Proximate Analysis — Moist, Mineral-Matter-Free: Moisture, %	Volatile Matter, %	Fixed Carbon, %	Sulfur: As-fired, %	Moisture free, %	Moisture and Ash-free, %	Heating Value: As-fired, B.t.u./lb.	Moisture free B.t.u./lb.	Moisture and Ash-free, B.t.u./lb.	Mineral-matter-free: Dry, B.t.u./lb.	Mineral-matter-free: Moist, B.t.u./lb.	Ash Fusion Characteristics: Initial Deform. °F	Softening, °F	Fluid, °F	Coal No.
9.4	31.9	58.7	.80	.87	.95	12,160	13,306	14,446	14,576	13,205	2188	2258	2462	1A
15.1	34.8	50.1	4.77	5.47	6.38	10,741	12,309	14,357	14,758	12,521	1969	2105	2209	2B
12 1	41.2	46.7	3.32	3.72	4.09	11,628	13,035	14,315	14,545	12,802	1918	2078	2128	2B
13.7	35.9	50.4	2.56	2.93	3.12	11,650	13,341	14,181	14,339	12,392	1912	2040	2202	2C
16.5	36.9	46.6	2.09	2.42	2.92	10,148	11,748	14,224	14,556	12,151	2115	2167	2415	3A
12.4	36.9	50.7	1.59	1.79	1.97	11,448	12,886	14,154	14,330	12,563	2113	2160	2370	3B
13.8	37.3	48.9	1.41	1.61	1.75	11,490	13,163	14,253	14,391	12,414	2033	2140	2368	3C
15.9	39.1	45.0	4.79	5.47	6.76	9,955	11,387	14,058	14,533	12,230	1996	2048	2346	5A
5.9	43.6	50.5	3.76	3.97	4.40	11,935	12,594	13,957	14,209	13,366	2020	2075	2344	5B
7.0	38.0	55.0	3.68	3.92	4.33	11,833	12,618	13,923	14,165	13,167	1984	2060	2320	5B[1]
17.6	33.5	48.9	3.54	4.13	5.05	10,095	11,776	14,383	14,798	12,197	1960	2002	2215	6A
14.9	35.7	49.4	2.93	3.37	3.77	11,074	12,763	14,275	14,526	12,354	1972	2040	2338	6B
15.0	36.3	48.7	2.98	3.44	3.87	10,895	12,552	14,115	14,375	12,212	1963	2040	2328	6B[1]
3.4	37.4	59.2	5.21	5.35	6.25	12,297	12,649	14,760	15,170	14,657	1927	2002	2155	7A
2.9	38.2	58.9	3.46	3.54	3.97	13,075	13,408	15,008	15,296	14,854	1969	2105	2251	7B
2.4	37.8	59.8	3.35	3.42	3.80	13,223	13,505	15,009	15,270	14,907	1951	2100	2256	7C
13.9	41.1	45.0	2.77	3.09	4.03	9,655	10,794	14,067	14,547	12,518	2065	2113	2618	8A
12.0	40.9	47.1	2.12	2.36	2.78	10,746	11,953	14,065	14,345	12,629	2177	2229	2529	8B
11.1	41.6	47.3	2.10	2.33	2.67	11,108	12,290	14,102	14,357	12,763	2184	2247	2514	8C
13.0	40.4	46.6	4.97	5.52	7.03	9,989	11,090	14,123	14,665	12,744	1883	1948	2231	9A
9.6	42.6	47.8	3.32	3.62	4.16	11,358	12,362	14,225	14,525	13,136	1924	1981	2319	9B
8.2	40.0	51.8	3.09	3.35	3.54	12,531	13,556	14,321	14,483	13,306	1937	2005	2254	9C
6.9	35.7	57.4	2.47	2.63	2.93	12,333	13,136	14,666	14,894	13,865	1920	1940	2287	10A
5.6	36.3	58.1	1.95	2.06	2.23	12,876	13,573	14,685	14,851	14,019	1873	1958	2280	10B
5.7	36.4	57.9	1.74	1.84	1.97	12,993	13,725	14,655	14,786	13,943	1857	1983	2291	10C
13.9	40.5	45.6	3.88	4.36	5.42	10,299	11,574	14,382	14,844	12,775	1892	1985	2338	11A
9.8	41.8	48.4	3.23	3.53	3.98	11,825	12,925	14,596	14,867	13,416	1911	1985	2236	11B
8.7	42.2	49.1	3.00	3.25	3.57	12,259	13,290	14,613	14,852	14,561	1888	1970	2380	11C
16.3	36.2	47.5	4.37	5.06	6.02	10,354	11,970	14,260	14,666	12,269	1873	1935	2327	12A
12.8	37.0	50.2	3.55	3.98	4.63	10,915	12,236	14,216	14,543	12,688	1906	1950	2119	12A[1]
12.2	37.8	50.0	4.01	4.49	5.05	11,317	12,659	14,234	14,538	12,767	1868	1922	2077	12B
—	—	—	3.67	4.16	4.63	11,332	12,851	14,297	14,565	12,616	—	—	—	12C
12.1	37.4	50.5	3.69	4.08	4.96	10,506	11,644	14,128	14,521	12,766	1880	1995	2213	13A
9.7	39.2	51.1	2.93	3.20	3.66	11,332	12,360	14,134	14,404	13,011	2003	2081	2389	13B
10.2	37.3	52.5	2.72	2.99	3.32	11,601	12,753	14,180	14,409	12,940	2058	2131	2396	13C
13.7	38.2	48.1	3.77	4.26	4.94	10,720	12,132	14,064	14,395	12,419	2016	2054	2359	14A
12.1	39.5	48.4	3.48	3.90	4.30	11,430	12,816	14,122	14,363	12,620	2026	2094	2357	14B
12.7	39.0	48.3	3.26	3.68	4.01	11,491	12,978	14,136	14,356	12,541	2048	2106	2339	14C
9.0	33.4	57.6	.91	.99	1.09	12,202	13,296	14,546	14,691	13,363	2321	2530	2653	15A
7.7	32.8	59.5	.85	.92	.99	12,458	13,407	14,484	14,604	13,480	2463	2550	2650	15B
7.5	33.5	59.0	.79	.86	.88	13,101	14,113	14,548	14,612	13,528	2130	2304	2532	15C
14.9	38.9	46.2	4.55	5.21	6.00	10,919	12,501	14,403	14,769	12,566	2044	2099	2289	16A
10.5	40.4	49.1	3.40	3.75	4.12	11,889	13,123	14,409	14,650	13,111	2055	2158	2534	16B
10.4	39.7	49.9	2.65	2.94	3.10	12,362	13,693	14,432	14,586	13,010	2036	2173	2565	16C