MSCL Data Notes:

Data

* Every other 5 feet of core was analyzed at NETL
  + Thus, 37-42ft, 47-52ft, etc.
  + Not all sections were five feet
    - Some where nearly 6 feet
    - Others were less than 3 feet
* Usually the first data point is air (shown by the Nat Gam reading and Density). This sometimes includes the second data point as well
  + Sometimes the last data point of a series was air as well
* All depths were converted to true depths based on the reported top depth
  + These are likely +/- 1foot in error due to the drill string (maybe more)
  + Some cores were missing the top; simple subtraction was used based on the amount of core that was missing from the top depth reported
* K/Th/U numbers are not calibrated and should not be reported. Spectral data is available in the raw data files and can be viewed in the GeoTek MSCL Software.
  + If a bulk chemical analysis is performed these numbers can be corrected
* All cores were scanned with SARAN Wrap on
  + 4 cores were scanned with and without to create a baseline
    - Lighter elements were impacted on the XRF readout