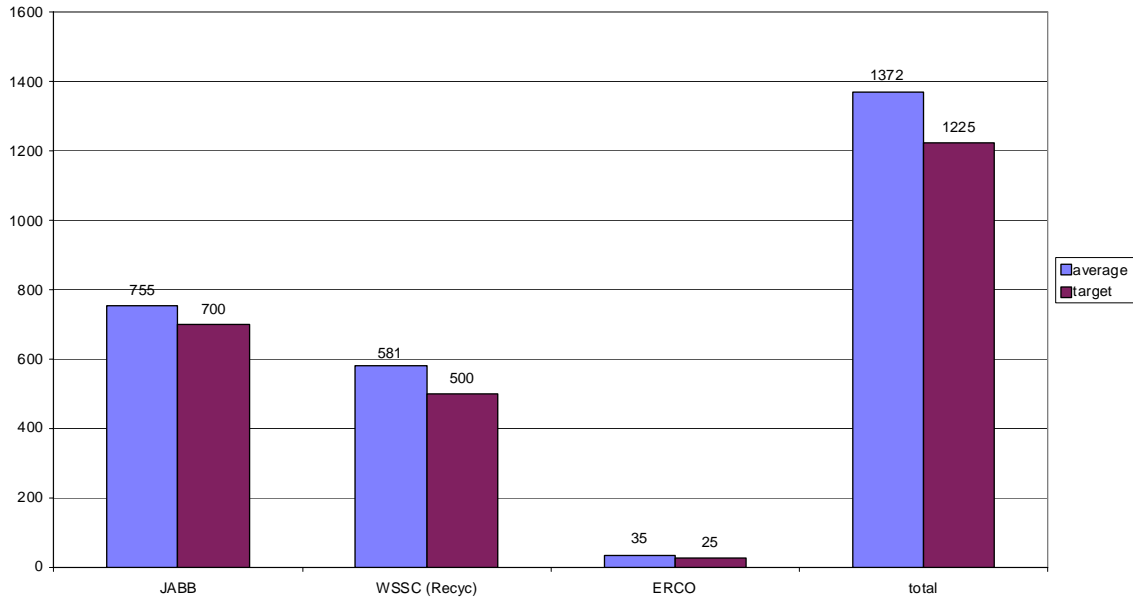


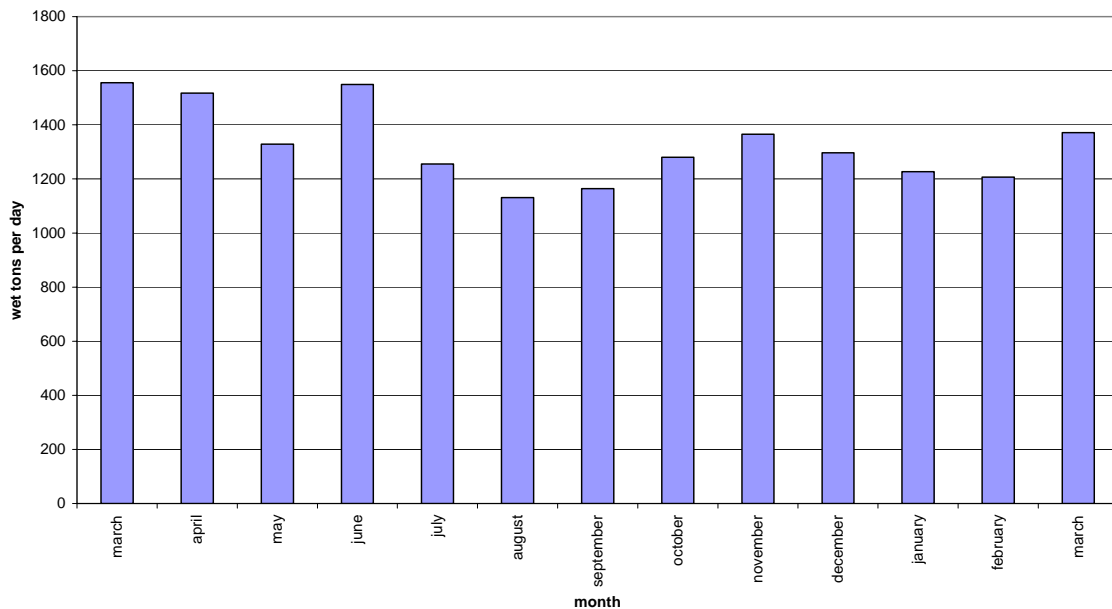
March 2005 Blue Plains Biosolids Report

In March, biosolids hauling averaged 1372 wet tons per day. The graph below shows the hauling by contractor for the month of March. A second graph shows the average daily production per month for the previous 12-month period.

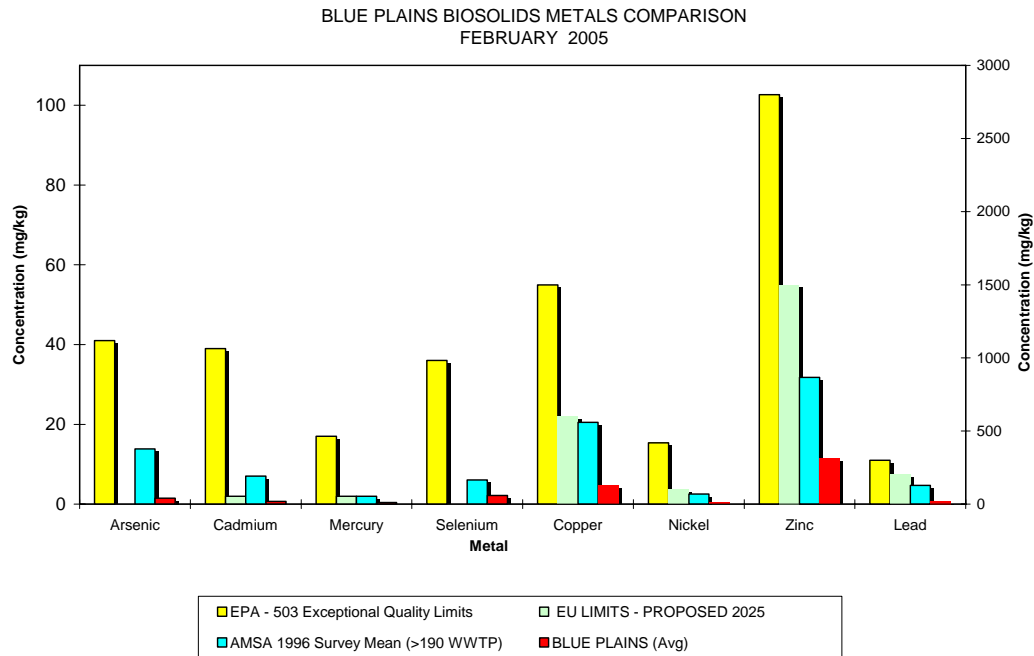
Average Daily Hauling by Contractor for March, 2005



12 Month Average Monthly Biosolids Production



The graphs below show the EPA regulated heavy metals in the Blue Plains biosolids for the month of February 2005. As can be seen in the graphs, the Blue Plains levels are considerably below the regulated exceptional quality limits, the AMSA average levels surveyed in 1996, and even the proposed 2025 European Union (EU) limits.



HIGHLIGHTS

Research continues in several areas of interest. Some of the projects include:

- odor modeling/predicting – U of Maryland
- fate of endocrine disrupters in anaerobic digesters – Virginia Tech
- secretion of essential plant growth enhancers from microbes in biosolids – Virginia Tech/Bucknell
- deep row tree farming on abandoned gravel mine – U of Maryland
- remediation of acidic soils at mines/disturbed sites – Virginia Tech
- use of ferrate for reducing odors and endocrine disrupters – USDA, University of Seoul

Staff continued to work with WERF on a project to develop an RFP for a timely response to complaints about health impacts from the use of biosolids. Several drafts have been written and commented upon, and a final draft is due shortly. The members of the team come to the project from all sides of the biosolids issue, and have worked very effectively together. Staff believes that this is a step toward better understanding on all sides of the concerns and interests of all parties.

Map of Blue Plains Biosolids Applications and Agricultural \$'s for February 2005

