Table 2

Calculating INHERENT moisture percentage in LOW-rank coals [1]

Collect and test once a month ▼	**Convert test results to quarterly figures and report them ▼**
Collect 1 sample of as-shipped coal. Follow procedures in ASTM D2234-89. Test the sample for equilibrium moisture. Follow laboratory procedures in ASTM D1412-93.	Calculate inherent moisture percentage for the quarter: • Average the 3 equilibrium moisture results from your monthly tests. • Add to this average a **Correction Factor** that you calculate for the first quarter according to Table 3 below. Report this inherent moisture percentage for the quarter on OSM-1.

[1] See §870.20 for the incorporation by reference of the ASTM standards.

Table 3

Calculating the Correction Factor for Table 2 [1]

Collect and test in the first quarter a deduction is taken▼	**Convert test results into a correction factor for all quarterly reports ▼**
Collect 15 samples that are representative of the entire seam from a freshly exposed, unweathered coal seam face. Follow procedures in ASTM D1412-93 Appendix X1. Test each sample for two things: • Inherent moisture • Equilibrium moisture. Follow laboratory procedures in ASTM D1412-93 Appendix X1.	Use the test results to calculate a correction factor: • Average the 15 inherent moisture results from your tests. • Average the 15 equilibrium moisture results from your tests. • Subtract the average equilibrium moisture from the average inherent moisture. You now have a correction factor for the first quarter the deduction is taken, and all later quarters. Use it in Table 2 above. You may change the correction factor at any time by repeating the steps in this table. A correction factor applies to only the bench you sample. If you mine multiple benches or seams simultaneously, you may combine the sample results from the different benches or seams to calculate an average correction factor. You may update the correction factor by repeating the procedures or incorporating new test results with the initial result.

[1] See §870.20 for the incorporation by reference of the ASTM standards.

[62 FR 60146, Nov. 6, 1997]

PART 872—ABANDONED MINE RECLAMATION FUNDS

Sec.

872.1 Scope.
872.10 Information collection.
872.11 Abandoned Mine Reclamation Fund.
872.12 State/Indian Abandoned Mine Reclamation Funds.

AUTHORITY: 30 U.S.C. 1201, *et seq.*, as amended.

SOURCE: 47 FR 28595, June 30, 1982, unless otherwise noted.

§ 872.1 Scope.

This part sets forth general responsibilities for administration of Abandoned Mine Land Reclamation Programs and procedures for management of the Abandoned Mine Reclamation Funds to finance such programs.