GEOL 135 Next-day Assignment due 09-01-2010

You need to make up a 500 M solution of manganese for ICP-OES calibration; starting from a 1000 mg/l stock solution, how much of the stock solution must you add to a 250 ml volumetric flask to produce a 500 M solution?

You need to compare some data from your ICP-OES run with data provided by the USGS, but their data is in mg/l. 500 M manganese is equivalent to how many mg/l manganese?

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