

Average of specimen analysis can only be broadly representative and hence must be used with caution. Analyses showing high variation of values for District No. 8, and all grainability figures, are conducted from a comprehensive survey of Illinois surface-covering each bed or seam in each county, state and district. It must be remembered that interpretation changes local characteristics. Burrows of mines figures are from run-of-mine samples. Screenings would probably show slightly more ash. Prepared coals would show slightly less ash and sulfur. Higher heating values and probably higher fusion temperatures. Grainability data (Hurtgrove) are from Babcock & Wilcox Co. Bulletin No. 3-241. Being based on different samples, they do not relate directly to the analyses, but serve to give a general picture.

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