,230	10,794	11,230	-3.9
Sulfur	1.21	1.16	1.16	1.21	1.16	3.8
Ash	8.79	8.88	8.14	8.79	8.14	8.0

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."